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Révision / Revision : **A**

Titre /Title : **SDK 6.2 release delivery**

Programme / Subject :

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	Nom <i>Name</i>	Fonction <i>Function</i>
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Révision <i>Issue</i>	Date de validité / d'application <i>Validity/application date</i>	Nb de pages <i>Nb of pages</i>	Nb de pages annexes <i>Nb of appendices</i>	Objet et description de la modification <i>Object and description of modification</i>
A	March 2009			Release SDK 6.2

1 INTRODUCTION

THIS DOCUMENT DESCRIBES THE CONTENT OF THE SDK 6.2 DELIVERY.

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

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

2 TELIUM SYSTEM

The System delivery is the pack 7.67

2.1 EVOLUTIONS

!!! 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 !!!

FT 4242 - ICT220 : Improve the printer contrast .

- Color display management
- GSM Hilo driver improvement

2.2 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".

3 TELIUM MANAGER

3.1 EVOLUTIONS

New functions have been added to customize :

- Idle state
- Card Insertion
- Messages
- Black and white / colour compatibility

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 TOOLS

BuildMSG is updated and manage more than 1000 messages.