Common Error Code List

Method	Error Code	Extended ErrorCode	Meaning	Remedy
		Error Message		
open	Illegal	0	The specified logical device name is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
	Illegal	0	The service is already open.	Please close the Service.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *Device Control already open			
	NoService	0	The necessary information to operate the Service is not set to the setting file. (There is no key.)	Please transmit the setting file you are using.
	The information is not described in XML.		There were some errors in the information described in the setting file. (The value of the key is illegal.)	Please transmit the setting file you are using.
	NoService	0	The necessary information to operate the Service is not set to the setting file. (There is no key.)	Please transmit the setting file you are using.
	Could not create an instance.		There were some errors in the information described in the setting file. (The value of the key is illegal.)	Please transmit the setting file you are using.
close	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
claim	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			

Common

Method	Error Code	Extended ErrorCode	Meaning	Remedy
	Error Message			
	Timeout	0	The exclusive access right could not be acquired within the specified time.	Please revise the timeout value.
	*Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired. *Could not complete processing within the given amount of time.			Please operate properly so that the processing can complete within timeout.
	Failure	0	The Service is unable to be actuated in this settings.	-----
	The setting is not supported.			
release	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	0	The exclusive access right was not acquired.	Please acquire the exclusive access right. Please be informed that releasing is not necessary.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
checkHealth	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The specified parameter is not supported with this Service.	Please take alternative way.
	Function is not supported.			

Method	Error Code	Extended ErrorCode	Meaning	Remedy
	Error Message			
resetStatistics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Extended	ESTATS_ERROR	The specified statistics is not resettable.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	The specified value is not resettable.			
retrieveStatistics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
updateStatistics	Closed	0	The Service is not open.	Please open the Service.

Common

Method	Error Code	Extended ErrorCode	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Extended	ESTATS_ERROR	The specified statistics is not updatable.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	The specified value is not updatable.			
compareFirmwareVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			

Common

Method	Error Code	Extended ErrorCode	Meaning	Remedy
	Error Message			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
updateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

Common

Method	Error Code	Extended ErrorCode	Meaning	Remedy
	Error Message			
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
directIO	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

Method	Error Code	Extended ErrorCode	Meaning	Remedy
	Error Message			
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	Please set the parameter to the proper value.
	Function is not supported.			
	Illegal	EX_INVALID_VALUE	The function that was set in the nth parameter is not supported with the Service.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			

Common

Common Error Code List

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
Get				
AutoDisable	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapCompare FirmwareVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapPowerReporting	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapStatisticsReporting	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateStatisics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CheckHealthText	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Claimed	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DataCount	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DataEventEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

Common

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
OutputID	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerStatus	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ServiceObjectDescription	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ServiceObjectVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceDescription	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Set				
AutoDisable	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DataEventEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

Common

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Illegal	EX_NOTSUPPORTED	The specified parameter is not supported with this Service.	Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_MODE	An illegal or un-supported operation was going to perform.	Please set the DeviceEnabled property to FALSE.
	Cannot perform this operation while the device is enabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			

Common

POSPrinter Error Code List

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
open	Illegal	0	The service is already open.	Please close the Service.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *Device Control already open			
	Illegal	0	The specified logical device name is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
	NoService	0	The necessary information to operate the Service is not set to the setting file. (There is no key.)	Please transmit the setting file you are using.
	The information is not described in XML.		There were some errors in the information described in the setting file. (The value of the key is illegal.)	Please transmit the setting file you are using.
	NoService	0	The necessary information to operate the Service is not set to the setting file. (There is no key.)	Please transmit the setting file you are using.
	Could not create an instance.		There were some errors in the information described in the setting file. (The value of the key is illegal.)	Please transmit the setting file you are using.
close	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
claim	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS. A negative value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Timeout	0	The exclusive access right could not be acquired within the specified time.	Please revise the timeout value.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired. *Could not complete processing within the given amount of time.			Please operate properly so that the processing can complete within timeout.
	Illegal	EX_BADPORT	The connected device is illegal.	Please connect the device that matches with the specified device at Open.
	The port name is illegal.			Please connect to the proper device.
	Offline	0	Under the power recovery processing	Please re-execute it after making it the processable state.
	The device is busy.			
	Offline	EX_BADPORT	This communication port is used by other system.	Please terminate the other applications that use the communication port.
	The port is being used by the other system.			
	Illegal	EX_INVALID_MODE	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	TCP socket error occurred.			
	Illegal	EX_INVALID_MODE	Cannot connect to the network.	Please carry out the communication setting properly in the utility.
	TCP socket could not connect.			
	Illegal	EX_INVALID_MODE	Cannot connect to the network.	Please carry out the communication setting properly in the utility.
	ENPC send/receive error occurred.			
	Illegal	EX_INVALID_MODE	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	Flow setting was failed.			
	Illegal	0	Cannot connect to the network.	Please check the network environment.
	ENPC response was incorrect.			
	Illegal	0	Cannot connect to the network.	Please check the network environment.
	The basic information of the device could not receive.			
	Illegal	0	Cannot connect to the network.	Please check the network environment.
	SetupData was wrong			
	Illegal	0	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	The port is being used by the other system.			
	Illegal	0	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	Failed in the acquisition of the input/output stream.			
	Illegal	0	The connected device is illegal.	Please acquire the exclusive access right.
	Communication mode is illegal.			

POSPrinter

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Illegal	EX_FAIL_MULTI_INT ERFACE_PRINTING	Printing or printer error status.	Please connect to the proper device.
	Failed the acquisition of the multi interface printing right.			
	NoService	0	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	The contents of the initialization information class are illegal.			
	Failure	0	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	No response from the device.			
	see POSPrinter Output Error 1			
release	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	0	The exclusive access right was not acquired.	Please acquire the exclusive access right. Please be informed that releasing is not necessary.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
checkHealth	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
clearOutput	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
directIO	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	Please set the parameter to the proper value.
	Function is not supported.			
DI_OUTPUT_NORMAL	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
DI_OUTPUT_REALTIME	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
DI_PANEL_SWITCH	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
DI_RECOVER_ERROR	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
DI_DELETE_NVIMAGE	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
DI_LABEL_SET_PRINT_MODE	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
DI_LABEL_SET_COUNT_MODE	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
DI_LABEL_PRINT_COUNT	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			

POSPrinter

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
DI_LABEL_SET_COUN T_VALUE	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
DI_SELECT_SLIP	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please remove the slip form from the device. Please retry it after outputting the data buffered with the Transaction mode. Please execute it after escaped from the 90-degree rotated print mode with the RotatePrint method.
	The printer state is illegal.			
	Illegal	EX_NOTSUPPORTED	The method can not be executed since the recovery process is not completed.	Please re-execute it after entering on pagemode print mode with the PageModePrint method.
	under pagemode printing.			
DI_PRINT_FLASH_BIT MAP	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
DI_CODE128_TYPE	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
DI_BINARY_CONVERSI ON	Common Method only			
DI_GET_SUPPORT_FU NCTION	Illegal	EX_INVALID_VALUE	The specified parameter is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
DI_CUT_AND_FEED_T OF	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
DI_DELAYED_CUT	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
DI_SLIP_EMPHASIS	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
DI_RING_BUZZER	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
DI_HARDWARE_RESET	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_MODE	Cannot connect to the network.	Please check the network environment.
	ENPC send/receive error occurred.			
	Illegal	0	Cannot connect to the network.	Please check the network environment.
	ENPC response was incorrect.			
	Illegal	0	Cannot connect to the network.	Please check the network environment.
	Request was refused.			
	Illegal	0	Cannot connect to the network.	Please check the network environment.
	Error occurred by a request.			
	Illegal	0	Failed to reset.	Please check the connection of the printer.
	Failed the native method processing.			
DI_GET_BATTERY_STATUS	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
DI_SELECT_PAGE_MODE	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the pagemode printing.
	under pagemode printing.			
	Illegal	EX_INVALID_VALUE	Invlid value is set to the PageModeStation property.	Please set the proper value to the PageModeStation property.
	Invlid value is set to the PageModeStation property.			
	Illegal	EX_INVALID_VALUE	The specified parameter is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
DI_UNITE_DATA_MODE	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
DI_SET_BITMAP_PRINTING_TYPE	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS. A negative value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
DI_SET_PAPERLAYOU	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with	The Service does not support this function.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
T	Function is not supported.		the Service.	Please take alternative way.
	Illegal	EX_INVALID_VALUE	The specified parameter is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
	*The n parameter is illegal.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
DI_GET_PAPERLAYOUT	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_VALUE	The specified parameter is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
	*The n parameter is illegal.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
DI_OPERATION_MODE	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_VALUE	The specified parameter is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
	*The n parameter is illegal.			
DI_SET_SLIP_ROTATE_FONT_TYPE	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	Under rotation printing.		A negative value was set.	
DI_PRINT_FLASH_BITMAP2	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_VALUE	The specified parameter is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
	*The n parameter is illegal.			
DI_GET_OFFLINE_CONDITION	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Illegal	EX_INVALID_VALUE	The specified parameter is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
DI_SELECT_SLIP_PAPER_TYPE	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please remove the slip form from the device.
	The printer state is illegal.			
	Illegal	EX_INVALID_VALUE	The specified parameter is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
resetStatistics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			

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Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Extended	ESTATS_ERROR	The specified statistics is not resettable.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	The specified value is not resettable.			
retrieveStatistics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
updateStatistics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Extended	ESTATS_ERROR	The specified statistics is not updatable.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	The specified value is not updatable.			
compareFirmwareVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
updateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
beginInsertion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

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Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	There is no slip station.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	A negative value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Timeout	0	The form was not inserted within the timeout that was set.	Please adjust the timeout value.
	Could not complete processing within the given amount of time.			Please place a slip form in the insertion jaw.
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please place a slip form in the insertion jaw.
	Waiting for the completion of a form insertion.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please remove the slip form from the device.
	Slip mode is selected.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Switching the print side.			slip side switching.
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please remove the form from the discharging jaw.
	Waiting for the completion of a form removal.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the check form reading.
	Under MICR mode operation.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the check form reading.
	Under CheckScanner mode operation.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please remove the form from the discharging jaw.
	Waiting for the completion of a check paper removal.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
beginRemoval	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			

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Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Illegal	EX_NOTSUPPORTED	There is no slip station.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	A negative value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Timeout	0	The form was not discharged within the timeout that was set.	Please adjust the timeout value. Please remove the form from the discharging jaw.
	Could not complete processing within the given amount of time.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please place a slip form in the insertion jaw and makes it the slip printable state by using the BeginInsertion method, the EndInsertion method, etc.
	Slip form is not inserted.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please place a slip form in the insertion jaw.
	Waiting for the completion of a form insertion.			
	Extended	EPTR_SLP_EMPTY	There is no slip paper.	Please place a slip form in the insertion jaw and makes it the slip printable state by using the BeginInsertion method, the EndInsertion method, etc.
	Out of slip form			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the slip side switching.
	Switching the print side.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the check form reading.
	Under MICR mode operation.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the check form reading.
	Under CheckScanner mode operation.			
	Timeout	0	The form was not inserted within the timeout that was set.	Please adjust the timeout value.
	Could not complete processing within the given amount of time.			Please place a slip form in the insertion jaw.
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
changePrintSide	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.	right.		other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the nth parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The duplex printing is not supported.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	The specified station is not mounted.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please execute it after escaped from the 90-degree rotated print mode with the RotatePrint method.
	Under rotation printing.			
	Illegal	EX_INVALID_MODE	It is the condition where is not able to take out	Please remove the slip form from the device.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	The slip cannot be rewound under the current state.		the mark appearance of written words of the change tip the head.	
	Illegal	EX_INVALID_MODE	The duplex printing is not supported.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Failure	EX_RECEIVE_ERROR	Cannot acquire the received data.	Please restore the power.
	The response from the printer is illegal.			
	Failure	0	The processing was not completed properly within the specified period.	Please restore the power.
	Could not complete processing within the specified period.			
	Illegal	EX_NOTSUPPORTED	The method can not be executed since the recovery process is not completed.	Please re-execute it after entering on pagemode print mode with the PageModePrint method.
	under pagemode printing.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
clearPrintArea	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	Invlid value is set to the PageModeStation property.	Please set the proper value to the PageModeStation property.
	Invlid value is set to the PageModeStation property.			
	Illegal	EX_INVALID_MODE	Invlid value is set to the PageModeStation property.	Please set the proper value to the PageModeStation property.
	Invlid value is set to the PageModeStation			
cutPaper	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

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Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	A negative value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_MODE	The specified rotation mode is not supported.	Please execute it after escaped from the 90-degree rotated print mode with the RotatePrint method.
	Under rotation printing.			
	Illegal	EX_NOTSUPPORTED	The method can not be executed since the recovery process is not completed.	Please re-execute it after entering on pagemode print mode with the PageModePrint method.
	under pagemode printing.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
endInsertion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	There is no slip station.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Extended	EPTR_SLP_EMPTY	There is no slip paper.	Please place a slip form in the insertion jaw.
	Slip form is not inserted.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please remove the slip form from the device.
	Slip mode is selected.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the slip side switching.
	Switching the print side.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please remove the form from the discharging jaw.
	Waiting for the completion of a form removal.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the check form reading.
	Under MICR mode operation.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the check form reading.
	Under CheckScanner mode operation.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please remove the form from the discharging

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Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Waiting for the completion of a check paper removal.			jaw.
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please place a slip form in the insertion jaw and makes it the slip printable state by using the BeginInsertion method, the EndInsertion method, etc.
	EndInsertion cannot be executed under the current condition.			
	Extended	EPTR_SLP_EMPTY	There is no slip paper.	Please place a slip form in the insertion jaw and makes it the slip printable state by using the BeginInsertion method, the EndInsertion method, etc.
	A form was drawn out.			
	Failure	0	The processing was not completed properly within the specified period.	Please restore the power.
	Could not complete processing within the specified period.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
endRemoval	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	There is no slip station.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please place a slip form in the insertion jaw and makes it the slip printable state by using the BeginInsertion method, the EndInsertion method, etc.
	Slip form is not inserted.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please remove the slip form from the device.
	Waiting for the completion of a form insertion.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please remove the slip form from the device.
	Slip mode is selected.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the slip side switching.
	Switching the print side.			
	Extended	EPTR_SLP_FORM	It is waiting for the form removal.	Please remove the form from the discharging jaw.
	Waiting for the completion of a form removal.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the check form reading.
	Under MICR mode operation.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the check form reading.
	Under CheckScanner mode operation.			
	Extended	EPTR_SLP_FORM	It is waiting for the form removal.	Please remove the form from the discharging jaw.
	Waiting for the completion of a check paper removal.			
	Offline	EX_CLEAR	The data under transmission is under deletion.	Please remove the form from the discharging jaw.
	Deleting the data within the printer.			
	see POSPrinter Output Error 1			
markFeed	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the nth parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_MODE	The specified feeding cannot be performed since the position of the label form or the black-marked form is illegal.	Please adjust the position of the label form or the black-marked form.
	The position of the label form illegal.			
	Illegal	EX_DEVBUSY	Cannot process it since it is under asynchronous printing.	Please complete the asynchronous print processing.
	Under asynchronous output.			
	Illegal	EX_INVALID_MODE	The markFeed (TAKEUP) method of the peel-off issuance mode of the peeler is being buffered with the Transaction mode.	Please retry it after outputting the data buffered with the Transaction mode.
	Under transaction printing.			

