

# Ingenico USB Driver Installer 2.92

Release Note

**ICO-OPE-03900 V2**  
**Restricted**

**Ingenico**  
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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
<b>2.92</b>	2.1.6.36 (DUA-3)
<b>2.91</b>	2.1.6.36 (DUA-3)
<b>2.80</b>	2.1.6.36 (DUA-2)
<b>2.60</b>	2.1.6.36 (DUA-1)
<b>2.40</b>	2.1.6.36
<b>2.20</b>	2.1.6.31
<b>1.5</b>	2.1.6.31
<b>1.4</b>	2.1.6.31
<b>1.3</b>	2.1.6.31
<b>1.2</b>	2.1.6.28
<b>1.1</b>	2.1.6.28
<b>1.0</b>	2.1.6.24

## 2 Installer Evolutions

### 2\_1 Version 2.92

External ID	Internal ID	Description
	TPROTOC-3788	Prevent installation of the driver jungo on operating systems unlicensed

### 2\_2 Version 2.91

External ID	Internal ID	Description
	TPROTOC-1392	BrandingText updated with:"Ingenico Group - Smart Terminals"
	TPROTOC-1800	Update USB driver installer documentation
	TPROTOC-1733	Spaces in in files of name has been removed
	TPROTOC-1925	Update the installer with the Ingenico new branding
	TPROTOC-2923	product iWL2xx/iWL3xx are now supported with the corresponding VID/PID: VID_0B00&PID_0064
	TPROTOC-3714	New product Lane8xxx and Link2xxx supported



This version has been cancelled and is no more available.

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### 2\_3 Version 2.80

Update support of the following OS: Windows 8.1.

External ID	Internal ID	Description
	TPROTOC-1440	Installer delivery for support of new PIDs
	TPROTOC-0894	Test on new update of OS: Window8.1
	TPROTOC-1035	Include the new signed DUA binary driver for the Jungo Installer v2.80

	TPROTOC-1322	BETA installer version 2.71 that supports new PIDs list
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## 2\_4 Version 2.60

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

External ID	Internal ID	Description
	TPROTOC-766	Windows XP 64 bits now supported
	TPROTOC-0894	Test on new update of OS: Window8.1
	TPROTOC-0806	T3 terminals: Desk5000 and Desk3xxx. New PID for iSC480 (different of iSC350)
	TPROTOC-0717	Documentation updated (English text review).
	TPROTOC-0702	Documentation updated. Add more explanation about the policy for port attribution.
	TPROTOC-0701	Modification of the installer's graphic interface to display all the terminal types in the drop-down box.

## 2\_5 Version 2.40

Add support of the following OS: Windows XP Embedded.

External ID	Internal ID	Description
	13956	Add support for Windows XP Embedded OS

## 2\_6 Version 2.20

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

External ID	Internal ID	Description
	14009	Add support for Windows 8 OS
	14278	Add support for Windows Server 2008

## 2\_7 Version 1.50

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.

## 2\_8 Version 1.40

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.

External ID	Internal ID	Description
	13286	Install take a long time. Option added to skip older version uninstall

## 2\_9 Version 1.30

Fix update process while device plugged on the working station

External ID	Internal ID	Description
	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\_10 Version 1.20

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

External ID	Internal ID	Description
	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	The uninstall option "/U" removes the driver package
	11941	Uninstall unofficial of Usbser driver. Advanced option added to force the deletion of the not-official versions of the old USB driver

## 2\_11 Version 1.10

Switch to NSIS

Add new options in command line

Add uninstall feature

Backup Force COM Port parameter before install

External ID	Internal ID	Description
	9852	Detect USB disconnect
	10473	Silent install required
	10572	Force port COM
	11228	Creation of uninstall program
	11500	Installation and user guide missing

## 2\_12 Version 1.00

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-3)

Update of the USB ID support:

- 0X079B&PID\_0028: "Ingenico Telium"
- 0X0B00&PID\_0052: "Ingenico Move5000"
- 0X0B00&PID\_0053: "Ingenico Move3xxx"
- 0X0B00&PID\_0054: "Ingenico Desk3xxx"
- 0X0B00&PID\_0055: "Ingenico Move2xxx"
- 0X0B00&PID\_0056: "Ingenico Lane7xxx"
- 0X0B00&PID\_0057: "Ingenico iST1xx/iUC1xx/iUP250"
- 0X0B00&PID\_0060: "Ingenico iPP3xx/iPP4xx"
- 0X0B00&PID\_0061: "Ingenico iSC350"
- 0X0B00&PID\_0062: "Ingenico iSC2xx"
- 0X0B00&PID\_0063: "Ingenico iSC4xx"
- 0X0B00&PID\_0064: "Ingenico iWL2xx/iWL3xx"
- 0X0B00&PID\_0066: "Ingenico iCT2xx"
- 0X0B00&PID\_0080: "Ingenico Desk5000"
- 0X0B00&PID\_0081: "Ingenico Lane5000"
- 0X0B00&PID\_0082: "Ingenico Lane8xxx"
- 0X0B00&PID\_0083: "Ingenico Link2xxx"

### 3\_2 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\_3 Version 2.1.6.36 (certified DUA-1)**

Update of the 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

### **3\_4 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\_5 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\_6 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\_7 Version 2.1.6.29**

Implement recover after 3 consecutive reading errors.

### **3\_8 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\_9 Version 2.1.6.27**

Recover when GET\_BAUD\_RATE ioctl failed.

### **3\_10 Version 2.1.6.26**

Fix flush issue when closing the port.

### **3\_11 Version 2.1.6.25**

Implement FlushFileBuffers function.

### **3\_12 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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