

BTW 5.6.0.4600

Release Notes

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INTRODUCTION

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.

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)

/noinf - Do not install USB inf file, bcbtums*.inf for Vista and btwusb.inf for XP. (Newly added since 5.5.0.900 and 6.1.0.2800)

/L -Installation language
<LangId> can be one of the following
1033: English
1046: Portuguese (Brazilian)
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
14337: Arabic
1029: Czech
1032: Greek
1037: Hebrew
1050: Croatian
1038: Hungarian
2070: Portuguese (European)
1048: Romanian
1055: Turkish

/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
```

Signed Driver Report

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:	OS list:
bcbthid32.cat	Yes	WHQL	Yes	1286483	6.1.0.4500	XP Vista
btaudio.cat	Yes	WHQL	Yes	1376873	5.6.0.3000	XP
btport.cat	Yes	WHQL	Yes	1377079	5.6.0.3000	XP
btusbflt.cat	Yes	WHQL	Yes	1280598	6.2.0.1300	XP Vista
btw.cat	Yes	WHQL	Yes	1402342	5.6.0.4600	XP
btwdndis.cat	Yes	WHQL	Yes	1376879	5.6.0.3000	XP
btwhidnt.cat	Yes	WHQL	Yes	1376880	5.6.0.3000	XP
btwiacam.cat	Yes	WHQL	Yes	1283232	5.5.0.2300	XP
btwusb.cat	Yes	WHQL	Yes	1402343	5.6.0.4600	XP
frmupgr.cat	Yes	WHQL	Yes	1280599	6.2.0.1300	XP Vista
wc_modem.cat	Yes	WHQL	Yes	1377080	5.6.0.3000	XP

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:	OS list:
bcbthid64.cat	Yes	WHQL	Yes	1286483	6.1.0.4500	XP Vista
btaudio.cat	Yes	WHQL	Yes	1376873	5.6.0.3000	XP
btport.cat	Yes	WHQL	Yes	1377079	5.6.0.3000	XP
btusbflt64.cat	Yes	WHQL	Yes	1280598	6.2.0.1300	XP Vista
btw.cat	Yes	WHQL	Yes	1402342	5.6.0.4600	XP
btwdndis.cat	Yes	WHQL	Yes	1376879	5.6.0.3000	XP
btwhidnt.cat	Yes	WHQL	Yes	1376880	5.6.0.3000	XP
btwiacam.cat	Yes	WHQL	Yes	1283232	5.5.0.2300	XP
btwusb.cat	Yes	WHQL	Yes	1402343	5.6.0.4600	XP
frmupgr64.cat	Yes	WHQL	Yes	1280599	6.2.0.1300	XP Vista
wc_modem.cat	Yes	WHQL	Yes	1377080	5.6.0.3000	XP

Resolved Defects — Major

BLTH00270937 **Subsystem: BT Status**

Headline:

DUN Wizard is Unable to Establish DUN Connection with Data Enabled Phone

Release Note:

The DUN wizard is able to connect with BB

BLTH00302038 **Subsystem: Stack Server**

Headline:

The volume level of hands-free connection is not enough for using PC as a speaker phone.

Release Note:

Modified the BtAudioHelper.dll to always return a GetSpeakerVolume level of 13 - 15.

BLTH00307594 **Subsystem: (UI) Bluetooth**

Headline:

UHE button pair with keyboard always fails the first time.

Release Note:

Defect is fixed when UHE button pair with keyboard always fail at first time.

BLTH00307669 **CSP-308480** **Subsystem: Other**

Headline:

Bluescreen occurs during system restart with verifier enabled

Release Note:

Registry string read fix

CSP URL:

https://support.broadcom.com/IMS/Main.aspx?Page=MyCasesDisplay&IssueID=308480

Resolved Defects — Major

BLTH00307710 **Subsystem:** **Driver**

Headline:

driver update for btwusb

Release Note:

driver update for btwusb