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Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Illegal	EX_INVALID_MODE	Tried to carry out the TAKEUP with the peel-off issuance mode of the peeler during the buffering with the rotatePrint.	Please execute it after escaped from the 90-degree rotated print mode with the RotatePrint method.
	Under rotation printing.			
	Offline	EPTR_REMOVE_BUTTON	Label paper was not able to detect it to the removal waiting sensor.	Please remove the label paper and to press feed button.
	Waiting for the label form removal and "Feed" button to be pressed.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
pageModePrint	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	Station that was specified with the	The Service does not support this function.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Station that was specified with the PageModeStation property is not supporting this function.		PageModeStation property is not supporting pagemode print.	Please take alternative way.
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after terminating rotated print mode with the RotatePrint method.
	Under rotation printing.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after entering on pagemode print mode with the PageModePrint method.
	Communication mode is illegal.			
	Illegal	EX_INVALID_MODE	Invlid value is set to the PageModeStation property.	Please set the proper value to the PageModeStation property.
	Invlid value is set to the PageModeStation			
	Illegal	EX_INVALID_VALUE	Invlid value is set to the PageModeStation property.	Please set the proper value to the PageModeStation property.
	Invlid value is set to the PageModeStation property.			
	Illegal	EX_INVALID_VALUE	The value that was set in the nth parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
printBarCode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	Cannot print at the specified station. The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"station" parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	A value that cannot be analyzed by the BinaryConversion, which is being set, is being set.	Please change the setting of the BinaryConversion or set the parameter to the proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The format of the data is illegal.	Please set the parameter to the proper value.
	"data" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"symbology" parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
	"symbology" parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The specified rotation mode is not supported.	The Service does not support this function. Please take alternative way.
	Rotation printing is not supported.			
	Illegal	EX_INVALID_VALUE	A value bigger than the maximum value was set, or the negative value was set.	Please adjust the height properly.
	"height" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	A value bigger than the maximum value was set, or the negative value was set.	Please adjust the width properly.
	"width" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	A value bigger than the maximum value was set, or the negative value was set.	Please set the parameter to the proper value.
	"alignment" parameter is illegal.			

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Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
	"alignment" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"textPosition" parameter is illegal.			
	Illegal	EX_INVALID_MODE	The specified rotation mode is not supported.	The Service does not support this function. Please take alternative way.
	Rotation printing is not supported.			
	Illegal	EX_INVALID_MODE	There are too much data.	Please reduce the data.
	"data" is too big to fit in the form.			
	Illegal	EX_NOTSUPPORTED	Cannot print at the specified station.	Please change the print side to the slip obverse side.
	Function is not supported.			
	Illegal	EX_INVALID_VALUE	It does not fit into the print area of the PageMode.	Please adjust the width properly.
	The bar code width is sticking out from the valid print area.			
	Illegal	EX_INVALID_VALUE	It does not fit into the print area of the PageMode.	Please adjust the height properly.
	The bar code height is sticking out from the valid print area.			
	Illegal	EX_INVALID_MODE	The markFeed (TAKEUP) method of the peel-off issuance mode of the peeler is being buffered with the Transaction mode.	Please retry it after outputting the data buffered with the Transaction mode.
	Under transaction printing.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
printBitmap	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

POSPrinter

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	Cannot print at the specified station. The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"station" parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The image file name is not being set properly.	Please set the image file name properly.
	The file type is different.			
	Illegal	EX_INVALID_VALUE	A value bigger than the maximum value was set, or the negative value was set.	Please adjust the width properly.
	"width" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	A value bigger than the maximum value was set, or the negative value was set.	Please set the parameter to the proper value.
	"alignment" parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
	"alignment" parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The specified rotation mode is not supported.	The Service does not support this function. Please take alternative way.
	Rotation printing is not supported.			
	Extended	EPTR_TOOBIG	Cannot convert the bitmap since it is too big to convert.	Please reduce the bitmap size.
	This image is too big.			
	Extended	EX_BADFORMAT	The extension of the image file is illegal.	Please set the image file name properly. Please revise the extension.
	The file type is different.			
	NoExist	0	The specified file (or the other values) does not exist	Please specify an existent file. Please create the specified file.
	The file was not found.			
	NoExist	0	The specified file (or the other values) does not exist	Please specify an existent file. Please create the specified file.
	Could not access to the URL			

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Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	NoExist	0	The image object cannot be created.	Please specify a file with the correct format.
	Could not create an image object.			
	Extended	EX_BADFORMAT	The format of the file is illegal.	Please specify a file with the correct format.
	The image size value is 0 or negative numeral.			
	NoExist	0	The image object cannot be created.	Please specify a file with the correct format.
	Could not create an image object with JAI.			
	Illegal	0	The format of the file is illegal.	Please specify a file with the correct format.
	The pixel data could not acquire.			
	Illegal	EX_NOTSUPPORTED	Cannot print at the specified station.	Please change the print side to the slip obverse side.
	Function is not supported.			
	Illegal	EX_INVALID_VALUE	It does not fit into the print area of the PageMode.	Please adjust the width properly.
	The bitmap width is sticking out from the valid print area.			
	Illegal	EX_INVALID_VALUE	It does not fit into the print area of the PageMode.	Please adjust the height properly.
	The bitmap height is sticking out from the valid print area.			
	Illegal	EX_INVALID_MODE	The markFeed (TAKEUP) method of the peel-off issuance mode of the peeler is being buffered with the Transaction mode.	Please retry it after outputting the data buffered with the Transaction mode.
	Under transaction printing.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
printImmediate	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

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Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"station" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The specified parameter is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 3			
printNormal	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"station" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The specified parameter is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
	Illegal	EX_INVALID_MODE	The markFeed (TAKEUP) method of the peel-off issuance mode of the peeler is being buffered with the Transaction mode.	Please retry it after outputting the data buffered with the Transaction mode.
	Under transaction printing.			
	Illegal	EX_NOTSUPPORTED	Tried to perform buffering with the rotatePrint while the slip back side is being selected.	Please change the print side to the slip obverse side.
	Function is not supported.			
	Illegal	EX_INVALID_VALUE	There are too much data.	Please reduce the data.
	The print data is sticking out of the valid print area.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
printTwoNormal	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified parameter is not supported with this Service.	The Service does not support this function. Please take alternative way.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"station" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The specified parameter is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
	Illegal	EX_INVALID_MODE	Tried to carry out the processing in the Transaction mode.	Please retry it after outputting the data buffered with the Transaction mode.
	Under transaction printing.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
rotatePrint	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

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Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	Cannot print at the specified station. The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"station" parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	The value that was set in the nth parameter is not defined in UPOS.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The specified rotation mode is not supported.	The Service does not support this function. Please take alternative way.
	Rotation printing is not supported.			
	Illegal	EX_NOTSUPPORTED	Tried to output the buffered data with rotatePrint while the slip back side is being selected.	Please change the print side to the slip obverse side.
	Function is not supported.			
	Illegal	EX_NOTSUPPORTED	The method can not be executed since the	Please re-execute it after entering on pagemode

POSPrinter

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	under pagemode printing.		recovery process is not completed.	print mode with the PageModePrint method.
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
setBitmap	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	Cannot print at the specified station.	Please set the parameter to the proper value.
	"station" parameter is illegal.		The value that was set in the parameter is not defined in UPOS.	
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with	The Service does not support this function.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*The device does not support power notification. *There is no function.		the Service.	Please take alternative way.
	Illegal	EX_INVALID_VALUE	A value smaller than 0 was set.	Please set the parameter to the proper value.
	"bitmapNumber" parameter is illegal.		Label paper was not able to detect it to the removal waiting sensor.	
	Illegal	EX_INVALID_VALUE	The image file name is not being set properly.	Please set the image file name properly.
	The file type is different.			
	Illegal	EX_INVALID_VALUE	A value bigger than the maximum value was set, or the negative value was set.	Please adjust the width properly.
	"width" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	A value bigger than the maximum value was set, or the negative value was set.	Please set the parameter to the proper value.
	"alignment" parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
	"alignment" parameter is illegal.			
	Extended	EX_BADFORMAT	The extension of the image file is illegal.	Please set the image file name properly. Please revise the extension.
	The file type is different.			
	NoExist	0	The specified file (or the other values) does not exist	Please specify an existent file. Please create the specified file.
	The file was not found.			
	NoExist	0	The specified file (or the other values) does not exist	Please specify an existent file. Please create the specified file.
	Could not access to the URL			
	NoExist	0	The image object cannot be created.	Please specify a file with the correct format.
	Could not create an image object with JAI.			
	NoExist	0	The image object cannot be created.	Please specify a file with the correct format.
	Could not create an image object.			
	Extended	EX_BADFORMAT	The format of the file is illegal.	Please specify a file with the correct format.
	The image size value is 0 or negative numeral.			
	Extended	EPTR_TOOBIG	Cannot convert the bitmap since it is too big to convert.	Please reduce the bitmap size.
	This image is too big.			
	Illegal	0	The format of the file is illegal.	Please specify a file with the correct format.
	The pixel data could not acquire.			
	see POSPrinter Output Error 1			
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
setLogo	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the nth parameter is not defined in UPOS.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.		The specified parameter is illegal.	
transactionPrint	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"station" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the nth parameter is not defined in UPOS.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
	Illegal	EX_INVALID_MODE	Under the rotation printing mode	Please execute it after escaped from the 90-degree rotated print mode with the RotatePrint method.
	Under rotation printing.			
	Illegal	EX_NOTSUPPORTED	Tried to output the buffered data with rotatePrint while the slip back side is being selected.	Please change the print side to the slip obverse side.
	Function is not supported.			
		see POSPrinter Output Error 1		

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Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
validateData	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"station" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the nth parameter is not defined in UPOS.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
	Failure	0	The value that was set in the parameter is not	Please set the parameter to the proper value.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	It is not escape sequence.		defined in UPOS.	
CR	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	CR is not supported.			
Fire stamp（sL）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Stamp is not supported.			
Bold（bC）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Bold is not supported.			
Italic（iC）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Italic is not supported.			
Reverse video（rvC）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Reverse video is not supported.			
SubScript（tbC）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Subscript is not supported.			
SuperScript（tpC）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Superscript is not supported.			
Center（cA）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Center is not supported.			
Right justify（rA）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Right is not supported.			
Paper cut（P）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Cut is not supported.			
	Illegal	0	Uses the substitute valid value since the value that was set is illegal.	Please check the operation or set the parameter to the proper value.
	Percentage of cut is not supported.			
Feed and Paper cut（fP）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Cut is not supported.			
	Illegal	0	Uses the substitute valid value since the value that was set is illegal.	Please check the operation or set the parameter to the proper value.
	Percentage of cut is not supported.			
Feed, Paper cut, and Stamp（sP）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Cut is not supported.			
	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Stamp is not supported.			
	Illegal	0	Uses the substitute valid value since the value that was set is illegal.	Please check the operation or set the parameter to the proper value.
	Percentage of cut is not supported.			
Print bitmap（B）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Bitmap print is not supported.			
	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Bitmap number is not supported.			

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Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
Feed lines（lF）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Feed is not supported.			
	Illegal	0	Uses the substitute valid value since the value that was set is illegal.	Please check the operation or set the parameter to the proper value.
	Feed value is not supported.			
Feed units（uF）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Feed is not supported.			
	Illegal	0	Uses the substitute valid value since the value that was set is illegal.	Please check the operation or set the parameter to the proper value.
	Feed value is not supported.			
Feed reverse（rF）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Feed reverse is not supported.			
	Illegal	0	Uses the substitute valid value since the value that was set is illegal.	Please check the operation or set the parameter to the proper value.
	Feed value is not supported.			
Pass through embedded data（E）	Illegal	0	Uses the substitute valid value since the value that was set is illegal.	Please check the operation or set the parameter to the proper value.
	Embedded data length is shorter than specified length.			
Font typeface selection （fT）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Font set is not supported.			
	Illegal	0	Uses the substitute valid value since the value that was set is illegal.	Please check the operation or set the parameter to the proper value.
	Font set is not supported.			
Underline（uC）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Underline is not supported.			
	Illegal	0	Uses the substitute valid value since the value that was set is illegal.	Please check the operation or set the parameter to the proper value.
	Underline thickness value is not supported.			
Alternate color（rC）	Illegal	0	Uses the substitute valid value since the value that was set is illegal.	Please check the operation or set the parameter to the proper value.
	This color is not supported.			
Shading（sC）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Shading is not supported.			
Double high and wide （1C、2C、3C、4C）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	It is not escape sequence.			
	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Font size is not supported.			
Scale horizontally（hC）	Illegal	0	Uses the substitute valid value since the value that was set is illegal.	Please check the operation or set the parameter to the proper value.
	Font size is not supported.			
Scale vertically（vC）	Illegal	0	Uses the substitute valid value since the value that was set is illegal.	Please check the operation or set the parameter to the proper value.
	Font size is not supported.			
RGB Color（fC）	Failure	0	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Full color is not supported.			

