



BTW 5.5.0.5900-6100

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

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

```
-----  
btaudio.cat      Yes  WHQL  Yes  1293810  5.5.0.3500  
btfaxmdm.cat    Yes  WHQL  Yes  1283216  5.5.0.2300  
btport.cat      Yes  WHQL  Yes  1283221  5.5.0.2300  
btusbflt.cat    Yes  WHQL  Yes  1280598  6.2.0.1300  
btw.cat         Yes  WHQL  Yes  1316329  5.5.0.5900  
btwdndis.cat   Yes  WHQL  Yes  1300680  5.5.0.4000  
btwhidnt.cat   Yes  WHQL  Yes  1284132  5.5.0.2600  
btwiacam.cat   Yes  WHQL  Yes  1283232  5.5.0.2300  
btwusb.cat     Yes  WHQL  Yes  1313973  5.5.0.5700  
frmupgr.cat    Yes  WHQL  Yes  1280599  6.2.0.1300  
wc_modem.cat   Yes  WHQL  Yes  1283226  5.5.0.2300  
bcbthid32.cat  Yes  WHQL  Yes  1286483  6.1.0.4500
```

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

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

```
-----  
btaudio.cat      Yes  WHQL  Yes  1293810  5.5.0.3500  
btfaxmdm.cat    Yes  WHQL  Yes  1283216  5.5.0.2300  
btport.cat      Yes  WHQL  Yes  1283221  5.5.0.2300  
btusbflt64.cat  Yes  WHQL  Yes  1280598  6.2.0.1300  
btw.cat         Yes  WHQL  Yes  1316329  5.5.0.5900  
btwdndis.cat   Yes  WHQL  Yes  1300680  5.5.0.4000  
btwhidnt.cat   Yes  WHQL  Yes  1284132  5.5.0.2600  
btwiacam.cat   Yes  WHQL  Yes  1283232  5.5.0.2300  
btwusb.cat     Yes  WHQL  Yes  1313973  5.5.0.5700  
frmupgr64.cat  Yes  WHQL  Yes  1280599  6.2.0.1300  
wc_modem.cat   Yes  WHQL  Yes  1283226  5.5.0.2300  
bcbthid64.cat  Yes  WHQL  Yes  1286483  6.1.0.4500
```

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Resolved Defects

Critical

BLTH00155328

Subsystem: Stack Server

Headline:

Cannot pair with Apple Key Boards with XP systems running 5.5 BTW version

Release Note:

Fixed bug pairing with Apple keyboard which does not support pairing feedback

BLTH00155433

Subsystem: Other

Headline:

Excel crashes with Dell Wireless 370 minicard on Win XP in Czech regional environment

Release Note:

added return check for get_version()

BLTH00156726

Subsystem: Driver

Headline:

BlockAndEnterStack does not work correctly with DGTDIMon security filter

Release Note:

Prevent BTKRNL deadlocks when the BT data is sent to BTKRNL at low execution priority level.

BLTH00157181

Subsystem: Unknown

Headline:

pairing to Logitech keyboard failed in build 5.5.0.59.00

Release Note:

Defect is fixed when pairing to Logitech keyboard failed
It was introduced into build 5.5.0.59.00 by the fix related to pairing to the VGP-BGU1 device

Resolved Defects

Major

BLTH00146150 **CSP-187867** **Subsystem: Unknown****Headline:**

Can not connect with VGP-BGU1.

Release Note:

The problem is fixed with pairing to some devices. Now BTW tries random pin code only for computers and phones if it is not modem or ISDN access point.

CSP URL:

<https://support.broadcom.com/IMS/Main.aspx?Page=MyCasesDisplay&IssueID=18786>

BLTH00151961 **Subsystem: Localization****Headline:**

Japanese OS : Regulatory information shows 4 options of which 1 does not have hyperlink

Release Note:

The inactive hyperlink has been removed on the Regulatory page of the Help file as of December 11, 2008.

BLTH00154203 **Subsystem: Stack Server****Headline:**

We send vMsg Date field in IRMC format, not email format as it should be

Release Note:

Fixed the Date field format in vMsg.

BLTH00155435 **Subsystem: Other****Headline:**

Appointment time is off by 1 hour due to DST shift

Release Note:

Fixed an issue that PIM item appointment time is off by 1 hour due to DST shift.

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Resolved Defects

Major

BLTH00156312

Subsystem: Unknown

Headline:

Unknown symbol in BTW5.5.0.5100_Lenovo_China on Tradition Chinese OS

Release Note:

Bluetooth service choice displays all good symbol in BTW5.5.0.5100_Lenovo_China on Tradition Chinese OS

BLTH00156629

Subsystem: Unknown

Headline:

Sync: Sync after SW and HW ON/OFF Does Not Sync or Does Not Sync All Contacts

Release Note:

Fixed a sync problem that PIM items mismatch after sync is interrupted / canceled and sync again.

BLTH00157196

Subsystem: Stack Server

Headline:

SW upgrade from 5.5.0.5700 to 5.5.0.5900 did not enumerate BT device in to bluetooth mode. The BT device is in UHE mode after upgrade and reboot.

Release Note:

Fixed issue with dll registration.

BLTH00157496

Subsystem: Driver

Headline:

bluetooth icon shows on the desktop after unbundled

Release Note:

Corrected

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Resolved Defects

Major

BLTH00157982

Subsystem: BTTray

Headline:

After authorizing an item on OPP, the btray still shows balloon

Release Note:

Fixed the logic in server side OPP, where it incorrectly shows balloon asking user to authorize client.

Resolved Defects

Minor

BLTH00141140

Subsystem: EasyConnect

Headline:

EasyConnect headset can fail connections, name resolution

Release Note:

Fixed error where name was not cleared after user chooses to retry

Resolved Defects

Cosmetic

BLTH00157140

Subsystem: EasyConnect

Headline:

EasyConnect wizard pages have extra space on right side running on XP

Release Note:

Vista Aero wizard displaying dialog differently than XP Wizard97. Changed to do different size window for XP or Vista.

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Resolved Defects**Enhancements**

BLTH00155706

Subsystem: Installation

Headline:

Improve BTW installation time

Release Note:

Reduced installation time by about 1 min and 30 sec

BLTH00157187

Subsystem: EasyConnect

Headline:

Filter inquiry results on device name for EasyConnect

Release Note:

Inquiry results can now be filtered to only match configured device name if desired
