



BTW 6.2.1.0800

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: t:\BTW\btw1.2\bin\drivers

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:
btusbflt.cat	Yes	WHQL	Yes	1332974	6.3.0.300
btwaudio.cat	Yes	WHQL	Yes	1358570	6.2.1.800
btwavdt.cat	Yes	WHQL	Yes	1347316	6.2.1.200
btwrchid.cat	Yes	WHQL	Yes	1347320	6.2.1.200
frmupgr.cat	Yes	WHQL	Yes	1334946	6.2.0.9500
btwl2cap.cat	Yes	WHQL	Yes	1334971	6.2.0.9500
btwsecfl.cat	Yes	WHQL	Yes	1335503	6.2.0.9451
bcbthid32.cat	Yes	WHQL	Yes	1340928	6.2.0.9800
bcbtums-Vistax86-brcm.cat	Yes	WHQL	Yes	1353786	6.2.0.9407
bcbtums-win7x86-brcm.cat	Yes	WHQL	Yes	1353786	6.2.0.9407

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

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:
btusbflt64.cat	Yes	WHQL	Yes	1332974	6.3.0.300
btwaudio64.cat	Yes	WHQL	Yes	1358570	6.2.1.800
btwavdt64.cat	Yes	WHQL	Yes	1347316	6.2.1.200
btwrchid64.cat	Yes	WHQL	Yes	1347320	6.2.1.200
frmupgr64.cat	Yes	WHQL	Yes	1334946	6.2.0.9500
btwl2cap64.cat	Yes	WHQL	Yes	1334971	6.2.0.9500
btwsecfl64.cat	Yes	WHQL	Yes	1335503	6.2.0.9451
bcbthid64.cat	Yes	WHQL	Yes	1340928	6.2.0.9800
Bcbtums-Vistax64-brcm.cat	Yes	WHQL	Yes	1353786	6.2.0.9407
bcbtums-win7x64-brcm.cat	Yes	WHQL	Yes	1353786	6.2.0.9407

Resolved Defects

Critical**BLTH00203603****Subsystem: Stack Server****Headline:**

No sound from hands-free sometimes during playing movie with PowerDVD

Release Note:

Added logic to correct a SCO Disconnect/Connect race condition. It was possible to leave the SCO in a non-working state depending upon the timing of the received SCO Disconnect/Connect requests.

BLTH00206629**Subsystem: Unknown****Headline:**

BTWUIEXT Application crashes when Default Link is clicked in Synchronization Settings screen on Portuguese-Portuguese 64 bit Vista

Release Note:

This issue is now fixed. The problem was that, code was tracing exception and the exception string that came back in portuguese exceeded the buffer size. I have made the fix such that if the string to be traced exceeds the size of buffer, it gets truncated.

Resolved Defects

Major

BLTH00199883**Subsystem: Driver****Headline:**

Microsoft bug 18208: Motorola S9 (Broadcom) speaker endpoint exposes non-audible 1 channel format

Release Note:

Fixed audio bug preventing 1 channel audio to play over AV stream

BLTH00202960**CSP-253447****Subsystem: (UI) Bluetooth****Headline:**

Error on read a specific character from FTP connection. (btw6.2)

Release Note:

This CR has few issues with it, when the file name has char single quote in it.

(1) file name is incorrect when doing file list on remote device if remove is non btw5.6, 6.x.

(2) when doing file get, the file name on the FTP dialog box is incorrect

(3) error message when opening remote files

(4) if the remote is btw5.5 or some cell phone, the file name is incorrect in all above 3 cases

the remote device packs all the files in xml format, char single quote is converted to _T(') for some device, others does not do conversion. BTW is changed handle all different cases.

CSP URL:

<https://support.broadcom.com/IMS/Main.aspx?Page=MyCasesDisplay&IssueID=25344>

BLTH00203182**Subsystem: Stack Server****Headline:**

(BTW 6.2) Music does not stop playing when taking a phone call over skype

Release Note:

Implemented logic to insure that the WMP Bluetooth Plugin is enabled when the StackServer is initializing.

Resolved Defects

Major

BLTH00203232 **CSP-237217** **Subsystem: Other****Headline:**

Not play the music when rejecting the Skype call.

Release Note:

Added logic to stop the SCO connection when the handsfree device rejects the incoming call.

CSP URL:

<https://support.broadcom.com/IMS/Main.aspx?Page=MyCasesDisplay&IssueID=237217>

BLTH00204622 **Subsystem: Other****Headline:**

BTW suspend/resume performance issue (6.2)

Release Note:

Add code to BTTray to stop the button press logic (BtwCP.Dll) just before suspend and then re-start it on resume.

BLTH00206005 **Subsystem: BTTray****Headline:**

[Mute button issue on ABF images

Release Note:

Provide a workaround for Microsoft not liking SetForegroundWindow to be called from the Windows Create function. The problem was causing the Explorer to get confused and not processing app commands correctly.
