



# **BTW 6.4.0.2100**

## **Release Notes**

March 25, 2011

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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	1400280	6.3.5.430	Vista Win7
btwaudio.cat	Yes	WHQL	Yes	1443838	6.4.0.1960	Vista Win7
btwavdt.cat	Yes	WHQL	Yes	1443786	6.4.0.1940	Vista Win7
btwrchid.cat	Yes	WHQL	Yes	1443807	6.4.0.1940	Vista Win7
frmupgr.cat	Yes	WHQL	Yes	1400410	6.3.5.420	XP Vista Win7
btwl2cap.cat	Yes	WHQL	Yes	1442241	6.5.0.130	Vista Win7
bcbthid32.cat	Yes	WHQL	Yes	1350230	6.3.0.1500	Vista Win7
btwdpan.cat	Yes	WHQL	Yes	1439505	6.4.0.1800	Vista Win7
bcbtums-Vistax86-brcm.cat	Yes	WHQL	Yes	1444499	6.5.0.131	Vista
bcbtums-Win7x86-brcm.cat	Yes	WHQL	Yes	1444499	6.5.0.131	Win7
bcbtumsld.cat	Yes	WHQL	Yes	1443578	6.5.0.150	Vista Win7
btwampfl_svc.cat	Yes	WHQL	Yes	1446252	6.4.0.2060	Vista Win7

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:	OS list:
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btusbflt64.cat	Yes	WHQL	Yes	1400280	6.3.5.430	Vista Win7
btwaudio64.cat	Yes	WHQL	Yes	1443838	6.4.0.1960	Vista Win7
btwavdt64.cat	Yes	WHQL	Yes	1443786	6.4.0.1940	Vista Win7
btwrchid64.cat	Yes	WHQL	Yes	1443807	6.4.0.1940	Vista Win7
frmupgr64.cat	Yes	WHQL	Yes	1400410	6.3.5.420	XP Vista Win7
btwl2cap64.cat	Yes	WHQL	Yes	1442241	6.5.0.130	Vista Win7
bcbthid64.cat	Yes	WHQL	Yes	1350230	6.3.0.1500	Vista Win7
btwdpan64.cat	Yes	WHQL	Yes	1439505	6.4.0.1800	Vista Win7
Bcbtums-Vistax64-brcm.cat	Yes	WHQL	Yes	1444499	6.5.0.131	Vista
bcbtumsld64.cat	Yes	WHQL	Yes	1443578	6.5.0.150	Vista Win7
bcbtums-win7x64-brcm.cat	Yes	WHQL	Yes	1444499	6.5.0.131	Win7
btwampfl_svc64.cat	Yes	WHQL	Yes	1446252	6.4.0.2060	Vista Win7

## BTW 6.4.0.2100

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### Resolved Defects

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Critical

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**BLTH00722284**

**Subsystem: Installation**

**Headline:**

Unexpected file deletion during BTW deinstallation

**Release Note:**

Protect against file deletion if registry is corrupt.

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**BLTH00740607**

**CSP-401922**

**Subsystem: Other**

**Headline:**

All device drivers are not installed correctly.

**Release Note:**

Remove customization which removes bttay.exe from Start -> All programs -> Startup

**CSP URL:**

<https://support.broadcom.com/IMS/Main.aspx?Page=MyCasesDisplay&IssueID=40192>

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## Resolved Defects

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Major

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**BLTH00734705**

**Subsystem:** Stack Server

**Headline:**

Power Point 2010 file sent from 64bit system cann't be opened on 32bit system.

**Release Note:**

The file extension was being incorrectly passed as .pptx.ppt for Office 2010. This was resolved to the correct file extension.

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**BLTH00734706**

**Subsystem:** Installation

**Headline:**

Sometimes uninstallation doesn't complete

**Release Note:**

Defect is fixed when Sometimes uninstallation doesn't complete

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**BLTH00749644**

**Subsystem:** Driver

**Headline:**

driver update for btwampfl

**Release Note:**

driver update for btwampfl.

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## BTW 6.4.0.2100

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### Resolved Defects

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Minor

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**BLTH00728232**      **CSP-399040**      **Subsystem:**    **Localization**

**Headline:**

BTW6.4.0.1700 Unreadable wording while install the BTW

**Release Note:**

Added locale id 1028.

**CSP URL:**

<https://support.broadcom.com/TMS/Main.aspx?Page=MyCasesDisplay&IssueID=399040>

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**BLTH00747884**

**Subsystem:**    **Stack Server**

**Headline:**

Place call, cannot hang up (give up) while ringing

**Release Note:**

Hangup works if client does not answer

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