POSPrinter

POSPrinter Error Code List

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
Get				
CapCompare FirmwareVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapPowerReporting	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapStatisticsReporting	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateStatisics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CheckHealthText	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Claimed	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
OutputID	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerState	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ServiceObjectDescription	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ServiceObjectVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
DeviceDescription	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceName	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
AsyncMode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapCharacterSet	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapConcurrentJrnRec	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapConcurrentJrnSlp	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapConcurrentPageMode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapConcurrentRecSlp	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapCoverSensor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapJrn2Color	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapJrnBold	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapJrnCartridgeSensor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapJrnColor	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
CapJrnDhigh	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapJrnDwide	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapJrnDwideDhigh	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapJrnEmptySensor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapJrnItalic	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapJrnNearEndSensor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapJrnPresent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapJrnUnderline	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapMapCharacterSet	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRec2Color	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecBarCode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecBitmap	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
CapRecBold	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecCartridgeSensor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecColor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecDhigh	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecDwide	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecDwideDhigh	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecEmptySensor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecItalic	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecLeft90	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecMarkFeed	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecNearEndSensor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecPageMode	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
CapRecPapercut	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecPresent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecRight90	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecRotate180	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecStamp	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRecUnderline	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlp2Color	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpBarCode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpBitmap	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpBold	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpBothSidesPrint	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpCartridgeSensor	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a closed device.			
CapSlpColor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpDhigh	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpDwide	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpDwideDhigh	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpEmptySensor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpFullslip	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpItalic	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpLeft90	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpNearEndSensor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpPageMode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpPresent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSlpRight90	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
		*An attempt was made to access a closed device.		
CapSlpRotate180	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.		
CapSlpUnderline	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.		
CapTransaction	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.		
CartridgeNotify	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.		
CharacterSet	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.		
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
		*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
		*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.		

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Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
CharacterSetList	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CoverOpen	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
ErrorLevel	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ErrorStation	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
		*An attempt was made to access a closed device.		
ErrorString	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.		
FlagWhenIdle	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.		
FontTypefaceList	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.		
JrnCartridgeState	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.		
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
		*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
		*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.		
JrnCurrentCartridge	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.		

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
JrnEmpty	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
JrnLetterQuality	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
JrnLineChars	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
JrnLineCharsList	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
JrnLineHeight	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
JrnLineSpacing	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
JrnLineWidth	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
JrnNearEnd	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
MapCharacterSet	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
MapMode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PageModeArea	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PageModeDescriptor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PageModeHorizontalPos	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
ition	*An attempt was made to access a closed device.			
PageModePrintArea	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PageModePrintDirection	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PageModeStation	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PageModeVerticalPositi on	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
RecBarCodeRotationList	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecBitmapRotationList	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecCartridgeState	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
		*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.	right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
		*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.		
RecCurrentCartridge	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.		
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
		*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecEmpty	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecLetterQuality	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecLineChars	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecLineCharsList	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecLineHeight	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecLineSpacing	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecLinesToPaperCut	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecLineWidth	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecNearEnd	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecSidewaysMaxChars	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecSidewaysMaxLines	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RotateSpecial	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
SlpBarCodeRotationList	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpBitmapRotationList	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			

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Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
SlpCartridgeState	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpCurrentCartridge	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpEmpty	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpLetterQuality	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpLineChars	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpLineCharsList	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpLineHeight	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpLinesNearEndToEnd	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpLineSpacing	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpLineWidth	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpMaxLines	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpNearEnd	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent
	The specified station is not mounted.			station by referring to the CapXxxPresent.
SlpPrintSide	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpSidewaysMaxChars	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpSidewaysMaxLines	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
Set				
DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification.			
	Illegal	EX_INVALID_MODE	An illegal or un-supported operation was going to perform.	Please set the DeviceEnabled property to FALSE.
	Cannot perform this operation while the device is enabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
AsyncMode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CartridgeNotify	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_MODE	An illegal or un-supported operation was going to perform.	Please set the DeviceEnabled property to FALSE.
	Cannot perform this operation while the device is enabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
CharacterSet	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
FlagWhenIdle	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
MapCharacterSet	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification.			
MapMode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
PageModeHorizontalPosition	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	Invlid value is set to the PageModeStation property.	Please set the proper value to the PageModeStation property.
	Invlid value is set to the PageModeStation property.			
	Illegal	EX_INVALID_VALUE	A negative value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
PageModePrintArea	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	Invlid value is set to the PageModeStation property.	Please set the proper value to the PageModeStation property.
	Invlid value is set to the PageModeStation property.			
	Illegal	EX_INVALID_VALUE	Format of the value that was specified is not correct.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_INVALID_VALUE	Sum of a horizontal start and horizontal size are exceeding the maximum value of area width.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The method can not be executed since the	Please set the parameter to the proper value.

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.		recovery process is not completed.	
PageModePrintDirection	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	Invlid value is set to the PageModeStation property.	Please set the proper value to the PageModeStation property.
	Invlid value is set to the PageModeStation property.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
PageModeStation	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the proper value to the PageModeStation property.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_NOTSUPPORTED	Station that was specified with the PageModeStation property is not supporting pagemode print.	Please execute printing process after the recovery process is over.
	Station that was specified with the PageModeStation property is not supporting this function.			
PageModeVerticalPositi on	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	Invlid value is set to the PageModeStation property.	Please set the proper value to the PageModeStation property.
	Invlid value is set to the PageModeStation property.			
	Illegal	EX_INVALID_VALUE	A negative value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
RotateSpecial	Closed	0	The Service is not open.	Please open the Service.

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
JrnLineChars	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	A value bigger than the maximum value was set, or the negative value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
JrnLineHeight	Closed	0	The Service is not open.	Please open the Service.

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	A value smaller than 0 was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
JrnLineSpacing	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	A value smaller than the minimum value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
JrnLetterQuality	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
JrnCurrentCartridge	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
RecLineChars	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	A value bigger than the maximum value was set, or the negative value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
RecLineHeight	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	A value smaller than 0 was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
RecLineSpacing	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	A value smaller than the minimum value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
RecLetterQuality	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

POSPrinter

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
RecCurrentCartridge	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

POSPrinter

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
SlpLineChars	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	A value bigger than the maximum value was set, or the negative value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
SlpLineHeight	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	A value smaller than 0 was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
SlpLineSpacing	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	A value smaller than the minimum value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
SlpLetterQuality	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
SlpCurrentCartridge	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The specified station could not be found.	Please do not command to the nonexistent station by referring to the CapXxxPresent.
	The specified station is not mounted.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			

POSPrinter

POSPrinter Error Code List

POSPrinter Output Error 1				
	NoHardware The power supply of the device is off.	EX_POWER_OFF	The power of the device is turned off.	Please turn on the device or hook it up properly.
	Offline The power supply of the printer is off or the printer is offline.	EPTR_RESTART	The power of the device is turned off, or the device is offline.	Please turn on the device or hook it up properly.
	Offline The printer is currently being initialized.	EPTR_INITIALIZING	The printer is currently being initialized.	Please re-execute after the completion of the device initialization processing.
	Offline Deleting the data within the printer.	EX_CLEAR	The data under transmission is under deletion.	Please remove the form from the discharging jaw.
	Offline Unrecoverable error.	EPTR_UNRECOVERABLE	An Unrecoverable error (low voltage error, etc.) occurred.	Please restore the power.
	Offline Cutter error.	EPTR_CUTTER	An cutter error occurred.	Please remove the jammed form, and then either recover from the error by the ESC/POS command or execute the clearOutput method.
	Offline Mechanical error.	EPTR_MECHANICAL	An mechanical error (paper jam, etc.) occurred.	Please remove the jammed form, and then either recover from the error by the ESC/POS command or execute the clearOutput method.
	Offline The printer is jammed with a label form.	EPTR_MECHANICAL	The label form jam occurred.	Please remove the jammed label form, and then either recover from the error by the ESC/POS command or execute the clearOutput method.
	Extended The cover is open.	EPTR_COVEROPEN	The cover is open.	Please close the cover.
	Extended Ink cartridge is not mounted.	EPTR_JRN_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.
	Extended Ink cartridge is not mounted.	EPTR_REC_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.
	Extended Ink cartridge is not mounted.	EPTR_SLP_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.
	Extended	EPTR_JRN_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.

Replace Ink cartridge.			
Extended	EPTR_REC_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.
Replace Ink cartridge.			
Extended	EPTR_SLP_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.
Replace Ink cartridge.			
Extended	EPTR_JRN_HEAD_CLEANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
Ink head is under cleaning.			
Extended	EPTR_REC_HEAD_CLEANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
Ink head is under cleaning.			
Extended	EPTR_SLP_HEAD_CLEANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
Ink head is under cleaning.			
Extended	EPTR_JRN_EMPTY	There is no journal paper.	Please set a journal form.
Out of journal form.			
Extended	EPTR_REC_EMPTY	There is no receipt paper.	Please set a receipt form.
Out of receipt form.			
Illegal	EPTR_LABEL_REMOVAL	Cannot process since it is under the label removal waiting.	Please remove the label paper and retry it.
Waiting for the label form removal.			
Illegal	EX_INVALID_MODE	The method can not be executed since the recovery process is not completed.	Please execute printing process after the recovery process is over.
Communication mode is illegal.			
Offline	EPTR_REMOVE_BUTTON	Label paper was not able to detect it to the removal waiting sensor.	Please remove the label paper and to press feed button.
Waiting for the label form removal and "Feed" button to be pressed.			
Offline	0	The form is under feeding.	Please stop feeding by releasing the feed button.
Under paper feeding.			
Offline	EPTR_AUTOMATICAL	An overheat error occurred.	Please wait until the head temperature is cooled down.
Auto-recoverable error.		An auto-recoverable error (high-temperature error of the head) occurred.	Please wait until the auto-recoverable error is released.
Offline	0	Cannot acquire the received data.	Please check the connection of the display.
The device is offline.		The device is offline. (The reception buffer of the device is full.)	Please check the power source.

			It is carrying out the resetting due to an error that occurred during the data transmission. Under the power recovery processing Failed to reset. The processing was not completed properly within the specified period.	
	Offline The device is busy.	0	Cannot acquire the received data. The device is offline. (The reception buffer of the device is full.) It is carrying out the resetting due to an error that occurred during the data transmission. Under the power recovery processing Failed to reset. The processing was not completed properly within the specified period.	Please check the connection of the display. Please check the power source.
	Failure The transmission became timeout.	EX_TRANSMIT_ERROR	The transmission data could not transmit within the specified time.	Please adjust the transaction amount so that the transaction amount per transaction does not

POSPrinter Output Error 2				
	Busy Under asynchronous output.	0	Cannot process it since it is under asynchronous printing.	Please complete the asynchronous print processing.

POSPrinter Output Error 3				
	Extended Waiting for the completion of a form insertion.	EPTR_SLP_EMPTY	It is waiting for the form insertion.	Please place a slip form in the insertion jaw.
	Extended Out of slip form	EPTR_SLP_EMPTY	There is no slip paper.	Please place a slip form in the insertion jaw and makes it the slip printable state by using the BeginInsertion method, the EndInsertion method, etc.
	Extended Waiting for the completion of a form removal.	EPTR_SLP_EMPTY	It is waiting for the form removal.	Please remove the form from the discharging jaw.
	Extended Slip form is not inserted.	EX_INVALID_MODE	The mode of the device is illegal.	Please place a slip form in the insertion jaw and makes it the slip printable state by using the BeginInsertion method, the EndInsertion method, etc.
	Illegal Waiting for the completion of a form insertion.	EX_INVALID_MODE	The mode of the device is illegal.	Please place a slip form in the insertion jaw.

Illegal Slip mode is selected.	EX_INVALID_MODE	The mode of the device is illegal.	Please remove the slip form from the device.
Illegal Switching the print side.	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the slip side switching.
Illegal Waiting for the completion of a form removal.	EX_INVALID_MODE	The mode of the device is illegal.	Please remove the form from the discharging jaw.
Illegal Under MICR mode operation.	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the check form reading.
Illegal Under CheckScanner mode operation.	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after the completion of the check form reading.
Illegal Waiting for the completion of a check paper removal.	EX_INVALID_MODE	It is waiting for the form removal.	Please remove the form from the discharging jaw.
Failure The printer power was restored.	EPTR_RESTART	The power was restored.	Please re-execute it after making it the processable state.
Failure It could not complete output within the specified period.	EX_TIMEOUT	The processing was not completed properly within the specified period.	Please restore the power.
Offline The device is offline.	0	Cannot acquire the received data. The device is offline. (The reception buffer of the device is full.) Under the power recovery processing Failed to reset. The processing was not completed properly within the specified period.	Please check the connection of the display. Please check the power source.
Failure The transmission became timeout.	EX_TRANSMIT_ERROR	The transmission data could not transmit within the specified time.	Please adjust the transaction amount so that the transaction amount per transaction does not

LineDisplay Error Code List

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
open	NoService	0	The necessary information to operate the Service is not set to the setting file. (There is no key.)	Please transmit the setting file you are using.
	The information is not described in XML.		There were some errors in the information described in the setting file. (The value of the key is illegal.)	Please transmit the setting file you are using.
	Illegal	0	The service is already open.	Please close the Service.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *Device Control already open			
close	Closed	0	The Service is not open.	Please open the Service when starting the Service.
	*An attempt was made to access a closed device.			
claim	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Timeout	0	The exclusive access right could not be acquired within the specified time.	Please revise the timeout value. Please operate properly so that the processing can complete within timeout.
	*Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired. *Could not complete processing within the given amount of time.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_BADPORT	The connected device is illegal.	Please connect the device that matches with the specified device at Open. Please connect to the proper device.
	The port name is illegal.			
	Offline	EX_BADPORT	This communication port is used by other system.	Please terminate the other applications that use the communication port.
	The port is being used by the other system.			

