



beyond
payment

ADD-ON UNATTENDED VERSION 3.3 RELEASE NOTE

Reference: ICO-OPE-00566-EN V1

Contents

1. Packages	3
2. Terminals	3
2.1. All terminals	3
2.2. Catalogues	3
3. Highlighted points	4
3.1. Libraries compiled with ARM RVD/ADS	4
3.2. Parameters	4
3.3. Changes of APIs	4
4. Reminder	5
5. Issues solved in this release by component	5
5.1. Parameters	5
5.2. OS CAD30 VR	5
5.3. OS CAD30 UPP	5
5.4. OS CAD30 USR	6
5.5. OS iUR250	6
5.6. UCM Component	6
5.7. Audit Component	7
5.8. UCM fonts	7
5.9. DLL UCMSTART	7
5.10. DLL HOTE10S (French protocol SES1042)	7
5.11. DLL DEXUCS	7
5.12. DLL P40	7
5.13. DLL DDCMP	7
5.14. DLL MDB Gateway	8
5.15. DLL UCI	8
5.16. DLL PMPC10S	8
5.17. DLL TCADV	8
5.18. DLL DOUBLE EXE	8
5.19. DLL CAD30 USR	8
5.20. DLL Ext_Reader	8
5.21. Application GET_READY	8
5.22. Application GET_READYTH2	9
5.23. Samples	9
5.24. Documentation	9
6. Version of components	10

1. Packages

This add-on is compliant with Telium SDK 9.8.0

Document How To Develop on Unattended is provided in this SDK.
It presents the main points to know to develop applications onto unattended terminals.

Reminder: iSelf Series terminals (iUx devices) are managed since add-on Unattended version 3.0

2. Terminals

2.1. All terminals

This add-on is compatible with the following devices, configuration according with parameter files:

- CAD30 UCM
- CAD30 LS
- CAD30 PPS
- CAD30 USR
- CAD30 UPP
- CAD30 UCR
- Vending Pass
- iUC150
- iUC180
- iUP250
- iUR250

2.2. Catalogues

Following catalogues are provided:

Category	Catalogue	Configuration
Platform	CBS_PROD.m34	CAD30 UCM + MPC10S peripheral
Platform	UPT-C_PARKEON_PROD.m38	CAD30 UCR + CAD30 UPP
Platform	UPT-C_PROD.m38	CAD30 UCR + CAD30 UPP
Platform	UPT_PROD.m34	CAD30 UCM + CAD30 USR + CAD30 UPP
Platform	VS_PROD.m34	CAD30 UCM + CAD30 VR or/and CAD30VP (add-on contactless needed to install CAD30VP drivers)
Platform	iUC180.m50	iUC180
Platform	iUP2xx.m49	iUP250 + iUR250
Protocol	PROTOCOLE_F-BANKING_PROD.m34 (or m38 or m49 or m50)	Dialog protocol for hosts French Protocol SES1042
Protocol	PROTOCOLE_VENDING_PROD.m34 (or m38 or m49 or m50)	Protocol for vending machines (MDB or Executive)
Audit	AUDIT_PROD.m34 (or m38 or m49 or m50)	Components for telemetry

3. Highlighted points

3.1. Libraries compiled with ARM RVD/ADS

Reminder:

From Telium SDK 9.14 (Q3 2013), we will provide only libraries compiled with GNU. Libraries for ARM compiler (formerly in SDK\lib_rvd) will not be provided anymore.

From SDK 9.6.0 to SDK 9.12.x, libraries compiled for ARM are declared deprecated and are provided in the directory SDK\lib_rvd_deprecated.

These same rules are applied in this add-on.

3.2. Parameters

You have to check if new version of UCMC parameters file is provided.

In this case, don't forget to reload it.

3.3. Changes of APIs

If you re-compile your application, be aware of the following changes of API.

3.3.1. Between versions 3.2 and 3.3

There is no change in this release.

3.3.2. Between versions 3.1 and 3.2

T_UCMHOST_CARD_APPLI becomes T_UCMHOST_CARD_APPLI2.

ucRuf[10] becomes ucEndVal2[6] and ucRuf1[4].

