

F3607gw/F3307 QS4.6 Delivery (ODM)

RELEASE NOTES

1 Objective

The delivery contains release candidate PC software.

2 Configuration

Item	Revision	Included in this delivery
PC Software and Drivers		
Wireless Manager Generic	CXP 901 4396/1 R2K02	O
Windows XP/Vista/Win7 generic driver package	CXP 901 4701/1 R2M02 (6.1.12.2)	O
Module Hardware¹		
F3307 Generic - UMTS Band II and V	KRD 131 16/012 R1A	
F3307 Generic - UMTS Band I and VIII	KRD 131 16/022 R1A	
Module Firmware¹		
Firmware	CXP 901 3849/1 R1K/1	

3 Improvements

3.1 Improvements in Wireless Manager, WM Core and Drivers

Main improvements in Wireless Manager, WM Core and Drivers are error corrections.

- Error corrections refer section 4.1 & 4.2

¹ Module hardware and firmware is not part of this delivery. This information is given here to denote the change of product number. The reason for the change is the new firmware in the RTL2 release of F3307 and F3607gw.

4 Corrections

4.1 Corrections on Wireless Manager

Error corrections in Wireless Manager for XP/Vista/Windows7

Fixed problems:

* Included support for Vendor Specific Operations in Win7 (dependant on WWAN driver QS4.6 or later)

* Filter events when resuming from sleep/hibernate so that the GUI doesn't flicker. The correct behavior should be that initializing is shown until the GUI knows the state off the system.

Issue Number	Heading
MBMTR00002980	Win7, Not possible to enter unlock code to SIM lock in WM6
MBMTR00003575	Func: WM not to connected mode after resume from sleep/hibernate
MBMTR00003951	Win7 PUK unlock. WM states - Administrative privileges denied by user on first try
MBMTR00003791	Wrong profile displayed when using multiple profile SIM
MBMTR00003680	Multiple Unsaved contacts found dialog after S3
MBMTR00002746	Wn7:When toggling the Wireless Switch , WM is not returning to last known state (Connected)
MBMTR00004028	WM struck in Initialization state for corrupted profilessettings.xml file

4.2 Corrections on Core, SDK and Drivers (XP/Vista/Win7)

Issue Number	Heading
MBMTR00003701	WM states "Radio is turned off" after toggling hardware wireless switch off/on
MBMTR00003823	History data is not persistent
MBMTR00003864	Func: Unable to turn on hw-radio after S3, Win7 F3507g
MBMTR00003855	DTM, Win7, BSOD:0x7F on System stress tests (Common scenario, Sleep and Disable Enable)
MBMTR00003283	Func: Win7, BSOD X64_0xD1_WwanUsbMp64+26658 during S4/Resume

Issue Number	Heading
MBMTR00003143	Func: Win7, After S3 and turning on radio (W-disable) WM states radio is turned of in settings
MBMTR00003811	DTM, Win7, -System - Common Scenario & Sleep - Stress With IO failed (BSOD 0x50 on wwanusbmp.sys)
MBMTR00003388	Win7, NDIS driver might end up in strange state if connected and then idle for 1h+
MBMTR00003618	Win7, DTM, System-Sleep stress with IO, BSOD D1 WwanUsbMp64!MpSendNetBufferList
MBMTR00003743	Intermittently connection fails on Hibernate Resume
MBMTR00002339	[MBB] AC: Unable to read SIM MCC/MNC values
MBMTR00003657	Win7 WWAN driver unable to read IMSI from Telstra SIM
MBMTR00003010	FUNC: Win7 cfun=4 even if automatically enable radio on windows startup is enabled
MBMTR00003204	Func: Win7 Error when selecting home network
MBMTR00003433	FUNC: STY, Connection problem. WM shows connected but no connection to internet
MBMTR00004029	C++ API: New SMS reported as Read SMS
MBMTR00004019	Outdated help files in driver packages

5 Installation and Test Recommendations

5.1 Driver Installation on XP/Vista/Win 7

- Upgradeability has been verified between QS4.2-QS4.6
- XP/Vista drivers have been verified with WDF version 1.7.6001.
- Windows 7 drivers have been verified with WDF version 1.9.7600 (RTM version).

5.2 Wireless Manager Installation on XP/Vista/Win 7

Upgrade of Wireless Manager from previous version should be possible.

Note: Please make sure to have the .NET framework 3.5 Service Pack 1 (DotNetFx35Client) installed

5.3 WHQLing Status

The drivers for Windows XP/Vista are WHQL signed for F3607gw and F3307. For Win7, the drivers are WHQLed signed for F3507g, F3607gw and F3307.

5.4 Version Matrix

This section provides the matrix to be considered for the usage of PC Software.

Model	Windows OS	Drivers	Wireless Manager	Stand alone WM core required
F3507g	XP/Vista	F3507g Drivers	WM 6 + .NET Framework 3.5 SP1	Yes
F3507g	Win7	Release candidate drivers	WM6 + .NET Framework 3.5 SP1	No
F3607gw	XP/Vista/Win7	Release candidate drivers	WM6 + .NET Framework 3.5 SP1	No
F3307	XP/Vista/Win7	Release candidate drivers	WM6 + .NET Framework 3.5 SP1	No

5.5 Install options

5.5.1 Driver Installation Package

This below table provides the command line install options for Drivers.

Command Line	Description
/S	Silent install. Forces No Reboot (REBOOT=Really Suppress)
/wLOG	Generates log file of installation
/wNOGPS	Do not install GPS
/wNOSELSUSP	Disable selective suspend

Command Line	Description
/wNOREBOOT	Forces No Reboot (REBOOT=Really Suppress)
/wWMCOREDEVGMTPORT	WMCore to use device management port

5.5.2 Wireless Manager Installation Package

This below table provides the command line install options for Wireless Manager.

Command Line	Description
/S /v/qn	Silent install.
/vNOSMS=1	SMS Utility install option
/vNOGPS=1	GPS Utility install option

6 Issues, Problems and Trouble-Reports

6.1 Issues on Wireless Manager, WMcore and Drivers

Issue number	Heading
MBMTR00003895	USB Power test failed
MBMTR00003399	Win7, WM show device not found on resume from hybrid sleep if power is cut (intermittent)