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Offline	0	Cannot acquire the received data.	Display connection
	The device is offline.		The device is offline. (The reception buffer of the device is full.)	Please check the power source.
	Offline	0	Cannot acquire the received data.	Display connection
	The device is busy.		The device is offline. (The reception buffer of the device is full.)	Please check the power source.
	see LineDisplay Output Error			
release	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	0	The exclusive access right was not acquired.	Please acquire the exclusive access right. Please be informed that releasing is not necessary.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
checkHealth	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Busy	0	It is in the Marquee or Teletype mode.	Please complete the Marquee and Teletype processing of all the created windows.
	All the windows are not in the immediate mode.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The specified parameter is not supported with this Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	see LineDisplay Output Error			
resetStatistics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Programming mistake: Please revise the application.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			

LineDisplay

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	NotClaimed	0	The exclusive access right was not acquired.	Programming mistake: Please revise the application.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	*The device does not support power notification.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Extended	ESTATS_ERROR	The specified statistics is not resettable.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	The specified value is not resettable.			
retrieveStatistics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Programming mistake: Please revise the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	application.
	NotClaimed	0	The exclusive access right was not acquired.	Programming mistake: Please revise the application.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
updateStatistics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Programming mistake: Please revise the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	application.
	NotClaimed *An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.	0	The exclusive access right was not acquired.	Programming mistake: Please revise the application.
	Disabled Cannot perform this operation while the device is disabled.	0	The Service is not enabled.	Please set the Service to Enable.
	Illegal *The device does not support power notification. *There is no function.	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	Illegal *An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	Extended The specified value is not updatable.	ESTATS_ERROR	The specified statistics is not updatable.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
compareFirmwareVersion	Closed	0	The Service is not open.	Please open the Service.

LineDisplay

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
updateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
directIO	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	This function is not supported.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"data" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"obj" parameter is illegal.			
DI_OUTPUT	see LineDisplay Output Error			
DI_GRAPHIC	Illegal	0	The graphic mode window is already being created.	Please delete the graphic mode windows that were defined by the DestroyWindow.
	The graphic mode window has been created already.			
DI_SETLINESPACE	Common Only			
DI_SETFONT	Common Only			
DI_GETMODE	Common Only			
DI_GW_STYLE	Illegal	0	The graphic mode window is already being	Please delete the graphic mode windows that

LineDisplay

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	The graphic mode window has been created already.	created.		were defined by the DestroyWindow.
clearDescriptors	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The device does not support descriptors.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	see LineDisplay Output Error			
clearText	Closed	0	The Service is not open.	Please open the Service.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_MODE	It is in the Marquee mode.	Please re-execute it after terminating the Marquee processing.
	Marquee is in execution.			
	see LineDisplay Output Error			
createWindow	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"viewportRow" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"viewportColumn" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"viewportHeight" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"viewportWidth" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"windowHeight" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"windowWidth" parameter is illegal.			
	Illegal	EDISP_TOOMANYWINDOWS	All the windows are being used already.	Please delete the windows that were defined by the DestroyWindow.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Cannot create windows anymore.			
	see LineDisplay Output Error			
defineGlyph	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"glyphCode" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"glyph" parameter is illegal.			
	see LineDisplay Output Error			
destroyWindow	Closed	0	The Service is not open.	Please open the Service.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	0	Tried to delete a window of which window number is "0".	Please specify the window that is created with the CreateWindow.
	This operation cannot be performed when the window number is "0"			
	see LineDisplay Output Error			
displayBitmap	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal		The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"fileName" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"width" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"alignmentX" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"alignmentY" parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The bitmap function is not supported.	The Service does not support this function. Please take alternative way.
	*The device does not support power			
	Illegal	EX_INVALID_MODE	It is in the Teletype mode.	Please re-execute it after terminating the Teletype processing.
	Teletype mode			
	Illegal	EX_INVALID_MODE	This function cannot be used in the current	Please select the window, which supports the

LineDisplay

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	This operation cannot be performed in the current window mode.		window mode.	function, or create the window by the CreateWindow.
	Illegal	0	The image is too big to display at the specified position.	Please check the current cursor position.
	The image is too big to indicate from the specified position.			Please check the alignment-related parameters.
	NoExist	0	The specified file does not exist.	Please check whether the file exists.
	The file was not found.			Please check whether the specified directory, address and file name are correct.
	NoExist	0	The specified file does not exist.	Please check whether the file exists.
	Could not access to the URL			Please check whether the specified directory, address and file name are correct.
	NoExist	0	The image object cannot be created.	Please specify a file with the correct format.
	Could not create an image object.			
	NoExist	0	The image object cannot be created.	Please specify a file with the correct format.
	Could not create an image object with JAI.			
	Extended	EDISP_BADFORMAT	The file format is illegal.	Please specify a file with the correct format.
				Please re-create the bitmap.
	The file type is different.			Please revise the extension.
	Extended	EDISP_BADFORMAT	The file format is illegal.	Please specify a file with the correct format.
	The image size value is 0 or negative numeral.			Please re-create the bitmap.
	Extended	EDISP_TOOBIG	The bitmap cannot be indicated at the required position since it is too big.	Please reduce the bitmap size.
	This image is too big.			
	see LineDisplay Output Error			
displayText	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"data" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"attribute" parameter is illegal.			
	Illegal	EX_INVALID_MODE	It is in the Marquee mode.	Please re-execute it after terminating the Marquee processing.
	Marquee is in execution.			
		see LineDisplay Output Error		
displayTextAt	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

LineDisplay

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"row" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"column" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"data" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"attribute" parameter is illegal.			
	Illegal	EX_INVALID_MODE	It is in the Marquee mode.	Please re-execute it after terminating the Marquee processing.
	Marquee is in execution.			
	see LineDisplay Output Error			
readCharacterAtCursor	Closed	0	The Service is not open.	Please open the Service.

LineDisplay

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
refreshWindow	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_INVALID_MODE	It is in the Marquee mode.	Please re-execute it after terminating the Marquee processing.
	Marquee is in execution.			
	see LineDisplay Output Error			
scrollText	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"direction" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"units" parameter is illegal.			
	Illegal	EX_INVALID_MODE	It is in the Marquee mode.	Please re-execute it after terminating the Marquee processing.
	Marquee is in execution.			
	Illegal	EX_INVALID_MODE	It is initializing the Marquee mode.	Please re-execute it after terminating the Marquee processing.
	Marquee initialization mode			
	Illegal	EX_INVALID_MODE	It is in the Teletype mode.	Please re-execute it after terminating the Teletype processing.
	Teletype mode			
	see LineDisplay Output Error			
setBitmap	Closed	0	The Service is not open.	Please open the Service.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The bitmap function is not supported.	The Service does not support this function. Please take alternative way.
	*The device does not support power			
	Illegal	0	The image trying to register is currently being indicated.	Please delete the current indication by the ClearText.
	The image that is registered to the specified number is currently being indicated.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"bitmapNumber" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"fileName" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"width" parameter is illegal.			

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"alignmentX" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"alignmentY" parameter is illegal.			
	NoExist	0	The specified file does not exist.	Please check whether the file exists.
	The file was not found.			Please check whether the specified directory, address and file name are correct.
	NoExist	0	The specified file does not exist.	Please check whether the file exists.
	Could not access to the URL			Please check whether the specified directory, address and file name are correct.
	NoExist	0	The image object cannot be created.	Please specify a file with the correct format.
	Could not create an image object.			
	NoExist	0	The image object cannot be created.	Please specify a file with the correct format.
	Could not create an image object with JAI.			
	Extended	EDISP_BADFORMAT	The file format is illegal.	Please specify a file with the correct format. Please re-create the bitmap. Please revise the extension.
	The file type is different.			
	Extended	EDISP_BADFORMAT	The file format is illegal.	Please specify a file with the correct format. Please re-create the bitmap.
	The image size value is 0 or negative numeral.			
	Extended	EDISP_TOOBIG	The bitmap cannot be indicated at the required position since it is too big.	Please reduce the bitmap size.
	This image is too big.			
	Illegal	0	There is no free space to store the image data in the device.	Please delete the current indication by the ClearText.
	The registration area of the device became full.			Please delete the unnecessary image data by the SetBitmap.
	see LineDisplay Output Error			
setDescriptor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"descriptor" parameter is illegal.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	"attribute" parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The device does not support descriptors.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	see LineDisplay Output Error			

LineDisplay

LineDisplay Error Code List

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
Get				
CapCompare FirmwareVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapPowerReporting	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapStatisticsReporting	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateStatisics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CheckHealthText	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Claimed	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerStatus	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ServiceObjectDescriptio n	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ServiceObjectVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceDescription	Closed	0	The Service is not open.	Please open the Service.

LineDisplay

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
BlinkRate	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapBitmap	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapBlink	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapBlinkRate	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapBrightness	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapCharacterSet	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapCursorType	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapCustomGlyph	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapDescriptors	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapHMarquee	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapICharWait	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
CapMapCharacterSet	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapReadBack	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapReverse	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapScreenMode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapVMarquee	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CharacterSet	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

LineDisplay

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
CharacterSetList	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Columns	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CurrentWindow	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CursorColumn	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CursorRow	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CursorType	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CursorUpdate	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CustomGlyphList	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
DeviceBrightness	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
DeviceColumns	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceDescriptors	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceRows	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
DeviceWindows	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
GlyphHeight	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
GlyphWidth	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
InterCharacterWait	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
MapCharacterSet	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
MarqueeFormat	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
MarqueeRepeatWait	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
MarqueeType	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
MarqueeUnitWait	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
MaximumX	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
MaximumY	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
Rows	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ScreenMode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
ScreenModeList	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Set				
DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
		LineDisplay Output Error		
FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_MODE	An illegal or un-supported operation was going to perform.	Please set the DeviceEnabled property to FALSE.
	Cannot perform this operation while the device is enabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not	Please set the parameter to the proper value.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.		defined in UPOS.	
BlinkRate	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The BlinkRate is not supported.	The Service does not support this function. Please take alternative way.
	*The device does not support power			
	LineDisplay Output Error			
CharacterSet	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

LineDisplay

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
CurrentWindow	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
CursorColumn	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
CursorRow	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not	Please set the parameter to the proper value.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.		defined in UPOS.	
CursorType	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The specified cursor cannot be used or the setting of the cursor cannot be done.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
CursorUpdate	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceBrightness	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The DeviceBrightness is not supported.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
		LineDisplay Output Error		
InterCharacterWait	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The device does not support the InterCharacterWait.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
		LineDisplay Output Error		
MapCharacterSet	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Illegal *The device does not support power notification. *There is no function.	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
MarqueeFormat	Closed *An attempt was made to access a closed device.	0	The Service is not open.	Please open the Service.
	Illegal *An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.	EX_INVALID_VALUE	The parameter is illegal.	Please set the parameter to the proper value.
	Illegal *The device does not support power notification. *There is no function.	EX_NOTSUPPORTED	The device does not support the Marquee functions.	The Service does not support this function. Please take alternative way.
	Illegal The sizes of the window and the view port are the same.	0	The window size matches with the viewport size.	Please create the window of which the window size does not match with the viewport size, by the CreateWindow.
	Illegal This operation cannot be performed when the window number is "0"	0	Tried to change when the window number of the window is "0".	Please specify the window that is created with the CreateWindow.
MarqueeRepeatWait	Closed *An attempt was made to access a closed device.	0	The Service is not open.	Please open the Service.
	Illegal *An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	Illegal *The device does not support power notification. *There is no function.	EX_NOTSUPPORTED	The device does not support the Marquee functions.	The Service does not support this function. Please take alternative way.
	Illegal The sizes of the window and the view port are the same.	0	The window size matches with the viewport size.	Please create the window of which the window size does not match with the viewport size, by the CreateWindow.
MarqueeType	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The parameter is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The device does not support the specified MarqueeType.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	0	The window size matches with the viewport size.	Please create the window of which the window size does not match with the viewport size, by the CreateWindow.
	The sizes of the window and the view port are the same.			
	Illegal	0	Tried to change when the window number of the window is "0".	Please specify the window that is created with the CreateWindow.
	This operation cannot be performed when the window number is "0"			
MarqueeUnitWait	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The device does not support the Marquee functions.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	0	The window size matches with the viewport size.	Please create the window of which the window size does not match with the viewport size, by the CreateWindow.
	The sizes of the window and the view port are the same.			
ScreenMode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Illegal	EX_INVALID_MODE	An illegal or un-supported operation was going to perform.	Please set the DeviceEnabled property to FALSE.
	Cannot perform this operation while the device is enabled.			
	Illegal	EX_INVALID_VALUE	The parameter is illegal.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			

LineDisplay Error Code List

LineDisplay Output Error				
NoHardware	0	The power of the device is turned off.	Please turn on the device or hook it up properly.
The power supply of the device is off.			
Busy	0	Cannot meet the request in the current device service state. For instance, some methods cannot be executed during asynchronous	Please complete the asynchronous print processing.
Under asynchronous output.			
Offline	EPTR_INITIALIZING	The printer is currently being initialized.	Please re-execute after the completion of the device initialization processing.
The printer is currently being initialized.			
Failure	EPTR_COVEROPEN	The cover is open.	Please close the cover.
The cover is open.			
Failure	EPTR_JRN_EMPTY	There is no journal paper.	Please set a journal form.
Out of journal form.			
Failure	EPTR_REC_EMPTY	There is no receipt paper.	Please set a receipt form.
Out of receipt form.			
Failure	EPTR_MECHANICAL	An mechanical error (paper jam, etc.) occurred.	Please remove the jammed form, and then either recover from the error by the ESC/POS command or execute the clearOutput method.
Mechanical error.			
Failure	EPTR_CUTTER	An cutter error occurred.	Please remove the jammed form, and then either recover from the error by the ESC/POS command or execute the clearOutput method.
Cutter error.			
Failure	EPTR_JRN_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.
Ink cartridge is not mounted.			
Failure	EPTR_REC_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.
Ink cartridge is not mounted.			
Failure	EPTR_SLP_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.
Ink cartridge is not mounted.			
Failure	EPTR_JRN_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.
Replace Ink cartridge.			
Failure	EPTR_REC_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.
Replace Ink cartridge.			