For lever lock (IUR250) and key jammed (IUP250, UPP) commands, use at least SDK9.4.1.

3.3.3. Between versions 3.0 and 3.1

No incompatibilities.

3.3.4. Between versions 2.6.1 and 3.0

No incompatibilities.

3.3.5. Between versions 2.6 and 2.6.1

In UCMHOSTDLL.h, new version of structure in structure T_UCM_HOST_R_DEBIT V3.

3.3.6. Between versions 2.5.1 and 2.6

In UCMHOSTDLL.h, name uiScaleFactor replaces usiScaleFactor in the structure T_UCM_HOST_DA_PARAM V5.

3.3.7. Between versions 2.3 and 2.5

There was a change of API between versions 2.3 and 2.5 of this add-on:

- In libraries UCMC, UCMSTART, UCMHOST:
 - T_UCMHOST_DA_PARAMV5 replaces T_UCMHOST_DA_PARAMV4;
- iLIBUCM_Pinpad_Is_Connected() changed by iLIBUCM_Pinpad_Is_Connect().

4. Reminder

When installing for the first time SDK or Add-on on a 64 bits Windows PC, installation is now proposed with the default installation path without "()" characters. "C:\Program File"

5. Issues solved in this release by component

5.1. Parameters

SUPTEL 5165 is fixed.

5.2. OS CAD30 VR

No evolution.

5.3. OS CAD30 UPP

No evolution.

5.4. OS CAD30 USR

Internal improvement.

5.5. OS iUR250

Internal improvement.

5.6. UCM Component

5.6.1. UCM component

Following points are delivered in this release.

Internal tracker	SUPTEL	Issuer	Description
7010			SES1042: Lost of LLT connection after a reset request by message is fixed and display is changed: "LLT Waiting" instead of "LLT".
12907			On an iUC180, the GPRS reception level is not displayed. In maintenance mode, pressing the "o" key brings up the state header with the GPRS icon or Bluetooth icon. By default, this is the GPRS icon.
13253			Display "Waiting ..." added in UCMC menu while writing diagnostics or parameters to external memory (USB key or MMC).
13467	SUPTEL-5153	NAR	New defines added to drive the buzzer
13483	SUPTEL-5158	NAR	API added to retrieve the ATR: iLIBUCM_Icc_PowerOn(, UCMCICC_POWER_ATR,)
13499			iLIBUCM_Icc_Read_SwipeMulti() returns Ok if at least one track is right
13500			Exit of iLIBUCM_Icc_Read_SwipeMulti() if "Cancel" key is pressed or "cancel" MSG from protocol SES1042 is received.
13503	SUPTEL-4803		DLL Security is now initialized for encryption and / or input pin in maintenance mode.
13505			Error messages UCM component "OUT OF ORDER" is replaced by "ERROR". Reader number is displayed.
13506			Command UCMDEVICE_CMD_SET_POWER_MNG in API iLIBUCM_Device_Cmd() is now available to manage deep sleep for IUP250 and IUC180.
13513			New command UCMCICC_CMD_GET_HANDLE added in API iLIBUCM_Icc_Cmd() to get the Handle of readers.
13867			Command UCMCDISPLAY_BKL_COLOR_RETRO_ON with iUCMDISPLAY_Backlight_Color() is now fixed.

5.6.2. UCMC libraries

No evolution.

5.7. Audit Component

No evolution.

5.8. UCM fonts

No evolution.

Reminder:

The font file is now provided for Telium 2 platform.

Its name complies now with the Telium naming rules.

Font file with old name (Vending.FON) is provided in the directory \Component\Font_deprecated for compatibility if an application uses font name in its code.

Renamed font (8442930102.FON), signed in Telium 1 and Telium 2 modes is provided in directory \Component\Font.

5.9. DLL UCMSTART

Following points are delivered in this release.

Internal tracker	SUPTEL	Issuer	Description
13511			Management of current parameters file at start up improved.

