



BTW 6.0.1.6300

Release Notes

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INTRODUCTION

BTW requires Microsoft QFE 929577

Known Issue: Skype versions 3.2.0.163 and 3.2.0.175 both fail to switch the audio correctly in BTW.

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>.

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Resolved Defects	Critical
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ID(s): BLTH00110738 **Subsystem:** Tools

Headline:

BSOD: when skype call is coming

Release Note:

Fixed Bluescreen which was caused by bad SCO packets received from the device

Resolved Defects	Major
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ID(s): BLTH00111624 **Subsystem:** Driver

Headline:

Bluetooth audio balance does not work correctly when one channel level is set to 0

Release Note:

Fixed a bug when copying av stream with one channel volume set to 0

ID(s): BLTH00112212 **Subsystem:** Driver

Headline:

Driver update for btusbflt

Release Note:

Updated driver for btusbflt 6.2.0.800

ID(s): BLTH00113233 **Subsystem:** Tools

Headline:

No battery reporting of Broadcom reference keyboard shown on the Vista by using btw 6.0.x for BRCM 2046 dongle

Release Note:

Warning now message displayed for Vista

Resolved Defects		Cosmetic
<hr/>		
ID(s):	BLTH00118849	Subsystem: Driver
Headline:		
Unknown Bluetooth peripheral device for SyncML server		
 Release Note:		
Added SyncML ID		
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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

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. 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.
3. Install Shield Developer Premier 10.5 is required to build the BTW Release.
4. 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.
5. 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.

Post-Installation Notices

1. Volume level is set to maximum by default for Bluetooth Audio, once changed; it will retain its new setting.
2. In order to see traces in SpyLite, you will need to logoff of user account and log back in.

Create this registry entry:

[DWORD HKCU\Software\WIDCOMM\BTConfig\Debug\LogIPAddr = 0x7f000001](#)

Reboot.

Folder: w:\BTW\btw1.2\bin\drivers

Driver: Signed? Signature: Valid? SubmissionID: Version:

Driver	Signed?	Signature	Valid?	SubmissionID	Version
btport.cat	Yes	WHQL	Yes	1238299	5.1.0.3200
btwhidnt.cat	Yes	WHQL	Yes	1239315	5.1.0.3300
btaudio.cat	Yes	WHQL	Yes	1273657	5.1.0.4800
btfaxmdm.cat	Yes	WHQL	Yes	1238315	5.1.0.3200
btw.cat	Yes	WHQL	Yes	1271666	5.1.0.4601
btwdndis.cat	Yes	WHQL	Yes	1254565	5.1.0.3500
btwusb.cat	Yes	WHQL	Yes	1279650	5.1.0.5500
wc_modem.cat	Yes	WHQL	Yes	1238292	5.1.0.3200
btusbflt.cat	Yes	WHQL	Yes	1273551	6.2.0.800
frmupgr.cat	Yes	WHQL	Yes	1230061	6.0.1.3800
btwiacam.cat	Yes	WHQL	Yes	1220441	5.1.0.2400

Folder: w:\BTW\btw1.2\bin\amd64\drivers

Driver: Signed? Signature: Valid? SubmissionID: Version:

Driver	Signed?	Signature	Valid?	SubmissionID	Version
frmupgr64.cat	Yes	WHQL	Yes	1230061	6.0.1.3800
btusbflt64.cat	Yes	WHQL	Yes	1273551	6.2.0.800
btaudio.cat	Yes	WHQL	Yes	1273657	5.1.0.4800
btfaxmdm.cat	Yes	WHQL	Yes	1238315	5.1.0.3200
btw.cat	Yes	WHQL	Yes	1271666	5.1.0.4601
btwdndis.cat	Yes	WHQL	Yes	1254565	5.1.0.3500
btwusb.cat	Yes	WHQL	Yes	1279650	5.1.0.5500
wc_modem.cat	Yes	WHQL	Yes	1238292	5.1.0.3200
btport.cat	Yes	WHQL	Yes	1238299	5.1.0.3200
btwhidnt.cat	Yes	WHQL	Yes	1239315	5.1.0.3300
btwiacam.cat	Yes	WHQL	Yes	1220441	5.1.0.2400