Failure	EPTR_SLP_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.
Replace Ink cartridge.			
Failure	EPTR_JRN_HEAD_CLEANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
Ink head is under cleaning.			
Failure	EPTR_REC_HEAD_CLEANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
Ink head is under cleaning.			
Failure	EPTR_SLP_HEAD_CLEANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
Ink head is under cleaning.			
Failure	EPTR_UNRECOVERABLE	An Unrecoverable error (low voltage error, etc.) occurred.	Please restore the power.
Unrecoverable error.			
Offline	0	The form is under feeding.	Please stop feeding by releasing the feed button.
Under paper feeding.			
Offline	0	Cannot acquire the received data.	Display connection
The device is offline.		The device is offline. (The reception buffer of the device is full.) Under the power recovery processing Failed to reset. The processing was not completed properly within the specified period.	Please check the power source.
Offline	0	Cannot acquire the received data.	Display connection
The device is busy.		The device is offline. (The reception buffer of the device is full.) Under the power recovery processing Failed to reset. The processing was not completed properly within the specified period.	Please check the power source.
Failure	EPTR_AUTORECOVERABLE	An overheat error occurred.	Please wait until the head temperature is cooled down.
Auto-recoverable error.		An auto-recoverable error (high-temperature error of the head) occurred. It is carrying out the resetting due to an error that occurred during the data transmission. Under the power recovery processing Failed to reset.	Please wait until the auto-recoverable error is released.

LineDiplay

Failure EX_TRANSMIT_ERRO The transmission became timeout.	The transmission data could not transmit within the specified time.	Please adjust the transaction amount so that the transaction amount per transaction does not exceed proper amount of the data.

CashDrawer Error Code List

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
open	NoService	0	The necessary information to operate the Service is not set to the setting file. (There is no key.)	Please transmit the setting file you are using.
	The information is not described in XML.		There were some errors in the information described in the setting file. (The value of the key is illegal.)	Please transmit the setting file you are using.
	Illegal	0	The service is already open.	Please close the Service.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *Device Control already open			
close	Closed	0	The Service is not open.	Please open the Service when starting the Service.
	*An attempt was made to access a closed device.			
claim	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Timeout	0	The exclusive access right could not be acquired within the specified time.	Please revise the timeout value. Please operate properly so that the processing can complete within timeout.
	*Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired. *Could not complete processing within the given amount of time.			
	Illegal	EX_INVALID_VALUE	The value that was set in the nth parameter is not defined in UPOS.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_INVALID_MODE	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	TCP socket error occurred.			
	Illegal	EX_INVALID_MODE	Cannot connect to the network.	Please carry out the communication setting properly in the utility.
	TCP socket could not connect.			
	Illegal	EX_INVALID_MODE	Cannot connect to the network.	Please carry out the communication setting properly in the utility.
	ENPC send/receive error occurred.			

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Illegal	EX_INVALID_MODE	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	Flow setting was failed.			
	Illegal	0	Cannot connect to the network.	Please check the network environment.
	ENPC response was incorrect.			
	Illegal	0	Cannot connect to the network.	Please check the network environment.
	The basic information of the device could not receive.			
	Illegal	0	Cannot connect to the network.	Please check the network environment.
	SetupData was wrong			
	Illegal	0	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	Flow setting was failed.			
	Illegal	0	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	Failed in the acquisition of the input/output stream.			
	see CashDrawer Output Error			
release	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	0	The exclusive access right was not acquired.	Please acquire the exclusive access right. Please be informed that releasing is not necessary.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
checkHealth	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

CashDrawer

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the nth parameter is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Failure	EX_TIMEOUT	The processing was not completed properly within the specified period.	Please restore the power.
	Could not complete processing within the specified period.			
	see CashDrawer Output Error			
directIO	Closed	0	The Service is not open.	Please set the Service to Enable.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

CashDrawer

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the nth parameter is not defined in UPOS.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the nth parameter is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	see CashDrawer Output Error			
resetStatistics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Programming mistake: Please revise the

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	application.
	NotClaimed	0	The exclusive access right was not acquired.	Programming mistake: Please revise the application.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Extended	ESTATS_ERROR	The specified statistics is not resettable.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	The specified value is not resettable.			
retrieveStatistics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

CashDrawer

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Claimed	0	The other object has the exclusive access right.	Programming mistake: Please revise the application.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Programming mistake: Please revise the application.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
updateStatistics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Programming mistake: Please revise the

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.	right.		application.
	NotClaimed	0	The exclusive access right was not acquired.	Programming mistake: Please revise the application.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Extended	ESTATS_ERROR	The specified statistics is not updatable.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	The specified value is not updatable.			
compareFirmwareVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

CashDrawer

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
updateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with	The Service does not support this function.

CashDrawer

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*The device does not support power notification. *There is no function.		the Service.	Please take alternative way.
openDrawer	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Failure	EX_TIMEOUT	The processing was not completed properly within the specified period.	Please restore the power.
	Could not complete processing within the specified period.			
	see CashDrawer Output Error			
waitForDrawerClose	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

CashDrawer

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	see CashDrawer Output Error			

CashDrawer Error Code List

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
Get				
CapCompare FirmwareVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapPowerReporting	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapStatisticsReporting	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateStatisics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CheckHealthText	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Claimed	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
PowerStatus	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ServiceObjectDescription	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ServiceObjectVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceDescription	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapStatus	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapStatus MultiDrawerDetect	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DrawerOpened	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Disabled	0	The Service is not enabled.	Programming mistake: Please revise the application.
	Cannot perform this operation while the device is disabled.			
Set				
FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_BADPORT	The connected device is illegal.	Please connect the device that matches with the specified device at Open.
	The port name is illegal.			
	Offline	EX_BADPORT	This communication port is used by other system.	Please terminate the other applications that use the communication port.
	The port is being used by the other system.			

CashDrawer

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Offline	0	Cannot acquire the received data.	Please check the communication setting of the printer. (Verify the Dip-SW, or hold down the feed button and turn on the power)
	The power supply of the device is off.		The device is offline. (The reception buffer of the device is full.) Under the power recovery processing Failed to reset.	Please check the connection of the printer. Please check the power source.
	see CashDrawer Output Error			
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	0	An illegal or un-supported operation was going to perform.	Please set the DeviceEnabled property to FALSE.
	Cannot perform this operation while the device is enabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			

CashDrawer

CashDrawer Error Code List

CashDrawer Output Error				
NoHardware	EX_POWER_OFF	The power of the device is turned off.	Please turn on the device or hook it up properly.
The power supply of the device is off.			
Offline	EPTR_INITIALIZING	The printer is currently being initialized.	Please re-execute after the completion of the device initialization processing.
The printer is currently being initialized.			
Failure	EMICR_COVEROPEN	The cover is open.	Please close the cover.
The cover is open.			
Failure	EPTR_JRN_EMPTY	There is no journal paper.	Please set a journal form.
Out of journal form.			
Failure	EPTR_REC_EMPTY	There is no receipt paper.	Please set a receipt form.
Out of receipt form.			
Failure	EPTR_MECHANICAL	An mechanical error (paper jam, etc.) occurred.	Please remove the jammed form, and then either recover from the error by the ESC/POS command or execute the clearOutput method.
Mechanical error.			
Failure	EPTR_CUTTER	An cutter error occurred.	Please remove the jammed form, and then either recover from the error by the ESC/POS command or execute the clearOutput method.
Cutter error.			
Failure	EPTR_JRN_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.
Ink cartridge is not mounted.			
Failure	EPTR_REC_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.
Ink cartridge is not mounted.			
Failure	EPTR_SLP_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.
Ink cartridge is not mounted.			
Failure	EPTR_JRN_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.
Replace Ink cartridge.			
Failure	EPTR_REC_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.
Replace Ink cartridge.			
Failure	EPTR_SLP_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.
Replace Ink cartridge.			

	Failure	EPTR_JRN_HEAD_CL EANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
	Ink head is under cleaning.			
	Failure	EPTR_REC_HEAD_CL EANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
	Ink head is under cleaning.			
	Failure	EPTR_SLP_HEAD_CL EANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
	Ink head is under cleaning.			
	Offline	0	The form is under feeding.	Please stop feeding by releasing the feed button.
	Under paper feeding.			
	Failure	EPTR_UNRECOVERA BLE	An Unrecoverable error (low voltage error, etc.) occurred.	Please restore the power.
	Unrecoverable error.			
	Offline	0	Cannot acquire the received data.	Please check the connection of the display.
	The device is offline.		The device is offline. (The reception buffer of the device is full.)	Please check the power source.
			Under the power recovery processing	
			Failed to reset.	
			The processing was not completed properly within the specified period.	
	Offline	0	Cannot acquire the received data.	Please check the connection of the display.
	The device is busy.		The device is offline. (The reception buffer of the device is full.)	Please check the power source.
			Under the power recovery processing	
			Failed to reset.	
			The processing was not completed properly within the specified period.	
	Failure	EPTR_AUTOMATICAL	An overheat error occurred.	Please wait until the head temperature is cooled down.
	Auto-recoverable error.		An auto-recoverable error (high-temperature error of the head) occurred.	Please wait until the auto-recoverable error is released.

MICR Error Code List

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
open	NoService	0	The necessary information to operate the Service is not set to the setting file. (There is no key.)	Please transmit the setting file you are using.
	The information is not described in XML.		There were some errors in the information described in the setting file. (The value of the key is illegal.)	Please transmit the setting file you are using.
	NoService	0	The necessary information to operate the Service is not set to the setting file. (There is no key.)	Please transmit the setting file you are using.
	Could not create an instance.		There were some errors in the information described in the setting file. (The value of the key is illegal.)	Please transmit the setting file you are using.
	Illegal	0	The service is already open.	Please close the Service.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *Device Control already open			
close	Closed	0	The Service is not open.	Please open the Service when starting the Service.
	*An attempt was made to access a closed device.			
claim	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Timeout	0	The exclusive access right could not be acquired within the specified time.	Please revise the timeout value. Please operate properly so that the processing can complete within timeout.
	*Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired. *Could not complete processing within the given amount of time.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.		A negative value was set.	
	Illegal	EX_BADPORT	The connected device is illegal.	Please connect the device that matches with the specified device at Open.
	The port name is illegal.			
	Offline	EX_BADPORT	This communication port is used by other system.	Please terminate the other applications that use the communication port.
	The port is being used by the other system.			
	Offline	0	Cannot acquire the received data.	Please check the communication setting of the printer. (Verify the Dip-SW, or hold down the feed button and turn on the power)
	The device is offline.		The device is offline. (The reception buffer of the device is full.)	Please check the connection of the printer.
			Under the power recovery processing Failed to reset.	Please check the power source.
	Illegal	EX_INVALID_MODE	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	TCP socket error occurred.			
	Illegal	EX_INVALID_MODE	Cannot connect to the network.	Please carry out the communication setting properly in the utility.
	TCP socket could not connect.			
	Illegal	EX_INVALID_MODE	Cannot connect to the network.	Please carry out the communication setting properly in the utility.
	ENPC send/receive error occurred.			
	Illegal	EX_INVALID_MODE	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	Flow setting was failed.			
	Illegal	0	Cannot connect to the network.	Please check the network environment.
	ENPC response was incorrect.			
	Illegal	0	Cannot connect to the network.	Please check the network environment.
	The basic information of the device could not receive.			
	Illegal	0	Cannot connect to the network.	Please check the network environment.
	SetupData was wrong			
	Illegal	0	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	Flow setting was failed.			
	Illegal	0	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	Failed in the acquisition of the input/output stream.			
	see MICR Output Error			
release	Closed	0	The Service is not open.	Please open the Service.

MICR

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
	Illegal	0	The exclusive access right was not acquired.	Please acquire the exclusive access right. Please be informed that releasing is not necessary.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
checkHealth	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.

MICR

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Cannot perform this operation while the device is disabled.			
	Busy	0	Cannot meet the request in the current device service state. For instance, some methods cannot be executed during asynchronous output.	Please complete the asynchronous print processing.
	Under asynchronous output.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The specified level is not supported.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after making it the processable state.
	Slip mode is selected.			
	Extended	EMICR_BADDATA	A check with partially illegal data was inserted.	Please insert the proper check form.
	Unrecognized characters in the check!!			
	Extended	EMICR_NODATA	An illegal check form was inserted.	Please insert the proper check form.
	Magnetic Wave Form not detected!!			
	Extended	EMICR_CHECKDIGIT	An illegal check form was inserted.	Please insert the proper check form.
	Check digit error!!			
	Extended	EMICR_NOCHECK	The read mode was terminated without insertion of a check form.	Please insert the check form.
	Check paper is not inserted.			
	Extended	EMICR_BADSIZE	An illegal check form was inserted.	Please insert the proper check form.
	Invalid check size!!			
	Extended	EMICR_JAM	A check form is jammed in the device.	Please resolve the paper jam.
	Paper jam error!!			
		see MICR Output Error		
clearInput	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
resetStatistics	Closed	0	The Service is not open.	Programming mistake: Please revise the application.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Programming mistake: Please revise the application.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Programming mistake: Please revise the

MICR

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			application.
	Disabled	0	The Service is not enabled.	Programming mistake: Please revise the application.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Extended	ESTATS_ERROR	The specified statistics is not resettable.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	The specified value is not resettable.			
retrieveStatistics	Closed	0	The Service is not open.	Programming mistake: Please revise the application.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Programming mistake: Please revise the

MICR

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	application.
	NotClaimed	0	The exclusive access right was not acquired.	Programming mistake: Please revise the application.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Programming mistake: Please revise the application.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
updateStatistics	Closed	0	The Service is not open.	Programming mistake: Please revise the application.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Programming mistake: Please revise the

MICR

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	application.
	NotClaimed	0	The exclusive access right was not acquired.	Programming mistake: Please revise the application.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Programming mistake: Please revise the application.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Extended	ESTATS_ERROR	The specified statistics is not updatable.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	The specified value is not updatable.			
compareFirmwareVersion	Closed	0	The Service is not open.	Please open the Service.

