



BTW 5.5.0.5100

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

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

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	1307801	5.5.0.4700
btwdndis.cat	Yes	WHQL	Yes	1300680	5.5.0.4000
btwhidnt.cat	Yes	WHQL	Yes	1284132	5.5.0.2600
btwacm.cat	Yes	WHQL	Yes	1283232	5.5.0.2300
btwusb.cat	Yes	WHQL	Yes	1308828	5.5.0.5000
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: x:\BTW\btw1.2\bin\amd64\drivers

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

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	1307801	5.5.0.4700
btwdndis.cat	Yes	WHQL	Yes	1300680	5.5.0.4000
btwhidnt.cat	Yes	WHQL	Yes	1284132	5.5.0.2600
btwacm.cat	Yes	WHQL	Yes	1283232	5.5.0.2300
btwusb.cat	Yes	WHQL	Yes	1308828	5.5.0.5000
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

Resolved Defects

Major

BLTH00144310

Subsystem: Driver

Headline:

Cannot listen to local unit audio on remote unit

Release Note:

It is Microsoft bug in the wave API. Wave handle becomes invalid when we plugin HF device.

The workaround:

1. Do not open wave out handle during connecting
2. In the data callback if wave handle is not opened (or closed) then open it
3. In the data callback if wave handle is opened then call waveOutWrite and if it failed with error 6 then close wave handle and exit. (Next time it will be opened again)

BLTH00145136

Subsystem: Driver

Headline:

Cannot enable Audio Gateway and Headset services

Release Note:

Fixed a bug in a BtAudioHelper.Dll function which determines if an audio device is installed. The function was being called from the middleware layer code with a parameter which specified which audio device to check but the function wasnt written to handle this parameter correctly.

BLTH00145692

Subsystem: Driver

Headline:

driver update for btwusb

Release Note:

Driver update for btwusb

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Resolved Defects

Minor

BLTH00144527

Subsystem: BT XP Panel

Headline:

Simplified Chinese issue. Left hand frame of window does not display the name of the file correctly

Release Note:

Simplified Chinese issue. Left hand frame of window does display the name of the file correctly

BLTH00145842

Subsystem: Installation

Headline:

Update custom.ini files for Samsung

Release Note:

Update custom.ini files for Samsung for 9 new languages