5.10. DLL HOTE10S (French protocol SES1042)

No evolution.

5.11. DLL DEXUCS

No evolution.

5.12. DLL P40

No evolution.

5.13. DLL DDCMP

No evolution.

5.14. DLL MDB Gateway

Following points are delivered in this release.

Internal tracker	SUPTTEL	Issuer	Description
13341	SUPTTEL-5063	Italy	Serial Number added and Model Number in Peripheral ID command fixed.

5.15. DLL UCI

No evolution.

5.16. DLL PMPC10S

No evolution.

5.17. DLL TCADV

No evolution.

5.18. DLL DOUBLE EXE

Following points are delivered in this release.

Internal tracker	SUPTTEL	Issuer	Description
13186	SUPTTEL-4950	France	Vending 2EXE: the cash price display on VMC (UCMHOST_DISPLAY_PRICE_CASH) is now supported

5.19. DLL CAD30 USR

No evolution.

5.20. DLL Ext_Reader

Following points are delivered in this release.

Internal tracker	SUPTTEL	Issuer	Description
13566	SUPTTEL-5108 SUPTTEL-5351		iUP250+iUR250 startup could freeze after an iUP250 reset. It is now fixed.

5.21. Application GET_READY

Following points are delivered in this release.

Internal tracker	SUPTTEL	Issuer	Description
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13686	SUPTTEL-5302 SUPTTEL-4803		CADTOOL: Incompatibility with Security DLL fixed.
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5.22. Application GET_READYTH2

No evolution.

5.23. Samples

Following points are delivered in this release.

Internal tracker	SUPTTEL	Issuer	Description
13150			Updated regarding “Easy Path to EMV 21.1” add-on.
13174			Signature no more requested, to avoid 'No Card plugged in the reader' error message.
13889			Deprecated function managed.
13518	SUPTTEL-5171		Samples completed and some issues fixed. See Readme.txt in Samples directory.

5.24. Documentation

Following points are delivered in this release.

Internal tracker	SUPTTEL	Issuer	Description
13260	SUPTTEL-4803		UCM Component Manuel documentation: Rewriting of maintenance chapter.
13467	SUPTTEL-5153	NAR	New defines added to drive the buzzer

6. Version of components

The following table compiles the versions of components provided in this version of package and in the previous ones.
In this table, grey cells correspond to evolution of the component.

Date	Pack	System				DLLs												Components		Applications	
		CAD30 VR	CAD30 UPP	CAD30 USR	iUR250	UCMStart	HOTE10S	DEXUCS	DDCMP	MDB Gateway	DOUBLE EXE	UCI	PMPC10S	TCADV	P40	CAD30 USR	Ext Reader	UCM	Audit	GET_READY	GET_READYTH2
17/01/2013	3.3	2.20	1.14	1.09	3.60	3.06	3.01	1.09	1.03	3.06	2.14	1.03	1.07	1.01	2.01	1.04	1.04	3.06	2.05	1.05	1.03
03/08/2012	3.2	2.20	1.14	1.08	3.06	3.04	3.01	1.09	1.03	3.05	2.13	1.03	1.07	1.01	2.01	1.04	1.03	3.04	2.05	1.04	1.03
30/03/2012	3.1	2.20	1.13	1.08	1.25	3.02	3.00	1.09	1.03	3.04	2.12	1.01	1.07	1.01	2.01	1.04	1.03	3.02	2.05	1.04	1.03
20/01/2012	3.0	2.20	1.13	1.08	1.21	3.01	3.00	1.09	1.03	3.04	2.11	1.01	1.07	1.01	2.01	1.04	1.02	3.01	2.05	1.04	1.01

WARNING: Integrity of TELIUM Manager and TELIUM System must be respected

You shall respect the integrity of SDK components (c.f. list)
and **never mix components from different SDKs**, except following INGENICO requirements.
INGENICO only guarantees a standard package. Partial or modified packages cannot be either downloaded, nor supported, nor
guaranteed by INGENICO.

This SDK is available on CDROM format on request or can be downloaded from INGENICO FTP server.