Ingenico USB Driver Installer

Release Note

Ingenico - ICO-OPE-02682-LJ

2015/04/17

● SEAMLESS PAYMENT

Contents

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1_Main Characteristics

1_1 Supported Operating System

- Windows XP
- Windows Vista
- Windows 7
- Windows 2008 Server
- Windows 2008 Server R2
- Windows 8 and 8.1
- Windows XP Embedded

Any other operating systems are not supported due to license or technical limitations.

1_2 Installer/Driver Relationship

Installer Version	Driver Version
2.80	2.1.6.36 (DUA-2)
2.60	2.1.6.36 (DUA-1)
2.40	2.1.6.36
2.20	2.1.6.31
1.5	2.1.6.31
1.4	2.1.6.31
1.3	2.1.6.31
1.2	2.1.6.28
1.1	2.1.6.28
1.0	2.1.6.24

2_Installer Evolutions

2_1 Version 2.80

Update support of the following OS: Windows 8.1.

FT #	Title	Comment
TPROTOC-1440	Support of new PIDs	Installer delivery for support of new PIDs

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TPROTOC-894	Update for Windows 8.1 Installer support	Test on new update of OS: Window8.1
TPROTOC-1035	DUA Installer for new Jungo installer for driver version 2.1.6.36 (DUA-2)	Include the new signed DUA binary driver for the Jungo Installer v2.80
TPROTOC-1322	BETA Installer version 2.71 that includes new PIDs	BETA installer that supports new PIDs list

2_2 Version 2.60

Add support of the following OS: Windows XP 64bits and update version for Windows 8.1.

/ Fixed issues :

FT #	Title	Comment
TPROTOC-766	Jungo on Windows XP 64bits	OS now supported
TPROTOC-894	Update for Windows 8.1	Test on new update of OS: Window8.1
TPROTOC-806	Support of new PIDs	T3 terminals: Desk5000 and Desk3xxx. New PID for iSC480 (different of iSC350)
TPROTOC-717	Documentation improvement	English text review.
TPROTOC-702	Documentation improvement	Add more explanation about the policy for port attribution.
TPROTOC-701	Modification of the installer's graphic interface to display all the terminal types in the drop-down box.	

2_3 Version 2.40

Add support of the following OS: Windows XP Embedded.

/ Fixed issues :

FT #	Title	Comment
13956	Jungo on Windows XP Embedded	OS now supported

2_4 Version 2.20

Add support of the following OS: Windows 8, Windows 2008 Server and Windows 2008 Server R2.

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/ Fixed issues :

FT #	Title	Comment
14009	Jungo on Windows 8	OS now supported
14278	Support Windows Server 2008	OS now supported

2_5 Version 1.5

Modification of the driver's installation order. The Serial Port Communication driver (CDC ACM) is installed first. It corrects a problem which occurs during the installation with a device connected when the Force Com Port option is enabled.

Add option '/partial_cleanup', to only remove the current installed package when installing a new one. This option is required for LLT.

Add option '/fix_exec' to enable the workaround solution introduced in the version 1.4 to fix a process execution by NSIS.

/ Fixed issues :

FT #	Title	Comment
13286	Install take a long time	Add an option to skip older version uninstall

2_6 Version 1.4

Implementation of a workaround solution to fix a problem of process execution by NSIS. This workaround solution causes the multiple displays of windows when executing the "wdreg.exe" process.

2_7 Version 1.3

Fix update process while device plugged on the working station

/ Fixed issues :

FT #	Title	Comment
11964	Buffer size modification	Buffer increased to 1Ko
12297	Incompatibility with Honeywell's USB Driver	Change driver system ID to be compatible with other Jungo based driver
13211	Incomplete uninstall of version 1.1	Previous version fully deleted
13289	Issue when installing the same version again	Install process waits for the end of the uninstall before installing the driver

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2_8 Version 1.2

Remove log creation (not supported)
Clean install directory when uninstall

/ Fixed issues :

FT #	Title	Comment
11878	Files not deleted during uninstall	The installation folder is cleaned after the driver uninstallation
11879	Registry database not cleaned during uninstall	The uninstallation process removes all the registry keys used by the driver
11880	TeliumUSBPortUpdater settings not saved	Jungo installer fetch TeliumUSBPortUpdater settings and use them if existing
11881	GUI interface error when reusing old driver settings	Minor bug correction in the GUI display
11917	Suppress log file generation	Log file deleted
11939	Uninstall "/U" option must uninstall the package with the driver	The uninstall option "/U" removes the driver package
11941	Uninstall unofficial of Usbser driver	Add an advanced option to force the deletion of the not-official versions of the old USB driver

2_9 Version 1.1

Switch to NSIS
Add new options in command line
Add uninstall feature
Backup Force COM Port parameter before install

/ Fixed issues

FT #	Title	Comment
9852	Detect USB disconnect	Modem signals managed in the driver
10473	Silent install required	Install can now be silent with parameter /S
10572	Force port COM	New certified version allow to force COM port
11228	Creation of uninstall program	Installer can uninstall the Jungo driver
11500	Installation and user guide missing	Documentation updated and delivered with the installer

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2_10 Version 1.0

First installation (build with InnoSetup)

3_Driver Evolutions

Hereafter are briefly described Jungo USB driver's evolutions.