MICR

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
updateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

MICR

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
directIO	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Busy	0	Cannot meet the request in the current device service state. For instance, some methods cannot be executed during asynchronous output.	Please complete the asynchronous print processing.
	Under asynchronous output.			
	Illegal	EX_INVALID_VALUE	The value that was set in the nth parameter is not defined in UPOS.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the nth parameter is not supported with the Service.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_MODE	It is not in the state in which cleaning can be performed.	Please place the cleaning sheet in the insertion jaw.
	Cleaning cannot be executed under the current condition.			
		see MICR Output Error		

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
beginInsertion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Busy	0	Cannot meet the request in the current device service state. For instance, some methods cannot be executed during asynchronous output.	Please complete the asynchronous print processing.
	Under asynchronous output.			
	Timeout	0	A given time has passed without insertion of a check form.	The Service does not support this function. Please take alternative way.

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Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired. *Could not complete processing within the given amount of time.			Please place the check form in the insertion jaw.
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after making it the processable state.
	Slip mode is selected.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after making it the processable state.
	State property is not idle.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.		A negative value was set.	
	see MICR Output Error			
	Failure	EX_WAITING_REMOV	It is waiting for the form removal.	Please remove the form from the discharging jaw.
	Waiting for the completion of a form removal.			
beginRemoval	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Busy	0	Cannot meet the request in the current device service state. For instance, some methods cannot be executed during asynchronous output.	Please complete the asynchronous print processing.
	Under asynchronous output.			
	Timeout	0	A given time has passed without insertion of a check form.	Please place the check form in the insertion jaw.
	*Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired. *Could not complete processing within the given amount of time.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after making it the processable state.
	Check paper is not inserted.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS. A negative value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	see MICR Output Error			
endInsertion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

MICR

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Busy	0	Cannot meet the request in the current device service state. For instance, some methods cannot be executed during asynchronous output.	Please complete the asynchronous print processing.
	Under asynchronous output.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after making it the processable state.
	Slip mode is selected.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after making it the processable state.
	State property is not idle.			
	Extended	EMICR_NOCHECK	The read mode was terminated without insertion of a check form.	Please insert the check form.
	Check paper is not inserted.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please place a slip form in the insertion jaw and

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Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	EndInsertion cannot be executed under the current condition.			makes it the slip printable state by using the BeginInsertion method, the EndInsertion method, etc.
	see MICR Output Error			
	Failure	EX_WAITING_REMOV	It is waiting for the form removal.	Please remove the form from the discharging jaw.
	Waiting for the completion of a form removal.			
endRemoval	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Busy	0	Cannot meet the request in the current device	Please complete the asynchronous print

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Under asynchronous output.		service state. For instance, some methods cannot be executed during asynchronous output.	processing.
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after making it the processable state.
	Slip mode is selected.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after making it the processable state.
	Check paper is not inserted.			
	Extended	EMICR_CHECK	The device has ended the discharge mode without discharging a check form.	Please remove the form from the discharging jaw.
	Waiting for the completion of a form removal.			
	see MICR Output Error			

MICR Error Code List

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
Get				
AutoDisable	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapCompare FirmwareVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapPowerReporting	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapStatisticsReporting	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateStatisics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CheckHealthText	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Claimed	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DataCount	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DataEventEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerStatus	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ServiceObjectDescriptio n	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

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Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
ServiceObjectVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceDescription	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
AccountNumber	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Amount	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
BankNumber	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapValidationDevice	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CheckType	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CountryCode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
EPC	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
RawData	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
SerialNumber	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
TransitNumber	Closed	0	The Service is not open.	Please open the Service.

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Property		Error Code	Extended Error Code	Meaning	Remedy
		Error Message			
		*An attempt was made to access a closed device.			
Set					
	AutoDisable	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.			
	DataEventEnabled	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.			
	DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.			
		Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
		*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
		NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
		*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
		*An attempt was made to access a closed device.			

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Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	0	An illegal or un-supported operation was going to perform.	Please set the DeviceEnabled property to FALSE.
	Cannot perform this operation while the device is enabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			

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MICR Error Code List

MICR Output Error				
NoHardware The power supply of the device is off.	EX_POWER_OFF	The power of the device is turned off.	Please turn on the device or hook it up properly.	
Offline The power supply of the printer is off or the printer is offline.	EPTR_RESTART	The power of the device is turned off, or the device is offline.	Please turn on the device or hook it up properly.	
Offline The printer is currently being initialized.	EPTR_INITIALIZING	The printer is currently being initialized.	Please re-execute after the completion of the device initialization processing.	
Failure The cover is open.	EMICR_COVEROPEN	The cover is open.	Please close the cover.	
Failure Out of journal form.	EPTR_JRN_EMPTY	There is no journal paper.	Please set a journal form.	
Failure Out of receipt form.	EPTR_REC_EMPTY	There is no receipt paper.	Please set a receipt form.	
Failure Mechanical error.	EPTR_MECHANICAL	An mechanical error (paper jam, etc.) occurred.	Please remove the jammed form, and then either recover from the error by the ESC/POS command or execute the clearOutput method.	
Failure Cutter error.	EPTR_CUTTER	An cutter error occurred.	Please remove the jammed form, and then either recover from the error by the ESC/POS command or execute the clearOutput method.	
Failure Ink cartridge is not mounted.	EPTR_JRN_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.	
Failure Ink cartridge is not mounted.	EPTR_REC_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.	
Failure Ink cartridge is not mounted.	EPTR_SLP_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.	
Failure Replace Ink cartridge.	EPTR_JRN_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.	
Failure Replace Ink cartridge.	EPTR_REC_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.	

Failure	EPTR_SLP_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.
Replace Ink cartridge.			
Failure	EPTR_JRN_HEAD_CLEANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
Ink head is under cleaning.			
Failure	EPTR_REC_HEAD_CLEANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
Ink head is under cleaning.			
Failure	EPTR_SLP_HEAD_CLEANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
Ink head is under cleaning.			
Offline	0	The form is under feeding.	Please stop feeding by releasing the feed button.
Under paper feeding.			
Failure	EPTR_UNRECOVERABLE	An Unrecoverable error (low voltage error, etc.) occurred.	Please restore the power.
Unrecoverable error.			
Offline	0	Cannot acquire the received data.	Display connection
The device is offline.		The device is offline. (The reception buffer of the device is full.) Under the power recovery processing Failed to reset. The processing was not completed properly within the specified period.	Please check the power source.
Offline	0	Cannot acquire the received data.	Display connection
The device is busy.		The device is offline. (The reception buffer of the device is full.) Under the power recovery processing Failed to reset. The processing was not completed properly within the specified period.	Please check the power source.
Failure	EX_TIMEOUT	The processing was not completed properly within the specified period.	Please restore the power.
It could not complete output within the specified period.			
Failure	EPTR_AUTOMATICAL	An overheat error occurred.	Please wait until the head temperature is cooled down.
Auto-recoverable error.		An auto-recoverable error (high-temperature error of the head) occurred.	Please wait until the auto-recoverable error is released.

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CheckScanner Error Code List

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
open	NoService	0	The necessary information to operate the Service is not set to the setting file. (There is no key.)	Please transmit the setting file you are using.
	The information is not described in XML.		There were some errors in the information described in the setting file. (The value of the key is illegal.)	Please transmit the setting file you are using.
	NoService	0	The necessary information to operate the Service is not set to the setting file. (There is no key.)	Please transmit the setting file you are using.
	Could not create an instance.		There were some errors in the information described in the setting file. (The value of the key is illegal.)	Please transmit the setting file you are using.
	NoService	0	Failed to load the JAI.	Please re-check the installation state of the JAI.
	Failed to load the JAI.			
	Illegal	0	The service is already open.	Please close the Service.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *Device Control already open			
close	Closed	0	The Service is not open.	Please open the Service when starting the Service.
	*An attempt was made to access a closed device.			
claim	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Timeout	0	The exclusive access right could not be acquired within the specified time.	Please revise the timeout value. Please operate properly so that the processing can complete within timeout.
	*Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired. *Could not complete processing within the given amount of time.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not	Please set the parameter to the proper value.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.		defined in UPOS.	
	Illegal The port name is illegal.	EX_BADPORT	The connected device is illegal.	Please connect the device that matches with the specified device at Open.
	Offline The port is being used by the other system.	EX_BADPORT	This communication port is used by other system.	Please terminate the other applications that use the communication port.
	Offline	0	Cannot acquire the received data.	Please check the communication setting of the printer. (Verify the Dip-SW, or hold down the feed button and turn on the power)
	The device is offline.		The device is offline. (The reception buffer of the device is full.)	Please check the connection of the printer.
			Under the power recovery processing	Please check the power source.
			Failed to reset.	Please check the connection of the printer.
	Illegal TCP socket error occurred.	EX_INVALID_MODE	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	Illegal TCP socket could not connect.	EX_INVALID_MODE	Cannot connect to the network.	Please carry out the communication setting properly in the utility.
	Illegal ENPC send/receive error occurred.	EX_INVALID_MODE	Cannot connect to the network.	Please carry out the communication setting properly in the utility.
	Illegal Flow setting was failed.	EX_INVALID_MODE	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	Illegal ENPC response was incorrect.	0	Cannot connect to the network.	Please check the network environment.
	Illegal The basic information of the device could not receive.	0	Cannot connect to the network.	Please check the network environment.
	Illegal SetupData was wrong	0	Cannot connect to the network.	Please check the network environment.
	Illegal Flow setting was failed.	0	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	Illegal Failed in the acquisition of the input/output stream.	0	The setting of the communication port is illegal.	Please carry out the communication setting properly in the utility.
	see CheckScanner Output Error			
release	Closed	0	The Service is not open.	Please open the Service.

CheckScanner

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
	Illegal	0	The exclusive access right was not acquired.	Please acquire the exclusive access right. Please be informed that releasing is not necessary.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
checkHealth	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_NOTSUPPORTED	The specified level is not supported.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after making it the processable state.
	Waiting for the completion of a form removal.			
	Extended	ECHK_NOCHECK	The read mode was terminated without insertion of a check form.	Please insert the check form.
	Check paper is not inserted.			
	Failure	ECHK_NODATA	Could not read the image data.	Please re-execute it after checking the device state.
	Could not read the image data.			
	Illegal	ECHK_CANCEL	The scanning operation was canceled.	Please re-execute it after checking the device state.
	The scanning operation was canceled.			
	Illegal	ECHK_CANCEL	The cover was opened during the scanning operation.	Please re-execute it after checking the device state.
	The cover was opened during the scanning operation.			
	Failure	ECHK_PTRERROR	An error occurred during the scanning operation.	Please re-execute it after checking the device state.
	An error occurred during the scanning operation.			
	Failure	ECHK_PTRERROR	An error occurred during the scanning operation.	Please re-execute it after checking the device state.
	An error occurred during the insertion operation.			
	Failure	ECHK_PTRERROR	An error occurred during the scanning operation.	Please re-execute it after checking the device state.
	An error occurred during the paper feed operation.			
	Illegal	ECHK_BADSIZE	The form size is illegal.	Please insert the proper check form.
	The form size is illegal.			
	Failure	ECHK_ENCODE	Failed to compress the image data.	Please re-execute it after checking the device state.
	Failed to compress the image data.			
	Failure	ECHK_TIMEOUT	Could not receive the image data within the specified time.	Please re-execute it after checking the device state.
	Could not receive the image data within the specified time.			
	see CheckScanner Output Error			

CheckScanner

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
clearInput	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
resetStatistics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	*The device does not support power notification.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Extended	ESTATS_ERROR	The specified statistics is not resettable.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	The specified value is not resettable.			
retrieveStatistics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

CheckScanner

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Claimed 0		The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed 0		The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled 0		The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
updateStatistics	Closed 0		The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed 0		The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	*The device does not support power notification.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Extended	ESTATS_ERROR	The specified statistics is not updatable.	Programming mistake: Please check the CapStatisticsReporting property or the CapUpdateStatistics property.
	The specified value is not updatable.			
compareFirmwareVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

CheckScanner

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
updateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

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Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
directIO	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	This function is not supported.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
PRESCAN	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after making it the processable state.
	Prescanning cannot be executed under the current condition.			
	Failure	EX_RECEIVE_ERROR	The pre-scanning was not performed properly.	Please restore the power.
	Failed pre-scanning.			
	Failure	EX_TIMEOUT	The processing was not completed properly within the specified period.	Please restore the power.
	Could not complete processing within the specified period.			
		see CheckScanner Output Error		
READ_AREA	Illegal	EX_INVALID_VALUE	The function that was set in the nth parameter	Please set the nth parameter to a proper value.

