



beyond
payment

Ingenico Driver Installer Release Note

ICO-OPE-2013-0944-LT

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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
- 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
2.30	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 2.30

Add support of the following OS: Windows XP Embedded.

Issues Fixed:

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

2.2. Version 2.20

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

Issues Fixed:

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

2.3. 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.

Issues Fixed:

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

2.4. 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.

2.5. Version 1.3

Fix update process while device plugged on the working station

Issues Fixed:

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

2.6. Version 1.2

Remove log creation (not supported)

Clean install directory when uninstall

Issues Fixed:

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

2.7. Version 1.1

Switch to NSIS


Add new options in command line

Add uninstall feature

Backup Force COM Port parameter before install

Issues Fixed:

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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2.8. 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):

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

3.2. 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

3.3. 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

3.4. Version 2.1.6.29:

Implement recover after 3 consecutives reading errors.

3.5. Version 2.1.6.28 (certified):

Recover when any ioctl returns USBD_STATUS_DEV_NOT_RESPONDING.

USB ID supported:

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

3.6. Version 2.1.6.27:

Recover when GET_BAUD_RATE ioctl failed.

3.7. Version 2.1.6.26:

Fix flush issue when closing the port.

3.8. Version 2.1.6.25:

Implement FlushFileBuffers function.

3.9. Version 2.1.6.24 (Certified):

Initial version of Jungo driver

USB ID supported:

0x0B00/0x0060 – Ingenico iPP3xx
0x0B00/0x0061 – Ingenico iSC350