



**TELIUM SDK**

# **SDK6.5.1 Release Note**

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To: All SDK users

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## **1. PURPOSE OF THE DOCUMENT**

This document describes the evolutions since the SDK6.5 which is the previous one.

## **2. TERMINALS COMPATIBILITY**

### **2.1 CGUI**

This SDK is compatible with CGUI (Color and Graphic User Interface). To use it, you have to install the CGUI add-on version 1.6.1 or newer.

### **2.2 TELIUM 1**

The following terminals are compatible with this SDK release:

- EFT30
- EFT SMART
- TWIN
- UCM
- ML30
- CAD30
- SMART2

### **2.3 TELIUM 2**

The following terminals are compatible with this SDK release:

- ICT220
- ICT250 is managed with extension cards. Only the following are currently managed (only one feature available by option):
  - Card option 1 : SCR2 (=CAM2)
  - Card option 2 : GPRS /  $\mu$ SD / Contactless
  - Card option 5 :  $\mu$ SD / 2<sup>nd</sup> RS232
- SPM

### **2.4 HANDHELD TERMINALS**

This SDK is compatible with these products:

- EFT930
- EFT930 BL2
  - GPRS,
  - GPRS Contactless,
  - GPRS Color,
  - GPRS Contactless Color;
  - Bluetooth,
  - Bluetooth Contactless,
  - Bluetooth Color;
  - EFT930 BCC (Bluetooth Color Contactless).

### **3. HIGHLIGHTED POINTS**

#### **3.1 ISC350**

The ISC350 is not managed by this package. For this terminal you need to use the SDK 7.0 Preliminary for ISC350.

#### **3.2 DIR SYSTEM VERSION DOWNGRADE**

It is not possible to downgrade from a system managing directories (catalogue XXX\_DIR.mYY) to a system which not manage directories (catalogue XXX.mYY).

#### **3.3 EFT930BL2 SYSTEM VERSION DOWNGRADE**

It is not possible to downgrade from the EFT930 BL2 system version embedded in the SDK 6.4.2 (or newer), to an older one. This downgrade is blocked. It is due to a change of the time base (1 s to 125 ms).

#### **3.4 SERVICE NUMBERS**

Service numbers from 1 to 100 and from 7680 à 8191 are reserved for Ingenico internal use.

#### **3.5 DOCUMENTATION**

The folders under <Your Install Directory>\Document have changed. Now, most part of the documentation is inside the file SDK\_TELIUM.chm.

#### **3.6 EFT930 WHICH EMBED 8MO OF FLASH**

It is not possible to use this SDK on EFT930 which have only 8 Mo of flash.

#### **4. TELIUM SYSTEM**

New version of Telium System: **08.34**.

Following points are delivered in this release.

##### **4.1 THUNDER**

5821 Diagnostic added to know active IT active after a power cut.

##### **4.2 ICTXXX**

6275 Fix of a reset during the printing (problem occurred more frequently with SEIKO printers that could be installed in future ICTs)

##### **4.3 BLUETOOTH HANDHELD TERMINALS**

5301 Fix of a problem of configuration of a serial port with format command when a fopen on the COM port was done previously

6305 It was not possible to do a Bluetooth association as long as the battery charge is under 1%

#### **5. TELIUM MANAGER**

New version of Telium Manager: **54.02**.

Following points are delivered in this release.

5480 It is now possible to manage 10 numbers amount

5721 IDSA added (IDSA is a identifier sent by the bank server)

6204 ICT GPRS equipment type added (= 170)

6070 Fix for colour display sequence code using defdisplaypattern (in particular used during contactless transactions on ML30CC )

#### **DLL SECURITY**

New version of DLL Security is: **03.10**.

Only internal point added.

#### **6. DLL HARDWARE**

New version of DLL Hardware is: **02.32**.

Following points are delivered in this release.

5308 On color display, if CGUI DLL don't exist, it works like before

#### **7. SCHEMES**

No evolution: version is **03.06**.

#### **8. LINKLAYER**

No evolution: version of Link Layer is: **03.10**.

#### **9. PACK IP**

No evolution: version of Pack IP is: **03.05**.

## **10. FTP**

No evolution: version of FTP is: **01.17**.

## **11. SSL**

New version of SSL is: **01.48**.

- 5459 Lowering of the base period for SSL\_Read()
- 5143 It was not possible to empty the cache memory of the SSL server
- 5590 DLL SSL traces removed

## **12. AVL (ADDED VALUE LIBRARIES)**

New version of AVL: **01.07**.

Following point are delivered in this release.

- 6193 Barcode norms EAN8 and EAN13 managed
- 6311 It is now possible to print 2D barcode PDF417 with rotation 90; 180 and 270 °

## **13. SDK**

### **13.1 FONTS**

Version of the fonts is: **01.09**.

- 6268 Added sizes \_dPOLICE8x12\_ (based upon dLARGE), \_dPOLICE7x8 and \_dPOLICE5x7\_\_ (based upon SMALL) for the fonts
- 4673 Width of size \_FIXED\_WIDTH\_ was too large for some characters

### **13.2 SIMULATOR**

Version of the Simulator: **02.05**.

[END OF DOCUMENTATION]