

Référence / Reference : **SMO/**

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A	February 2009			Release SDK 6.2 - Beta

## SOMMAIRE

## **INTRODUCTION**

This document describes the content of the SDK 6.0 delivery.

**!!!!!! Be Careful, the format of the SDK release has changed : !!!!!**

**There are now two new digits for describing integration or dedicated deliveries**

## **1 TELIUM SYSTEM**

### **1.1 EVOLUTIONS**

The System delivery is the pack 7.41 :

it manages ICT220.

!!! Be careful, for migration purpose, it s now possible to manage up to 7 levels of directory in Flash

if you update your Telium configuration with SDK 6.0, IT S NOT POSSIBLE to switch back to former SDKs !!!

Remote Debugger :

Delivered in the System pack (8133040105)

FT 4242      ICT220 : Improve the printer contrast .

### **1.2 BUG FIX ON**

FT 4179      ICT220 : Correction on SDRAM management.

FT 4250      EFT30 / 30+ : Freeze after connection of P30 on EFT30  
This problem occur only on product manufactured during 2003 and beginning of 2004.

FT 4278      EFT30 : error on product name. EFT30 is defined as "EFT SMART". After correction , the product name is "EFT30F".

## **2 TELIUM MANAGER**

### **2.1 EVOLUTIONS**

New functions have been added to customize :

- Idle state
- Card Insertion
- Messages

A documentation "How to customise Manager" is provided in the folder "\\Documents\\manager"

## **2.2 BUG FIX ON**

## **3 SIMULATOR**

The Simulator delivery is version 1.38

### **3.1 EVOLUTIONS**

No evolution from SDK 5.8

### **3.2 BUG FIX ON**

## **4 SCHEMES**

TELIUM1 :

A new directory "DEBUGSigned" has been added :

The goal is to provide a way to debug application using schemes even if the signature card is not provided.

#### **principle :**

the terminal to be used for development is initialised with a special security profile (T10) and in mockup mode

schemes are provided "T10 signed" with the SDK ("debug" directory)

SST is used to generate the mockup application

#### **SST installation :**

Proceed to SST installation

copy the files provided (Wordwide debug) under SST installation folder :  
SST database files (SST30-WGM.MDW and SST30-WGM.MDB)  
SST30.INI file

Check that SST30.INI file is like this :

[Options]

Mockup=Yes

copy "T10 signed" schemes under "C:\Program Files\TELIUM Tools\SST30 V04.02\Signed Schemes"

### **SST in graphic mode :**

select schemes to be embedded in application and use "sign an application"

=> application is generated with a fake signature/certificate

### **SST in command mode :**

specify "00000000" as password in .bat file

=> application is generated with a fake signature/certificate

### **Application :**

VAR\_NUMBER\_SIGN for DEBUG is 0xFA (for SEC\_CreateSecretArea function)

### TELIUM2 :

A new directory "DEBUGSigned" has been added :

The goal is to provide a way to debug application using schemes even if the signature card is not provided.

### **principle :**

the terminal to be used for development is initialised with a special security profile (T10) and in mockup mode

schemes are provided "T10 signed" with the SDK ("debug" directory)

SAT is used to generate the mockup application

## **5 SAMPLES**

The sample Language will no longer exist :

It is replaced by the sample Dll which shows how to generate a Dll in the Telium context.

The samples P30, PinPad, Schemes are replaced by the sample Dll Security.

## 6 TOOLS

The AVL library contains new services :  
see Telium AVL user guide, rev A.pdf

!!!be careful, for the time being, DMG and KBM features are not available!!

DumpSGN.exe is now delivered with LLT

## 7 DOCUMENTATION

New :

Due to migration to IngeDev, Telium APIs documentation is now delivered in Doxygen format.

Update :

TELIUM FFMS User Guide rev F.pdf

TELIUM FontLib user guide rev H.pdf

TELIUM GPRS Library User Guide rev G.pdf

TELIUM Graphic Librairy User Guide rev G.pdf

TELIUM Manager User Guide rev U.pdf

TELIUM MSG functionalities user's guide rev C.pdf

TELIUM Pin Pad DLL user's guide rev F.pdf

TELIUM System Ref Manuel rev E.pdf

TELIUM Virtual File System rev B.pdf

All these files are included in the Telium\_xxxx.chm