CheckScanner

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An invalid parameter value was specified. *The n parameter is illegal.		is not supported with the Service.	
IMAGE_FILTER	Illegal	EX_INVALID_VALUE	The function that was set in the nth parameter is not supported with the Service.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
BORDER_COLOR	Illegal	EX_INVALID_VALUE	The function that was set in the nth parameter is not supported with the Service.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
TMSTORE_SET_INDEX	Illegal	EX_INVALID_VALUE	The function that was set in the nth parameter is not supported with the Service.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
TMSTORE_GET_FREE MEM	Illegal	EX_INVALID_VALUE	The function that was set in the nth parameter is not supported with the Service.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
	Failure	EX_RECEIVE_ERROR	Failed to obtain the information from the physical device.	Please re-execute it after checking the device state.
	Failed to obtain the information.			
	Failure	EX_TIMEOUT	The processing was not completed properly within the specified period.	Please restore the power.
	Could not complete processing within the specified period.			
	see CheckScanner Output Error			
CHANGE_MODE	Illegal	EX_INVALID_VALUE	The function that was set in the nth parameter is not supported with the Service.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
SHARPNESS_IMAGE	Illegal	EX_INVALID_VALUE	The function that was set in the nth parameter is not supported with the Service.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
GET_SUPPORT_FUNC TION	Illegal	EX_INVALID_VALUE	The function that was set in the nth parameter is not supported with the Service.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
beginInsertion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Timeout	0	A given time has passed without insertion of a check form.	Please operate properly so that the processing can complete within timeout.
	*Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired. *Could not complete processing within the given amount of time.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS. A negative value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_INVALID_MODE	The device is waiting for a discharging.	Please re-execute it after making it the processable state.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Waiting for the completion of a form removal.		The mode of the device is illegal.	
	see CheckScanner Output Error			
	Failure	EX_WAITING_REMOV	It is waiting for the form removal.	Please remove the form from the discharging jaw.
	=ErrorMessage!C79			
beginRemoval	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Timeout	0	A given time has passed without insertion of a	Please operate properly so that the processing

CheckScanner

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired. *Could not complete processing within the given amount of time.		check form.	can complete within timeout.
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.		A negative value was set.	
	Illegal	EX_INVALID_MODE	The device is waiting for a discharging.	Please re-execute it after making it the processable state.
	Check paper is not inserted.		The mode of the device is illegal.	
	see CheckScanner Output Error			
endInsertion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			

CheckScanner

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_MODE	The device is waiting for a discharging. The mode of the device is illegal.	Please re-execute it after making it the processable state.
	Waiting for the completion of a form removal.			
	Illegal	ECHK_TMSTORE_NO ROOM	It is short of the free space of the device storage memory.	Please make free space by deleting the data in the device storage.
	There is not enough free space of the device storage memory.			
	Failure	ECHK_TMSTORE_WRI	A writing error occurred in the storage memory of the device.	Please re-execute it after checking the device state.
	Failed to write in the image to the device storage memory.			
	Failure	ECHK_TMSTORE_WRI	A deleting error occurred in the storage memory of the device.	Please re-execute it after checking the device state.
	Failed to delete the image that is stored in the device storage memory.			
	Extended	ECHK_NOCHECK	The read mode was terminated without insertion of a check form.	Please insert the check form.
	Check paper is not inserted.			
	Extended	ECHK_NOCHECK	The read mode was terminated without insertion of a card form.	Please insert the card form.
	Card is not inserted.			
	Failure	ECHK_NODATA	Could not read the image data.	Please re-execute it after checking the device state.
	Could not read the image data.			
	Illegal	ECHK_CANCEL	The scanning operation was canceled.	Please re-execute it after checking the device state.
	The scanning operation was canceled.			
	Illegal	ECHK_CANCEL	The cover was opened during the scanning operation.	Please re-execute it after checking the device state.
	The cover was opened during the scanning operation.			
	Failure	ECHK_PTRERROR	An error occurred during the scanning operation.	Please re-execute it after checking the device state.
	An error occurred during the scanning operation.			
	Failure	ECHK_PTRERROR	An error occurred during the scanning operation.	Please re-execute it after checking the device state.
	An error occurred during the insertion operation.			
	Failure	ECHK_PTRERROR	An error occurred during the scanning operation.	Please re-execute it after checking the device state.
	An error occurred during the paper feed operation.			

CheckScanner

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Illegal	ECHK_BADSIZE	The form size is illegal.	Please insert the proper check form.
	The form size is illegal.			
	Failure	ECHK_ENCODE	Failed to compress the image data.	Please re-execute it after checking the device state.
	Failed to compress the image data.			
	Failure	ECHK_TIMEOUT	Could not receive the image data within the specified time.	Please re-execute it after checking the device state.
	Could not receive the image data within the specified time.			
	see CheckScanner Output Error			
	Failure	EX_WAITING_REMOV	It is waiting for the form removal.	Please remove the form from the discharging jaw.
	Waiting for the completion of a form removal.			
endRemoval	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after making it the processable state.
	Slip mode is selected.			
	Illegal	EX_INVALID_MODE	The device is waiting for a discharging. The mode of the device is illegal.	Please re-execute it after making it the processable state.
	Check paper is not inserted.			
	Extended	ECHK_CHECK	The device has ended the discharge mode without discharging a check form.	Please remove the form from the discharging jaw.
	Waiting for the completion of a form removal.			
	see CheckScanner Output Error			
defineCropArea	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the nth parameter is not defined in UPOS.	Please set the nth parameter to a proper value.
	*An invalid parameter value was specified. *The n parameter is illegal.			
retrieveImage	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.

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Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.		A negative value was set.	
	Illegal	EX_INVALID_MODE	The data reading is not being processed.	Please re-execute it after making it the processable state.
	No image data exist.			
	Illegal	EX_INVALID_MODE	This function cannot be used after the RetrieveMemory.	Please re-execute it after the completion of the check form reading.
	This function cannot be used after the RetrieveMemory.			
retrieveMemory	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	NoExist	0	The data does not exist.	Please execute it after storing the data.

CheckScanner

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	No image data exist.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
storeImage	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Exists	0	The specified FileID already exists.	Please specify the different FileIndex.
	The specified FileID is being used already.			
	Exists	0	The specified ImageTagData already exists.	Please specify the different TagID.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	The specified ImageTagData is being used already.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not A negative value was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
	Illegal	EX_INVALID_MODE	The data reading is not being processed.	Please re-execute it after making it the processable state.
	No image data exist.			
	Extended	ECHK_NOROOM	There is not enough free space for storing the image data.	Please add more free space of the memory.
	There is not enough free space to store images.			
clearImage	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Cannot perform this operation while the device is disabled.			
	NoExist	0	The data does not exist.	Please execute it after storing the data.
	No image data exist.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			

CheckScanner Error Code List

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
Get				
AutoDisable	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapCompare FirmwareVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapPowerReporting	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapStatisticsReporting	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateStatisics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CheckHealthText	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Claimed	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DataCount	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DataEventEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerStatus	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ServiceObjectDescription	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
ServiceObjectVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceDescription	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapAutoGenerateFileID	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapAutoGenerateImage TagData	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapAutoSize	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapAutoContrast	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapContrast	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapColor	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapConcurrentMICR	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapDefineCropArea	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapImageFormat	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapImageTagData	Closed	0	The Service is not open.	Please open the Service.

CheckScanner

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
CapMICRDevice	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapStoreImageFiles	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapValidationDevice	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Color	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The specified color is not supported.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
ConcurrentMICR	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The ConcurrentMICR property is not supported.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
Contrast	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

CheckScanner

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
CropAreaCount	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DocumentHeight	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
DocumentWidth	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not	Please set the parameter to the proper value.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.		defined in UPOS.	
FileID	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
FileIndex	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
ImageData	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ImageFormat	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The specified format is not supported.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
ImageMemoryStatus	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
ImageTagData	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Illegal *An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
MapMode	Closed *An attempt was made to access a closed device.	0	The Service is not open.	Please open the Service.
	Illegal *An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
MaxCropAreas	Closed *An attempt was made to access a closed device.	0	The Service is not open.	Please open the Service.
Quality	Closed *An attempt was made to access a closed device.	0	The Service is not open.	Please open the Service.
	Illegal *An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
QualityList	Closed *An attempt was made to access a closed device.	0	The Service is not open.	Please open the Service.
RemainingImagesEstimate	Closed *An attempt was made to access a closed device.	0	The Service is not open.	Please open the Service.
Set				
AutoDisable	Closed *An attempt was made to access a closed device.	0	The Service is not open.	Please open the Service.
DataEventEnabled	Closed *An attempt was made to access a closed device.	0	The Service is not open.	Please open the Service.
DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	0	An illegal or un-supported operation was going to perform.	Please set the DeviceEnabled property to FALSE.
	Cannot perform this operation while the device is enabled.			

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Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
Color	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The specified color is not supported.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
ConcurrentMICR	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The ConcurrentMICR property is not supported.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
Contrast	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
DocumentHeight	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
DocumentWidth	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
FileID	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
FileIndex	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not	Please set the parameter to the proper value.

CheckScanner

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
		*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.	defined in UPOS.	
ImageFormat	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The specified format is not supported.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
ImageTagData	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
MapMode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
Quality	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			

CheckScanner Error Code List

CheckScanner Output Error				
NoHardware	EX_POWER_OFF	The power of the device is turned off.	Please turn on the device or hook it up properly.	
The power supply of the device is off.				
Offline	EPTR_RESTART	The power of the device is turned off, or the device is offline.	Please turn on the device or hook it up properly.	
The power supply of the printer is off or the printer is offline.				
Offline	EPTR_INITIALIZING	The printer is currently being initialized.	Please re-execute after the completion of the device initialization processing.	
The printer is currently being initialized.				
Busy	0	Cannot meet the request in the current device service state. For instance, some methods cannot be executed during asynchronous output.	Please complete the asynchronous print processing.	
Under asynchronous output.				
Failure	EPTR_COVEROPEN	The cover is open.	Please close the cover.	
The cover is open.				
Failure	EPTR_JRN_EMPTY	There is no journal paper.	Please set a journal form.	
Out of journal form.				
Failure	EPTR_REC_EMPTY	There is no receipt paper.	Please set a receipt form.	
Out of receipt form.				
Failure	EPTR_MECHANICAL	An mechanical error (paper jam, etc.) occurred.	Please remove the jammed form, and then either recover from the error by the ESC/POS command or execute the clearOutput method.	
Mechanical error.				
Failure	EPTR_CUTTER	An cutter error occurred.	Please remove the jammed form, and then either recover from the error by the ESC/POS command or execute the clearOutput method.	
Cutter error.				
Failure	EPTR_JRN_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.	
Ink cartridge is not mounted.				
Failure	EPTR_REC_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.	
Ink cartridge is not mounted.				
Failure	EPTR_SLP_CARTRIDGE_REMOVED	The ink cartridge is not being set.	Please load an ink cartridge.	
Ink cartridge is not mounted.				
Failure	EPTR_JRN_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.	

Replace Ink cartridge.			
Failure	EPTR_REC_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.
Replace Ink cartridge.			
Failure	EPTR_SLP_CARTRIDGE_EMPTY	Replace Ink cartridge.	Please load a new ink cartridge.
Replace Ink cartridge.			
Failure	EPTR_JRN_HEAD_CLEANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
Ink head is under cleaning.			
Failure	EPTR_REC_HEAD_CLEANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
Ink head is under cleaning.			
Failure	EPTR_SLP_HEAD_CLEANING	The ink head is under cleaning.	Please wait until the head cleaning is completed.
Ink head is under cleaning.			
Offline	0	The form is under feeding.	Please stop feeding by releasing the feed button.
Under paper feeding.			
Failure	EPTR_UNRECOVERABLE	An Unrecoverable error (low voltage error, etc.) occurred.	Please restore the power.
Unrecoverable error.			
Offline	0	Cannot acquire the received data.	Display connection
The device is offline.		The device is offline. (The reception buffer of the device is full.)	Please check the power source.
		Under the power recovery processing	Please re-execute it after making it the processable state.
		Failed to reset.	Please check the connection of the printer.
		The processing was not completed properly within the specified period.	Please restore the power.
Offline	0	Cannot acquire the received data.	Display connection
The device is busy.		The device is offline. (The reception buffer of the device is full.)	Please check the power source.
		Under the power recovery processing	Please re-execute it after making it the processable state.
		Failed to reset.	Please check the connection of the printer.
		The processing was not completed properly within the specified period.	Please restore the power.
Failure	EX_TIMEOUT	The processing was not completed properly	Please restore the power.

It could not complete output within the specified period.		within the specified period.	
Failure	EPTR_AUTOMATICAL	An overheat error occurred.	Please wait until the head temperature is cooled down.
Auto-recoverable error.		An auto-recoverable error (high-temperature error of the head) occurred.	Please wait until the auto-recoverable error is released.

Electronic Journal Error Code List

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
open	NoService	0	The necessary information to operate the Service is not set to the setting file. (There is	Please transmit the setting file you are using.
	The information is not described in XML.		There were some errors in the information described in the setting file. (The value of the key is illegal.)	Please transmit the setting file you are using.
	NoService	0	The necessary information to operate the Service is not set to the setting file. (There is	Please transmit the setting file you are using.
	Could not create an instance.		There were some errors in the information described in the setting file. (The value of the key is illegal.)	Please transmit the setting file you are using.
	Illegal	0	The service is already open.	Please close the Service.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *Device Control already open			
close	Closed	0	The Service is not open.	Please open the Service when starting the Service.
	*An attempt was made to access a closed device.			
claim	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Timeout	0	The exclusive access right could not be acquired within the specified time.	Please revise the timeout value.
	*Another application has exclusive access to the device and did not relinquish control			Please operate properly so that the processing can complete within timeout.
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
	Illegal	EX_BADPORT	The connected device is illegal.	Please connect the device that matches with the specified device at Open.
	The port name is illegal.			
	Offline	EX_BADPORT	This communication port is used by other system.	Please terminate the other applications that use the communication port.
	The port is being used by the other system.			
	Illegal	EX_INVALID_MODE	This communication port is reserved by other objects.	Please run once again after the end of the renewal or comparative processing of the
	This communication port is reserved by other object.		The processing of the renewal or comparison of the firmware is carried out with the communication same port.	firmware of during execution is confirmed with the others.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Offline	0	Cannot acquire the received data.	Please check the communication setting of the printer. (Verify the Dip-SW, or hold down the feed button and turn on the power)
	The device is offline.		The device is offline. (The reception buffer of the device is full.)	Please check the connection of the printer.
			Under the power recovery processing	Please check the power source.
			Failed to reset.	Please check the connection of the printer.
release	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Illegal	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or			Please be informed that releasing is not necessary.
checkHealth	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
	Illegal	EX_NOTSUPPORTED	The specified level is not supported.	The Service does not support this function. Please take alternative way.
	Function is not supported.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after making it the processable state.
	Waiting for the completion of a form removal.			
	Busy	E_BUSY	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	The device is busy.			
AddMarker	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EEJ_BADFILE	There was a problem with the file.	Please check the file.
	*Error verifying marker file header *Error parsing marker file content *Error verifying query file header *Error parsing query file content *Error verifying log image file header *Error parsing log image file content			
	Illegal	EEJ_MARKER_ORDER	There was a problem with the marker order.	Please check the marker order.
	*File Markers are not in the correct order *The two markers have identical text			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	Failure	EX_UNAUTHORIZED	There was insufficient permission to access the file.	Please obtain sufficient access rights.
	File access error			
	Failure	0	There were problems with the file or with file	Please ensure that the files you are attempting

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*Error opening a file *Error creating a file *Error writing to file *Error reading from a file		access.	to use exist and are valid.
	NoExist	0	The item does not exist.	Please select a different item.
	*File name contains invalid characters *File name not found *One of the Marker Strings does not exist *The log image file does not exist			
	Exists	0	That item already exists.	Please check the marker text.
	One of the Marker Strings already exists			
	Extended	EX_EXCEED_FILE_LIM	The maximum file size limit has been exceeded.	Please correct the parameters and try again.
	The size of this transaction exceeds the file size limit. Increase file size limit and try			
	Extended	ExtendedErrorMediumFull	There was a problem with the Medium.	Please fix the problem with the Medium and try again.
	*Fail to erase medium *The medium is full			
	Extended	ExtendedErrorNotEnoughSpace	There is insufficient space left on the Medium.	Please increase the space on the Medium and try again.
	There is not enough space in the medium to continue this operation			
	Extended	ExtendedErrorCorruptedMedium	The file data is corrupt.	Please delete the corrupt files.
	Corrupt file data			
CancelPrintContent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_INVALID_MODE	The mode of the device is illegal.	Please re-execute it after making it the processable state.
	Print Content Process is not suspended.			
CancelQueryContent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	There is no function.			
ClearOutputImpl	Closed	0	The Service is not open.	Please open the Service.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a closed			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal			
ClearInputImpl	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an			
CompareFirmwareVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	There is no function.			
EraseMedium	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Busy	EEJ_PTR_PRINTING	The POS Printer is currently printing.	Please wait until the POSPrinter has finished printing.
	PosPrinter is Printing			
InitializeMedium	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	There is no function.			
PrintContent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Busy	EEJ_PTR_PRINTING	The POS Printer is currently printing.	Please wait until the POSPrinter has finished printing.
	The log image file does not exist			
	Illegal	EEJ_MARKER_ORDER	The indicated file markers are not in the	Please fix the order of the indicated markers.
	0			
	Failure	EX_WAITING_REMOV	It is waiting for the form removal.	Please remove the form from the discharging
	Waiting for the completion of a form removal.			

