



**Release Note
For
Motorola Bluetooth
Version 3.0.11.247**

Notices

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Information on the World Wide Web

Additional company and product information can be found on our Internet Web site at:
<http://www.motorola.com/pcsolutions>

1 Product Release Identification

Date: May 28, 2010
Product Name: Motorola Bluetooth
Classification: Mass Production
Version: 3.0.11.247

The Motorola Bluetooth software is a powerhouse suite for Windows-based personal computers. Users can connect wirelessly to their PC with a variety of Bluetooth devices, such as mobile phones, ear buds, stereo headsets, smart handhelds, printers, digital cameras and more.

2 Product Release Details

The current version of Bluetooth contains the following features/modifications:

- Release Components:
 - Product Installer
- Target Platform:
 - Windows XP SP3, Vista, Win7 for x32/x64 systems
 - USB CSR (BlueCore4)
- Modifications/Updates:
 - Added 7 new languages (Arabic, Hebrew, Traditional Chinese Hong-Kong, Croatian, Hungarian, Portuguese European and Romanian)
 - Added Installer Localization for all supported languages

3 Product Specifications

- Bluetooth Core Interfaces:
 - Host Controller Interface (HCI) v3.0 + High Speed (HS)
 - Host Controller Interface (HCI) v2.1 + Extended Data Rate (EDR)
 - Host Controller Interface (HCI) v2.0 + Extended Data Rate (EDR)
 - Host Controller Interface (HCI) v1.2
 - Host Controller Interface (HCI) v1.1
- Bluetooth Profiles:
 - Advanced Audio Distribution Profile (A2DP) (Source/Sink)
 - A/V Remote Control Profile (AVRCP) (Target)
 - Dial-Up Networking Profile (DUN) (Data Terminal)
 - Fax Profile (FAX) (Data Terminal)
 - File Transfer Profile (FTP) (Client/Server)
 - Generic Access Profile (GAP)
 - Generic A/V Distribution Profile (GAVDP) (Source)
 - Generic Object Exchange Profile (GOEP) (Client/Server)
 - Hardcopy Replacement Profile (HCRP) (Host)
 - Hands-Free Profile (HFP) (Headset, Audio Gateway)
 - Headset Profile (HSP) (Audio Gateway)
 - Human Interface Device Profile (HID) (Host)
 - Object Push Profile (OPP) (Client/Server)
 - Personal Area Network Profile (PAN) (PAN-U Client)
 - Service Discovery Application Profile (SDAP) (Client/Server)
 - Serial Port Profile (SPP) (Device A/B)
 - Synchronization Profile (SYNC) (Client)
 - Basic Imaging Profile (BIP) (Push Responder)
 - Basic Printing Profile (BPP) (Sender)
- Bluetooth Protocols:
 - Audio/Video Control Transport Protocol (AVCTP)
 - Audio/Video Distribution Transport Protocol (AVDTP)
 - Bluetooth Network Encapsulation Protocol (BNEP)
 - Logical Link Control and Adaptation Protocol (L2CAP)
 - Link Manager Protocol (LMP)
 - Object Exchange Protocol (OBEX)
 - RF Communication (RFCOMM)
 - Service Discover Protocol (SDP)
- Features:
 - Intuitive Explorer User Interface
 - Bluetooth 3.0, 2.1 and 2.0 SIG BQE Qualified and Listed
 - AT Command Handler (ATx)

- Language: English, Traditional Chinese, Simplified Chinese, Japanese, French, Spanish, Brazilian Portuguese, German, Italian, Korean, Russian, Swedish, Norwegian, Greek, Danish, Dutch, Finnish, Polish, Czech, Turkish, Arabic, Hebrew, Traditional Chinese Hong-Kong, Croatian, Hungarian, European Portuguese and Romanian.

4 Driver and Application Information

➤ Application build notes:

- audiosrv (3.0.1.125)
- btmcls (3.0.1.56)
- btmshell (3.0.1.203)
- devmgrsrv (3.0.1.167)
- obexsrv (3.0.1.110)
- pprrtmon (3.0.1.66)

➤ Driver build notes:

- BTMAUD (3.0.1.78) Submission ID 1406904
- BTMCOM (3.0.1.68) Submission ID 1402023
- BTMHID (3.0.1.75) Submission ID 1402024
- BTMMDM (2.1.2.9) Submission ID 1339636
- BTMNET (3.0.1.48) Submission ID 1402025
- BTMUSB (3.0.1.165) Submission ID 1406906

5 Platform Requirements

- Operating Systems:
 - Windows XP, Vista and Windows 7 for x32/x46 systems
 - The latest Realtek driver for Windows 7
- Bus Interfaces:
 - USB
- Core Logic Chipsets
 - CSR Chipset

6 Deliverables

[X] Release Note

[X] Product.....

7 Installation

Please follow the steps below to setup Motorola Bluetooth stack to work with Realtek WiFi driver:

1. Install Realtek WiFi Driver
2. Install Motorola Bluetooth by running BluetoothSetup.exe and follow graphical wizard instructions

The BluetoothSetup.exe supports the following command line parameters:

/VERYSILENT	Silent installation
/SUPPRESSMSGBOXES	Disable any OS warnings while the installation
/LOG="path/filename"	Write installation log to the "filename" file located on the specified "path" directory. The specified directory should exist before the installation.
/MERGETASKS=<Tasks>	Disable the some tasks while installation, the <Tasks> can be one of the following items: "!CreateDesktopIcon" - disable Desktop Icon creation "!CreateComputerIcon" - disable Computer Icon creation "!CreateStartMenuIcon" - disable Start Menu Icons creation "!CreateStartMenuIcon,!CreateComputerIcon,!CreateDesktopIcon" - Use this task to disable all icons creation

8 Field Support

- Please report all problems to Motorola Field Applications Engineers.

9 Release History

Release 3.0.11.247 (May 28, 2010)

- Modifications/Updates:
 - Added 7 new languages (Arabic, Hebrew, Traditional Chinese Hong-Kong, Croatian, Hungarian, Portuguese European and Romanian)
 - Added Installer Localization for all supported languages

Release 3.0.11.237 (April 27, 2010)

- Modifications/Updates:
 - Improved FTP and OPP throughput over HS link
 - OBEX 1.5 SRM supported
 - AVRCP updated for 1.4 version support
 - PAN adhoc network support added
 - Skype support added

Release 3.0.11.227 (March 31, 2010)

- Modifications/Updates:
 - Updated Japanese localization
 - Sniff enabled for all HID devices

Release 3.0.11.224 (March 19, 2010)

- Modifications/Updates:
 - Engineering build with UPF35 fixes

Release 3.0.1.213 (January 29, 2010)

- Modifications/Updates:
 - Engineering build for UPF35 testing

Release 3.0.0.205 (December 22, 2009)

- Modifications/Updates:
 - First BT 3.0 + HS build for Realtek WiFi driver