4.5.2 OMR_GetStatus

Prototype	OMR_STATUS OMR_GetStatus(void)
Process	Obtain status information from the OMR by using the GetStatus command.
Parameter	None
Return Value	OMR_STATUS See OMR_STATUS constant chart.
Details	Reflected in OMR_STATUS, which can be obtained through OMR_GetLastError.

4.5.3 OMR_GetSensorInfo

Prototype	DWORD OMR_GetSensorInfo(void)	
Process	Use GetSensorInfo command DS to find On/Off information of sensors other than the reading sensors.	
Parameters	None	
Return Value	0xXXXXXXXX	Successful
	SR_FUNCTIONAL_FAIL	Failure

Details

When the return value selects a value other than SR_SENSOR_FAIL,
DWORD type 32 bit will respond to the on/off data of each bit per sensor.
Each bit response is as listed below.

Bit	Response Sensor	Mask Constant	Conatant Value
Bit31	None:0 (fixed)		
Bit30	None:1 (fixed)		
Bit29	Main Body paper eject detection	SR_SENSOR_OUTPS	0x20000000
Bit28		SR_SENSOR_RDPS	0x10000000
Bit27	Sheet feed start detection	SR_SENSOR_INPS	0x08000000
Bit26	0 paper detection	SR_SENSOR_PS0	0x04000000
Bit25	Hopper upper limit detection	SR_SENSOR_UPPS	0x02000000
Bit24	Hopper lower limit detection	SR_SENSOR_DWPS	0x01000000
Bit23	None:0 (fixed)		
Bit22	None:1 (fixed)		
Bit21	None:0 (for extenuation)		
Bit20	Skew sensor	SR_SENSOR_SKS	0x00100000
Bit19	None:0 (for extenuation)		
Bit18	None:0 (for extenuation)		
Bit17	None:0 (for extenuation)		
Bit16	Main Body door open/close detection	SR_SENSOR_MAIN_CVR	0x00010000
Bit15	None:0 (fixed)		
Bit14	None:1 (fixed)		
Bit13	None:0 (for extension)		
Bit12	None:0 (for extension)		
Bit11	None:0 (for extension)		
Bit10	Selected Paper Outlet	SR_SENSOR_SPS	0x00000400
Bit9	Main Paper Outlet Sensor	SR_SENSOR_MPS	0x00000200
Bit8	Printer 2 Print Start Sensor	SR_SENSOR_P2PS	0x00000100
Bit7	None:0 (fixed)		
Bit6	None:1 (fixed)		
Bit5	None:0 (for extenuation)		
Bit4	None:0 (for extenuation)		
Bit3	None:0 (for extenuation)		
Bit2	None:0 (for extenuation)		
Bit1	None:0 (for extenuation)		
Bit0	Stacker Unit Cover Sensor	SR_SENSOR_STK_CVR1	0x00000001

Example (receive Main Body paper eject detection)

```
DWORD sen_info;
sen_info=OMR_GetSensorInfo);
if(sen_info==SR_FUNCTION_FAIL){
        //error procedure should be noted here
}
if((sen_info&SR_SENSOR_OUTPUTS)!=0){
        //main body paper feed sensor ON data should be noted here.
}
```

4.6.9 OMR_SetPrintAngle

Prototype	BOOL OMR_SetPrintAngle(DWORD dwAngle)	
Process	Use the printer setting command PR to set the print angle.	
Parameter	dwAngle	Print Angle SR_PRINT_ANGLE_0 : Print normally SR_PRINT_ANGLE_180 : Rotate print string 180 degrees
Return Value	TRUE	Successful
	FALSE	Failure

4.6.10 OMR_GetPrintAngle

Prototype	BOOL OMR_GetPrintAngle(DWORD *dwAngle)	
Process	Use the printer setting command PR to get the print angle.	
Parameter	dwAngle	Address storing the print angle
Return Value	TRUE	Successful
	FALSE	Failure

4.6 Printer Configuration

4.6.1 OMR_SetPrinterUnit

Prototype	BOOL OMR_ SetPrinterUnit (int iDirective)	
Procedure	Sets printer controls using PR print setting command.	
Parameter	iDirective	Indicates setting status. SR_INITIAL :Re-set to default values SR_ENABLE :Printer controls enabled SR_DISABLE :Printer controls disabled
Return Values	TRUE	Successful
	FALSE	Failure

4.6.2 OMR_GetPrinterUnit

Prototype	int OMR_GetPrinterUnit (void)	
Procedure	Gets printer controls using PR print setting command.	
Parameters	None	
Return Values	SR_ENABLE	Printer controls enabled
	SR_DISABLE	Printer controls disabled
	SR_FUNCTION_FAIL	Acquisition failed

4.6.15 OMR_SetPrintString

Prototype	OMR_SetPrintString(int iBufDirec, CHAR *pString)	
Process	Use the printer setting command PR to set the print string in the buffer.	
Parameter	iBufDirec	Designates the number of the buffer being configured
	pString	Pointer of the string being set String length can be set for 1 to 42 characters
Return Value	TRUE	Successful
	FALSE	Failure

4.6.16 OMR_GetPrintString

Prototype	BOOL OMR_GetPrintString(int iBufDirec, CHAR *pString)	
Process	Use the printer setting command PR to get the print string stored in the buffer.	
Parameter	iBufDirec	Designates the buffer being gotten
	pString	Pointer storing the string being gotten
Return Value	TRUE	Successful
	FALSE	Failure