3_1 Version 2.1.6.36 (certified DUA-2):

Update of the USB ID supported:
0x079B/0x0028 – Sagem Telium
0x0B00/0x0060 – Ingenico iPP3xx/iPP4xx
0x0B00/0x0061 – Ingenico iSC350
0x0B00/0x0062 – Ingenico iSC2xx
0x0B00/0x0063 – Ingenico iSC4xx
0x0B00/0x0066 – Ingenico iCT2xx
0x0B00/0x0052 – Ingenico Move5000
0x0B00/0x0053 – Ingenico Move3xxx
0x0B00/0x0054 – Ingenico Desk3xxx
0x0B00/0x0055 – Ingenico iHT4
0x0B00/0x0056 – Ingenico iHT5
0x0B00/0x0057 – Ingenico iST1xx/iUC1xx/iUP250
0x0B00/0x0080 – Ingenico Desk5000
0x0B00/0x0081 – Ingenico Lane5000

3_2 Version 2.1.6.36 (certified DUA-1):

USB ID supported:
0x079B/0x0028 – Sagem Telium
0x0B00/0x0052 – Ingenico iHT1
0x0B00/0x0053 – Ingenico iHT2
0x0B00/0x0054 – Ingenico iHT3
0x0B00/0x0055 – Ingenico iHT4
0x0B00/0x0056 – Ingenico iHT5
0x0B00/0x0057 – Ingenico iST1xx/iUC1xx/iUP250
0x0B00/0x0060 – Ingenico iPP3xx/iPP4xx
0x0B00/0x0061 – Ingenico iSC350
0x0B00/0x0062 – Ingenico iSC2xx
0x0B00/0x0063 – Ingenico iSC4xx
0x0B00/0x0066 – Ingenico iCT2xx
0x0B00/0x 0080 – Ingenico Desk5000
0x 0B00/0x 0081 – Ingenico Desk3xxx

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3_3 Version 2.1.6.36 (certified):

Enhance the cleaning of requests (better management of resources).

USB ID supported:
0x079B/0x0028 – Sagem Telium
0x0B00/0x0052 – Ingenico iHT1
0x0B00/0x0053 – Ingenico iHT2
0x0B00/0x0054 – Ingenico iHT3
0x0B00/0x0055 – Ingenico iHT4
0x0B00/0x0056 – Ingenico iHT5
0x0B00/0x0057 – Ingenico iST1xx/iUC1xx/iUP250
0x0B00/0x0060 – Ingenico iPP3xx/iPP4xx
0x0B00/0x0061 – Ingenico iSC350
0x0B00/0x0062 – Ingenico iSC2xx
0x0B00/0x0066 – Ingenico iCT2xx

3_4 Version 2.1.6.31 (certified):

Change driver naming to allow two Jungo's drivers to be used at the same time.

USB ID supported:
0x079B/0x0028 – Sagem Telium
0x0B00/0x0052 – Ingenico iHT1
0x0B00/0x0053 – Ingenico iHT2
0x0B00/0x0054 – Ingenico iHT3
0x0B00/0x0055 – Ingenico iHT4
0x0B00/0x0056 – Ingenico iHT5
0x0B00/0x0057 – Ingenico iST1xx/iUC1xx/iUP250
0x0B00/0x0060 – Ingenico iPP3xx/iPP4xx
0x0B00/0x0061 – Ingenico iSC350
0x0B00/0x0062 – Ingenico iSC2xx
0x0B00/0x0066 – Ingenico iCT2xx

3_5 Version 2.1.6.30 (certified specific for NER):

Fix version numbering issue (v2.1.6.29 officialisation).

USB ID supported:
0x079B/0x0028 – Sagem Telium
0x0B00/0x0061 – Ingenico iSC350

3_6 Version 2.1.6.29:

Implement recover after 3 consecutive reading errors.

3_7 Version 2.1.6.28 (certified):

Recover when any ioctl returns USBD_STATUS_DEV_NOT_RESPONDING.

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USB ID supported:
0x079B/0x0028 – Sagem Telium
0x0B00/0x0060 – Ingenico iPP3xx
0x0B00/0x0061 – Ingenico iSC350
0x0B00/0x0062 – Ingenico iSC2xx
0x0B00/0x0066 – Ingenico iCT2xx

3_8 Version 2.1.6.27:

Recover when GET_BAUD_RATE ioctl failed.

3_9 Version 2.1.6.26:

Fix flush issue when closing the port.

3_10 Version 2.1.6.25:

Implement FlushFileBuffers function.

3_11 Version 2.1.6.24 (Certified):

Initial version of Jungo driver

USB ID supported:
0x0B00/0x0060 – Ingenico iPP3xx
0x0B00/0x0061 – Ingenico iSC350

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