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**Release Note**  
**For**  
**Motorola Bluetooth**  
**Version 3.0.11.247**

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## Notices

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Schaumburg, IL 60196  
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### **Proprietary Material**

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### **Information on the World Wide Web**

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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

Release Note .....

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