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
PrintContentFile	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Busy	EEJ_PTR_PRINTING	The POS Printer is currently printing.	Please wait until the POSPrinter has finished printing.
	The log image file does not exist			
	Illegal	EEJ_MARKER_ORDER	The indicated file markers are not in the	Please fix the order of the indicated markers.
	0			
	Failure	EX_WAITING_REMOV	It is waiting for the form removal.	Please remove the form from the discharging
	Waiting for the completion of a form removal.			
DirectIO	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the device is disabled.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the parameter is not supported by the Service.	Please set the parameter to the proper value.
	Function is not supported.			
DI_RECOVER_ERROR	see POSPrinter Output Error 1			

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	see POSPrinter Output Error 2			
	see POSPrinter Output Error 3			
QueryContent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the			
	Illegal	EEJ_MARKER_ORDER	The indicated file markers are not in the correct order.	Please fix the order of the indicated markers.
	File Markers are not in the correct order			
	NoExist	0	The log image file does not exist	Please specify a different log image file.
	The log image file does not exist			
	Busy	EEJ_PTR_PRINTING	The POS Printer is currently printing.	Please wait until the POSPrinter has finished printing.
	PosPrinter is Printing			
ResetStatistic, ResetStatistics, ResetStatisticsImp	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the
	*The device does not support power			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An invalid parameter value was specified.			
	Extended	ESTATS_ERROR	The specified statistics is not resettable.	Programming mistake: Please check the
	The specified value is not resettable.			CapStatisticsReporting property or the
ResumePrintContent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the
	*An attempt was made to access a physical		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the			
ResumeQueryContent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the
	*An attempt was made to access a physical		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	There is no function.			
RetrieveCurrentMarker, RetrieveMarker, RetrieveMarkerByDateTime, RetrieveMarkersDateTime	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the
	*An attempt was made to access a physical		right.	other object, and acquire the right.
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	There is no function.			
RetrieveStatistics, RetrieveStatistic, RetrieveStatisticsImp	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Claimed	0	The other object has the exclusive access	Please release the exclusive access right of the
	*An attempt was made to access a physical		right.	other object, and acquire the right.

Method	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	There is no function.			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
SuspendPrintContent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	There is no function.			
SuspendQueryContent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	There is no function.			
updateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal			

Method	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
	NoExist	0	The specified file (or the other values) does not exist	Please specify an existent file. Please create the specified file.
	The file was not found.			
	Illegal	EX_INVALID_MODE	The processing of the renewal or comparison of the firmware is during execution with other	Please run once again after the end of the renewal or comparative processing of the
	In addition the firmware processing is during			
	Illegal	EX_INVALID_MODE	Besides even from the communication port that uses it with the processing of the renewal	Please run once again other device categories, after it does all the release.
	The same communication port is using			
	Extended	EFIRMWARE_BAD_FILE	The firmware file is illegal.	The thing of the device that the file of firmware, is using or please confirm once again. Please confirm whether or not the file of firmware is correct.
	The file of firmware is illegal.			
	Failure	0	An error occurred during the processing of the renewal or comparison of firmware.	Please input the power supply. Please confirm the condition of the device.
	The error occurred during firmware			
	Illegal	EX_BADPORT	The condition of the communication port is illegal.	Please confirm the condition of the device.
	It failed to the communication of firmware			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	The Service does not support this function. Please take alternative way.
	There is no function.			
UpdateStatistic, UpdateStatistics, UpdateStatisticsImp	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal			
	Disabled	0	The Service is not enabled.	Please set the Service to Enable.
	Cannot perform this operation while the			
	Illegal	EX_NOTSUPPORTED	The function that was set is not supported with the Service.	Programming mistake: Please check the CapStatisticsReporting property or the
	*The device does not support power			
	Illegal	EX_INVALID_VALUE	The undefined statistics was set.	Please set the parameter to the proper value.
	*An invalid parameter value was specified.			
	Extended	ESTATS_ERROR	The specified statistics is not updatable.	Programming mistake: Please check the CapStatisticsReporting property or the
	The specified value is not updatable.			

Electronic Journal Error Code List

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
Get				
AsyncMode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
AutoDisable	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapAddMarker	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapCompare FirmwareVersion	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapErasableMedium	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapInitializeMedium	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapMediumIsAvailable	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapPrintContent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapPrintContentFile	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRetrieveCurrentMar ker	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
CapRetrieveMarker	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRetrieveMarkerByDateTime	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapRetrieveMarkersDateTime	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapStation	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapStatisticsReporting	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateFirmware	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapUpdateStatisics	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CheckHealthText	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapStorageEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSuspendPrintContent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapSuspendQueryContent	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
CapWatermark	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
Claimed	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DataCount	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DataEventEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
FlagWhenIdle	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
MediumFreeSpace	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
MediumId	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
MediumIsAvailable	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
MediumSize	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
OutputId	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerState	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Station	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
StorageEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Suspended	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			
Watermark	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Set				
AsyncMode	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
AutoDisable	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DataEventEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
DeviceEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Claimed	0	The other object has the exclusive access right.	Please release the exclusive access right of the other object, and acquire the right.
	*An attempt was made to access a physical device that is claimed by another control instance. The other instance must release the physical device before this access may be made. For exclusive-use devices, the application will also need to claim the physical device before the access is legal. *Another application has exclusive access to the device and did not relinquish control before timeout milliseconds expired.			
	NotClaimed	0	The exclusive access right was not acquired.	Please acquire the exclusive access right.

Property	Error Code	Extended Error Code	Meaning	Remedy
		Error Message		
	*An attempt was made to perform an illegal or unsupported operation with the device, or an invalid parameter value was used. *An attempt was made to access an exclusive-use device that must be claimed before the method or property set action can be used. *The exclusive access right had not been acquired.			
FlagWhenIdle	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
FreezeEvents	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
PowerNotify	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
	Illegal	EX_NOTSUPPORTED	The function that was set in the nth parameter is not supported with the Service.	The Service does not support this function. Please take alternative way.
	*The device does not support power notification. *There is no function.			
	Illegal	0	An illegal or un-supported operation was going to perform.	Please set the DeviceEnabled property to FALSE.
	Cannot perform this operation while the device is enabled.			
	Illegal	EX_INVALID_VALUE	The value that was set in the parameter is not defined in UPOS.	Please set the parameter to the proper value.
	*An invalid parameter value was specified. *An invalid property value was specified. *Parameter is illegal.			
Station	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
StorageEnabled	Closed	0	The Service is not open.	Please open the Service.
	*An attempt was made to access a closed device.			
Watermark	Closed	0	The Service is not open.	Please open the Service.

Property	Error Code	Extended Error Code	Meaning	Remedy
	Error Message			
	*An attempt was made to access a closed device.			

Error Code Numbers List

Error Code

Microsoft.PointOfService.ErrorCode	Value
Success	0
Closed	101
Claimed	102
NotClaimed	103
NoService	104
Disabled	105
Illegal	106
NoHardware	107
Offline	108
NoExist	109
Exists	110
Failure	111
Timeout	112
Busy	113
Extended	114
Deprecated	115

Error Code Extended

Note:
All EPSON defined symbols are prefixed by "UPOS_".
e.g.: EX_BADPORT -> UPOS_EX_BADPORT

Common (UPOS define)

Microsoft.PointOfService.PosCommon	Value
ExtendedErrorStatistics	280

Common (EPSON define)

jp.co.epson.uposcommon.EpsonUPOSConst	Value
EX_BADPORT	1001
EX_PORTUSED	1002

Microsoft.PointOfService.ErrorCode	Value
EX_NOTSUPPORTED	1003
EX_INVALID_VALUE	1004
EX_INVALID_MODE	1005
EX_DEVBUSY	1006
EX_TIMEOUT	1007
EX_TRANSMIT_ERROR	1008
EX_RECEIVE_ERROR	1009
EX_DISPOSE_ERROR_EVENT	1010
EX_UNAUTHORIZED	1011
EX_EXCEED_FILE_LIMIT	1012
EX_WAITING_REMOVAL	1024
EX_FAIL_MULTI_INTERFACE_PRINTING	1031

PosPrinter (UPOS define)

Microsoft.PointOfService.PosPrinter	Value
ExtendedErrorCoverOpen	201
ExtendedErrorJournalEmpty	202
ExtendedErrorReceiptEmpty	203
ExtendedErrorSlipEmpty	204
ExtendedErrorSlipForm	205
ExtendedErrorTooBig	206
ExtendedErrorBadFormat	207
ExtendedErrorJournalCartridgeRemoved	208
ExtendedErrorJournalCartridgeEmpty	209
ExtendedErrorJournalHeadCleaning	210
ExtendedErrorReceiptCartridgeRemoved	211
ExtendedErrorReceiptCartridgeEmpty	212
ExtendedErrorReceiptHeadCleaning	213
ExtendedErrorSlipCartridgeRemoved	214
ExtendedErrorSlipCartridgeEmpty	215
ExtendedErrorSlipHeadCleaning	216

PosPrinter (EPSON define)

jp.co.epson.uposcommon.EpsonPOSPrinterConst	Value
EPTR_UNRECOVERABLE	5001
EPTR_CUTTER	5002

Error Code Numbers

Microsoft.PointOfService.ErrorCode	Value
EPTR_MECHANICAL	5003
EPTR_AUTOMATICAL	5004
EPTR_LABEL_JAM	5005
EPTR_LABEL_REMOVAL	5006
EPTR_BUTTON_OPERATION	5007
EPTR_POWER_OFF	5008
EPTR_RESTART	5009
EPTR_INITIALIZING	5010
EPTR_CLEAR	5011
EPTR_REMOVE_BUTTON	5012
EPTR_FIRMWARE_UPDATING	5013
EPTR_FIRMWARE_PROCESS	5014

LineDisplay (UPOS define)

Microsoft.PointOfService.LineDisplay	Value
ExtendedErrorTooBig	201
ExtendedErrorBadFormat	202

LineDisplay (EPSON define)

jp.co.epson.uposcommon.EpsonLineDisplayConst	Value
EDISP_TOOMANYDEFGLYPH	3001
EDISP_TOOMANYWINDOW	3002

MICR (UPOS define)

Microsoft.PointOfService.Micr	Value
ExtendedErrorNoData	201
ExtendedErrorCheck	202
ExtendedErrorBadData	203
ExtendedErrorNoCheck	204
ExtendedErrorBadSize	205
ExtendedErrorJam	206
ExtendedErrorCheckDigit	207
ExtendedErrorCoverOpen	208

CheckScanner (UPOS define)

Microsoft.PointOfService.CheckScanner	Value
ExtendedErrorNoCheck	201

Error Code Numbers

Microsoft.PointOfService.ErrorCode	Value
ExtendedErrorCheck	202
ExtendedErrorNoRoom	203

CheckScanner (EPSON define)

jp.co.epson.uposcommon.EpsonCheckScannerConst	Value
ECHK_DATAERROR	9001
ECHK_CANCEL	9002
ECHK_DATAEND	9003
ECHK_TIMEOUT	9004
ECHK_NODATA	9005
ECHK_RESPONSE	9006
ECHK_PTRERROR	9007
ECHK_BADSIZE	9008
ECHK_ENCODE	9009
ECHK_TMSTORE_NOROOM	9010
ECHK_TMSTORE_WRITE	9011

Electronic Journal (UPOS define)

Microsoft.PointOfService.ElectronicJournal	Value
ExtendedErrorExisting	201
ExtendedErrorMediumFull	202
ExtendedErrorMultipleMarker	203
ExtendedErrorUninitializedMedium	204
ExtendedErrorCorruptedMedium	205
ExtendedErrorUnknownDataFormat	206
ExtendedErrorNotEnoughSpace	207
ExtendedErrorMultipleMarkers	208

Electronic Journal (EPSON define)

jp.co.epson.uposcommon.EpsonElectronicJournalCon	Value
EEJ_PRINTING	12001
EEJ_PTR_PRINTING	12002
EEJ_MEDIUM_USED	12003
EEJ_MARKER_ORDER	12004
EEJ_BADFILE	12005