



**Release Note
For
Motorola Bluetooth
Version 2.1.2.160**

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: April 03, 2009
Product Name: Motorola Bluetooth
Classification: Production Release
Version: 2.1.2.160

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
 - ReadMe File
- Target Platform:
 - Windows XP
 - USB Cambridge Silicon Radio (BlueCore4)
- Modifications/Updates:
 - ACSOL00015188 The progress bar of files transfer is different from the really progress.
 - ACSOL00015192 Bluetooth network will be disconnected while transferring large files
 - ACSOL00015300 The setting "Enable receiving files from other Bluetooth devices" doesn't work.
 - ACSOL00015401 BT stack shortcut is not generated in Desktop if install BT stack silent.

3 Product Specifications

- Bluetooth Core Interfaces:
 - 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)
 - 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) (Headset, 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 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.

4 Platform Requirements

- Operating Systems:
 - Windows Vista64
 - Windows Vista
 - Windows XP64
 - Windows XP

- Bus Interfaces:
 - USB 1.1
 - USB 2.0

- Core Logic Chipsets
 - Cambridge Silicon Radio BlueCore Chipset

5 Deliverables

Release Note

Product.....

6 Field Support

- Please report all problems to Motorola Field Applications Engineers.

7 Release History

Release 2.1.2.160 (January 30, 2009)

- New Features Added:
 - OEM Ready Release
 - Language support for Czech & Turkish
 - Silent installer options updated.

- Modifications/Updates:
 - ACSOL00014756 [FTP] Error message after operating files with specific size
 - ACSOL00014761 After disconnecting the link with the BT headset, the audio setting is still the "Bluetooth..."
 - ACSOL00014778 Pop-up menu Japanese localization
 - ACSOL00014779 Tray icon notification comes up when re-boot a system
 - ACSOL00014782 Localization of Telephony
 - ACSOL00014823 Pop-up message for authorization through internet localization error
 - ACSOL00014870 FTP & OPP services are unavailable
 - ACSOL00010403 Remove the authorization pop-up messages
 - ACSOL00014780 Dialog message comes up when access Internet
 - ACSOL00014898 [FTP] Can not copy empty file

Release 2.1.2.147 (December 18, 2008)

- New Features Added:
 - Localized Help Files and User Manuals for all supported languages

- Modifications/Updates:
 - ACSOL00014309 A2DP usage in parallel with Mouse connection.
 - ACSOL00014427 Dynamic Audio Plugin Implementation.
 - ACSOL00014275 Backing up and restoring progress bar are not filled up fully
 - ACSOL00014587 BSOD when MB stack performs A2DP- sink role under verifier
 - ACSOL00009739 Pairing/Unpairing didn't start for the first time after device discovery during DNAU
 - ACSOL00014541 Remove empty installation folders after un-installation.
 - ACSOL00014667 Copying in the FTP folder with denied write-permission.

Release 2.1.2.141 (October 22, 2008)

- New Features Added:
 - HFP Audio Gateway with BQE certification

- SYNC Client with BQE certification
- BIP Push Responder with BQE certification
- BPP Sender with BQE certification
- Services are also available as links
- New logging capability added
- Add SetPoint mouse support
- Modifications/Updates:
 - Readme update with license agreement
 - Bluetooth SIG UPF 30 updates
 - Update receive file interface
 - Wording updates
 - Improve S3 wake up time

Release 2.1.1.128 (July 7, 2008)

- New Features Added:
 - Mass production support with license key verification on module
 - Add new languages: Swedish, Norwegian, Greek, Danish, Dutch, Finnish, Polish
- Modifications/Updates:
 - Readme update with license agreement
 - Bluetooth SIG UPF 30 updates
 - Update receive file interface

Release 2.1.0.117 (May 23, 2008)

- New Features Added:
 - Improve PAN performance
 - Wording updates for FTP/OPP
 - Improved Audio switching
 - License Key Support
- Modifications/Updates:
 - ACCSL00008353 Could not see the PAN service from MS inbox stack
 - ACCSL00007535 Remove MS Bluetooth Icon

Release 2.1.0.117 (May 23, 2008)

- New Features Added:
 - Improve PAN performance
 - Wording updates for FTP/OPP
 - Improved Audio switching
 - License Key Support
- Modifications/Updates:
 - ACCSL00008353 Could not see the PAN service from MS inbox stack
 - ACCSL00007535 Remove MS Bluetooth Icon

Release 2.1.0.117 (May 23, 2008)

- New Features Added:

- Improve PAN performance
- Wording updates for FTP/OPP
- Improved Audio switching
- License Key Support
- Modifications/Updates:
 - ACCSL00008353 Could not see the PAN service from MS inbox stack
 - ACCSL00007535 Remove MS Bluetooth Icon

Release 2.0.2.110 (April 25, 2008)

- New Features Added:
 - Bluetooth Core 2.1 compliant
 - BQE Bluetooth 2.1 and all Profiles Certification
 - Upgrade on user interface and make it more user friendly
 - Audio device switching support
 - Add A2DP-Sink Profile support
 - Provide more info during FTP and OPP during transfer
 - MUI language support compliant
- Modifications/Updates:
 - ACCSL00007692 [Qcom] Reduce power consumption
 - ACCSL00007691 [Qcom] Improve PAN performance
 - ACCSL00007535 [Qcom] Remove Microsoft Bluetooth Icon

Release 2.0.2.76 (December 29, 2007)

- New Features Added:
 - Update arrows on icons for received file settings
 - Add PAN profile to Windows Shell Explorer
- Modifications/Updates:
 - ACCSL00007532 Update to interoperate with Microsoft Mouse
 - ACCSL00007534 Update to interoperate with IVT PAN profile

Release 2.0.2.70 (December 12, 2007)

- New Features Added:
 - Controlled Introduction Release