



## **BTW 6.3.0.4700**

### **Release Notes**

April 19, 2010

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## **INTRODUCTION**

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### **CUSTOMER SUPPORT PORTAL (CSP)**

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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:
btusbflt.cat	Yes	WHQL	Yes	1378725		6.3.0.2500 XP Vista Win7
btwaudio.cat	Yes	WHQL	Yes	1399641		6.3.0.4500 Vista Win7
btwavdt.cat	Yes	WHQL	Yes	1400484		6.3.0.4600 Vista Win7
btwrchid.cat	Yes	WHQL	Yes	1385175		6.3.0.3400 Vista Win7
frmupgr.cat	Yes	WHQL	Yes	1368667		6.3.0.1750 XP Vista Win7
btwl2cap.cat	Yes	WHQL	Yes	1392745		6.3.0.3850 Vista Win7
bcbthid32.cat	Yes	WHQL	Yes	1350230		6.3.0.1500 Vista Win7
btwampfl.cat	Yes	WHQL	Yes	1400785		6.3.0.4600 Vista Win7
btwampsecfl.cat	Yes	WHQL	Yes	1400805		6.3.0.4600 Vista Win7
bcbtums-Vistax86-brcm.cat	Yes	WHQL	Yes	1378986		6.2.0.9411 Vista
bcbtums-Win7x86-brcm.cat	Yes	WHQL	Yes	1378986		6.2.0.9411 Win7

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:	OS list:
btusbflt64.cat	Yes	WHQL	Yes	1378725		6.3.0.2500 XP Vista Win7
btwaudio64.cat	Yes	WHQL	Yes	1399641		6.3.0.4500 Vista Win7
btwavdt64.cat	Yes	WHQL	Yes	1400484		6.3.0.4600 Vista Win7
btwrchid64.cat	Yes	WHQL	Yes	1385175		6.3.0.3400 Vista Win7
frmupgr64.cat	Yes	WHQL	Yes	1368667		6.3.0.1750 XP Vista Win7
btwl2cap64.cat	Yes	WHQL	Yes	1392745		6.3.0.3850 Vista Win7
bcbthid64.cat	Yes	WHQL	Yes	1350230		6.3.0.1500 Vista Win7
btwampfl64.cat	Yes	WHQL	Yes	1400785		6.3.0.4600 Vista Win7
btwampsecfl64.cat	Yes	WHQL	Yes	1400805		6.3.0.4600 Vista Win7
Bcbtums-Vistax64-brcm.cat	Yes	WHQL	Yes	1378986		6.2.0.9411 Vista
bcbtums-win7x64-brcm.cat	Yes	WHQL	Yes	1378986		6.2.0.9411 Win7

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**Resolved Defects**

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**Critical**

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**BLTH00260732****Subsystem: Other****Headline:**

VDP Causes BT Stack Com Server Crash When Connected and Disconnected Multiple Times

**Release Note:**

The crash after close VDP has been fixed

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**BLTH00299752****Subsystem: Other****Headline:**

GIF TIF file size become smaller and PNG type file after transfer to another system

**Release Note:**

Defect is fixed when GIF TIF file size become smaller and PNG type file after transfer to another system

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## Resolved Defects

Major

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**BLTH00296179**

**Subsystem: BT Configuration**

**Headline:**

Fresh installation BTW does not show backup restore contact, sync services.

**Release Note:**

sync folder does not have right permissions for create new folders under it, if user account control settings are hi.  
move the code where create dir sync/client sync/server sync/client\_syncml into btinstall.

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**BLTH00298923**

**Subsystem: Other**

**Headline:**

Progress bar reset while transfer file

**Release Note:**

OPP uses a new style of the progress bar

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**BLTH00301365**

**Subsystem: Stack Server**

**Headline:**

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

**Release Note:**

Added logic to insure the maximum Speaker Volume is never larger than 15.

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**BLTH00302058**

**Subsystem: Driver**

**Headline:**

drivers update for btwampfl and btwampsecfl

**Release Note:**

drivers update for btwampfl and btwampsecfl

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