



## **BTW 5.6.0.3800**

### **Release Notes**

February 23, 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: r:\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	1390803	5.6.0.3800 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	1380113	5.6.0.3200 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: r:\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	1390803	5.6.0.3800 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	1380113	5.6.0.3200 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

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**Resolved Defects**

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**Critical**

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**BLTH00237529**

**Subsystem: Other**

**Headline:**

BTWUI text crash with DUN

**Release Note:**

The defect has been fixed. Dial works.

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## Resolved Defects

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Major

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**BLTH00208725**

**Subsystem:** Other

**Headline:**

Audio breaks observed in PC to PC Headset and Audio sink connection

**Release Note:**

Added logic to check for "AV Streaming" in the "Enter Low Power Mode" routine.

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**BLTH00226715**

**Subsystem:** USB

**Headline:**

display the name in Add/remove

**Release Note:**

Updated display name

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**BLTH00227407**

**DF366710**

**Subsystem:** Driver

**Headline:**

[PT3\_LF]SUT show BSOD D1 once enter S3 during transfer file via BT375(XP64 OS)

**Release Note:**

Release all L2CAP "ccb"s when rcb is being released.

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**BLTH00228889**

**Subsystem:** Unknown

**Headline:**

HSP profile- On user initiated disconnect, there is a last number redial from BB

**Release Note:**

Corrected logic to determine if SCO is up before sending AT+CKPD=200 during disconnect.

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## Resolved Defects

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Major

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**BLTH00229485**

**Subsystem:** Unknown

**Headline:**

DFU during install should log to btw install log

**Release Note:**

Modified installer to log firmware upgrade to btwinlog.txt

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**BLTH00237971**

**CSP-274427**

**Subsystem:** Other

**Headline:**

[BTW5.5] Bluetooth prevents system to enter S3 after preload

**Release Note:**

Disarm remote wakeup even if USB device is not suspended

**CSP URL:**

<https://support.broadcom.com/TMS/Main.aspx?Page=MyCasesDisplay&IssueID=274427>

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**BLTH00239675**

**Subsystem:** Other

**Headline:**

add some users to command line for btsecapp

**Release Note:**

added the following users  
\_T("Broadcom\\archied"),  
\_T("Broadcom\\vnagaraj"),  
\_T("Broadcom\\blueth-svt"),  
\_T("Broadcom\\blueth-svt-w"),  
\_T("Broadcom\\hzong"),

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**Resolved Defects****Enhancements**

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**BLTH00225521****Subsystem: Stack****Headline:**

Remove state transition to IDLE state for pairing methods when pairing timeout happens.

**Release Note:**

Remove state transition to IDLE state for pairing methods when pairing timeout happens.

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