



TELIUM SDK

SDK6.4.1 Release Note

Reference: ICO-ETU-09-0281-PP

Date: 2009-08-05

From: Pascal PLASSE

To: All SDK users

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1. PURPOSE OF THE DOCUMENT

This document describes the evolutions since the SDK6.4 which is the previous version.

2. TERMINALS COMPATIBILITY

The following terminals are compatible with this SDK release:

2.1 TELIUM 1

- EFT30
- EFT SMART
- EFT930
- TWIN
- UCM
- ML30
- CAD30
- SMART2
- EFT930 BL2
 - GPRS,
 - GPRS Contactless,
 - GPRS Color,
 - GPRS Contactless Color;
 - Bluetooth,
 - Bluetooth Contactless,
 - Bluetooth Color;
 - EFT930 BCC (Bluetooth Color Contactless) is new in this release.

2.2 TELIUM 2

- 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 / μ SD / Contactless
 - Card option 5 : μ SD / 2nd RS232
- SPM

3. TELIUM SYSTEM

New version of Telium System: **08.12.**

Following points are delivered in this release.

3.1 TELIUM GENERIC

- FT5153 Size returned by FS_dskcreate was not good
- FT5276 Correction of the problem of management of the Beep On Key option (there were some unwanted beeps)

3.2 TELIUM 2

- FT4950 Correction of the problem of terminal blocked during LKI keys loading on RKI Ingetrust
- FT5071 Start-up duration of the Hilo improved
- FT5255 Function added to know if a smart card is powered on
- FT5264 The fifth secret area for VAR wasn't well managed after a system update
- FT5268 There were a booster reset (stack overflow) during Paypass process
- FT5269 Some problems of reading of Mifare contactless card solved
- FT5270 When contactless was activated, there were a reset during the opening of maintenance mode

3.3 ML30

- FT4087 Request to read a Mifare UID added
- FT4570 Management of Mifare Ultra-light from the Mifare driver added
- FT4966 SHA256 added in the Booster2 system
- FT5089 There was a problem of reading a card Vitale (French health care only)
- FT5179 Colour driver added to the ML30 catalogues
- FT5180 Mock-up display was slower during hacking

3.4 SMART 2

- FT4966 SHA256 added in the Booster2 system
- FT5089 There was a problem of reading a card Vitale (French health care only)
- FT5180 Mock-up display was slower during hacking

3.5 P30 CONTACTLESS

- FT4087 Request to read a Mifare UID added
- FT4570 Management of Mifare Ultra-light from the Mifare driver added

3.6 CAD30 UPT-C

- FT5265 Contactless LEDs chaser removed

3.7 SDK

FT5274 Definition of ENCODED_RGB24_32BITS was missing

4. TELUM MANAGER

New version of Telium Manager: **53.02**.

Following points are delivered in this release.

4.1 NEW FEATURES

FT4768 For Bluetooth terminals, shortcut to Bluetooth association added

4.2 CORRECTIONS

- FT4927 Modification of "Pinpad enable or disable" configuration were lost after restarting the terminal.
- FT4363 Correction of a problem of display of messages during EMV transaction with the DLL language when application returned a null pointer
- FT5152 Good English used for the message "Please present only one card"
- FT5207 Unwanted screens were displayed on EFT930 BCC
- FT5280 Correction of the problem of using fopen or printf before after_reset entry point
- FT5302 DLL Color was loaded into memory even if terminal is not color
- FT5324 remote_download didn't unmount SWAP disk

5. DLL SECURITY

No evolution: Version is **03.08**.

6. DLL HARDWARE

No evolution: Version is **03.08**.

7. SCHEMES

No evolution: version is **03.06**.

8. LINKLAYER

New version of Link Layer: **03.09**.

Following points are delivered in this release.

- FT4809 MS-CHAP et MS-CHAPv2 now supported
- FT4997 Correction to avoid a reset when passing negative values of timeout for LL_Send() and LL_Receive() API. If the timeout parameter is negative, it is now internally set to 0.
- FT4965 Add of new PPP configuration tags: LL_PPP_T_PPP_HANDLE (allow an accurate configuration of the PPP link, for instance the activation of MSCHAPV2 for PPP authentication) and LL_PPP_T_RAS_SERVER_MODE.

- FT5058 Remove a useless diagnostic ticket "Invalid serialized parameters" when destroying a LinkLayer session (LL_Configure(&hSession, NULL)).
- FT4805 For CONCERT protocol, correction of the product identifier for ICTxxx terminals
- FT5022 New HDLC configuration tags added: LL_HDLC_T_SEND_DISC
- FT5228 New HDLC configuration tags added: LL_HDLC_T_FAST_UA

9. AVL (ADDED VALUE LIBRARIES)

No evolution: version is **01.04**.

10. SDK

Following points are delivered in this release.

- FT3979 Display OK for sample ISO_Test
- FT5338 Unmount SWAP was not done in the sample Download TMS

11. TOOLS

11.1 SIMULATOR

New version of Simulator: **02.04**.

Following points are delivered in this release.

- FT5333 Correction of the simulation of:
- PSQ_DonnerInfosReseauXXX,
 - is_iso1,
 - is_iso2,
 - is_iso3,
 - Get_AppliName,
 - fioclt functions,
 - Binasc,
 - SEC_PinEntry,
 - SEC_Iso9564
- Change of fonts used in the start-up screen
- FT4318 Correction of the simulation of __inet_aton
- FT3926 Correction of the simulation of some functions in SSL_.h
- FT5252 Correction of the simulation of Binhex
- FT5254 Correction of the simulation of some functions in oem_public.h et libgr.h
- FT5262 Correction of the simulation of IAPP_SchGetSyn
- FT1378 Message added if a fioclt non supported

[END OF DOCUMENTATION]