

BTW 5.1.0.5200

Release Notes

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INTRODUCTION

Known Issues: Skype versions 3.2.0.163 and 3.2.0.175 both fail to switch the audio correctly in BTW. This is a Skype issue that they are aware of.

CUSTOMER SUPPORT PORTAL (CSP)

Customers can submit enhancements, changes and/or defects against releases of software or firmware via the Broadcom Customer Support Portal (CSP). CSP cases are replicated into the Broadcom Bluetooth engineering change management database for review by the engineering community and change control boards.

If your project or program is not listed inside the CSP please contact your Broadcom representative whom can configure the CSP system for use with your unique needs.

To start using the CSP please visit http://support.broadcom.com.

Resolved Defects — Cosmetic

ID(s): BLTH00114907 **Subsystem:** EasyConnect

Headline:

MouseWiz cosmetic changes

Release Note:

Fixed 2nd instruction line for Portuguese, word wraps now. Added periods to all languages for any missing in 1st and 2nd instruction steps.

Resolved Defects — Enhancements

ID(s): BLTH00112847 **Subsystem:** Other

Headline:

New PID VID for btwusb.inf file

Release Note:

Added new pid/vids

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Pre-Installation Notices

1. User must be logged on as administrator to install BTW. If non-administrative user is logged on and starts install, and then inputs administrator password, BTW will not install correctly.
2. Remote installation of BTW is not allowed. Remote install does not provide sufficient privileges for the unsigned driver install.
3. If the system is configured to share contacts between Outlook Express and Microsoft Outlook, Outlook Express will not be shown as one of the options for PIM Item Transfer for business cards.
4. Install Shield Developer Premier 10.5 is required to build the BTW Release.
5. When doing a clean install on Windows 98SE, you will need to use the inst.exe to install, not setup.exe.
6. If end user stops the DFU process in the middle of the DFU upgrade, the BT device will stay in DFU upgrade mode. This will prevent the user from using the BT mouse/keyboard and the user will need to use wired mouse/keyboard in order to restart the DFU and complete upgrade process. You will then be able to use Bluetooth mouse/keyboard again.
7. Prior to installing BTW: Open Windows Explorer -> Tools -> Folder Options -> Check box "Launch folder windows in separate process". This will ensure that the task bar is always visible.
8. Following an upgrade installation, all local services and client application will require secure authentication.

Post-Installation Notices

1. If the client is set for NAP service, the Bluetooth Network adapter will not show that it is disconnected. Before using another Network access point, either reboot or manually renew the ip address.
2. Need to press OK in Control Panel/Sounds for MIDI files to play through headset. This is because Microsoft does not provide an API to set default MIDI device.
3. Volume level is set to maximum by default for Bluetooth Audio, once changed; it will retain its new setting.
4. Headset security uses the security of any headset shortcuts created.
5. In order to see traces in SpyLite, you will need to logoff of user account and log back in.
6. Some platforms cannot display the XP panel due to security setting for internet zones. For these platforms, the BT Neighborhood will switch to Classic View.

Create this registry entry:
DWORD HKCU\Software\WIDCOMM\BTConfig\Debug\LogIPAddr = 0x7f000001
Reboot.

BTW 5.1 Enhancements:

• Hands Free Profile to provide HFP functions for VOIP applications like Skype.
• Integrate Skype APIs to use headset button presses to Answer/Terminate/Reject calls

Installation Command Line Options

To install BTW from command line prompt or from a batch file, use the following command line options:

Setup.exe [/qn | /qb | /qr] [/nw] [/nodfu] [/L<LangId>] [/ru] [/ri]

/qn - Silent install without any UI and user interaction
/qb - Silent install with basic UI with progress dialog without any user interaction
/qr - Silent install with full UI without any user interaction

/nw- Setup.exe does not wait for BTW install to complete, exits after invoking MSI install.

/nodfu- Do not execute DFU during BTW install (even if configured for DFU in SvcPack.ini file)

/L -Installation language
<LangId> can be one of the following

1033: English
1046: Portuguese
1028: Chinese Tradition
2052: Chinese Simplified
1030: Danish
1043: Dutch
1035: Finnish
1036: French
1031: German
1040: Italian
1041: Japanese
1042: Korean
1044: Norwegian
1034: Spanish
1053: Swedish
1049: Russian
1045: Polish

/ru - Suppress reboot at the end of uninstall. (Relevant for Windows 98 and ME during upgrade)

/ri - Suppress reboot at the end of install (Relevant for Windows 98 and ME and if reboot is required on Windows 2000).

For example, to install silently without any UI in German language, use the following command line

setup.exe /qn /L1031

Driver Versions

Driver	Description	Date	Version
btkrnl.inf	Bluetooth Bus Enumerator	11/20/2007	5.1.0.4601
btwusb.inf	Bluetooth Device Description	12/20/2007	5.1.0.5200
btport.inf	Bluetooth Communication Port	3/19/2007	5.1.0.3200
btwdndis.inf	Bluetooth LAN Access Server Driver	6/20/2007	5.1.0.3500
btwhidnt.inf	Bluetooth Remote Control	3/29/2007	5.1.0.3300
btaudio.inf	Bluetooth handsfree Audio and Stereo Audio	12/05/2007	5.1.0.4800