



BTW 5.5.0.7100-7400

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

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:
btaudio.cat	Yes	WHQL	Yes	1319663	5.5.0.6600
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	1325734	5.5.0.7100
btwdndis.cat	Yes	WHQL	Yes	1300680	5.5.0.4000
btwhidnt.cat	Yes	WHQL	Yes	1328585	5.5.0.7400
btwacm.cat	Yes	WHQL	Yes	1283232	5.5.0.2300
btwusb.cat	Yes	WHQL	Yes	1327192	5.5.0.7200
frmpupgr.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: u:\BTW\btw1.2\bin\amd64\drivers

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:
btaudio.cat	Yes	WHQL	Yes	1319663	5.5.0.6600
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	1325734	5.5.0.7100
btwdndis.cat	Yes	WHQL	Yes	1300680	5.5.0.4000
btwhidnt.cat	Yes	WHQL	Yes	1328585	5.5.0.7400
btwacm.cat	Yes	WHQL	Yes	1283232	5.5.0.2300
btwusb.cat	Yes	WHQL	Yes	1327192	5.5.0.7200
frmpupgr64.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

BLTH00167012

Subsystem: Driver

Headline:

BTW5.5 does not work for 2.1 BT device

Release Note:

BTW5.5 does work for 2.1 BT device

BLTH00167270

Subsystem: BlueClient

Headline:

Under OEM Ready condition set, Blueclient app crashes during FTP operation

Release Note:

FTP interface in wbtapi had a couple of memory access problems, already fixed in latest 6.2 baseline code in CRs 155064 and 156938, porting to 5.5 baseline.

BLTH00171197

Subsystem: Stack Server

Headline:

HIDs not working

Release Note:

Take care of the BTWHID PDO plugin in cases when the connection is established before the driver is started.

BLTH00174432

Subsystem: Stack Server

Headline:

RC controls are not working

Release Note:

Disabled the PDO unplug algorithm for the AVRC devices.

Resolved Defects

Critical

BLTH00175195

Subsystem: Stack Server

Headline:

HID keyboard is not working

Release Note:

Streamlined the PDO unplug logic.

Resolved Defects

Major

BLTH00138150

Subsystem: Driver

Headline:

Need new PID to be added into btwusb driver btwusb.inf

Release Note:

Updated pid/vids

BLTH00155559

Subsystem: Installation

Headline:

EasyConnect install

Release Note:

Added support for EasyConnect installation

BLTH00165698

Subsystem: Driver

Headline:

Need new VID/PID to be added into btwusb driver btwusb.inf

Release Note:

Updated PID/VID

BLTH00166954

Subsystem: Installation

Headline:

Customization not to start wizard after install.

Release Note:

Do not start wizard after installation

Resolved Defects

Major

BLTH00167590

Subsystem: Stack Server

Headline:

BlueTooth can not transport zero Byte File

Release Note:

BlueTooth can transport zero Byte File

BLTH00168445

Subsystem: Driver

Headline:

Touchpad not activated when BT mouse turned off

Release Note:

It's been decided to implement the solution partially as not to confuse a user. There will not be a BT mouse upon system start but it will always be there once it connects in this boot session.

BLTH00169183

Subsystem: Driver

Headline:

Need new PID to be added into btwusbdriver btwusb.inf

Release Note:

Updated pid/vids

BLTH00170532

Subsystem: Driver

Headline:

Need new VID/PID to be added into btwusb driver btwusb.inf

Release Note:

Updated PID/VID

Resolved Defects

Major

BLTH00170614

Subsystem: Driver

Headline:

Please add new pid/vid to XP BTW for combo project

Release Note:

Updated pid/vids

BLTH00171159

CSP-224667

Subsystem: Unknown

Headline:

Error message does not show up after resuming S3/S4 on XP.(btw 5.5)

Release Note:

after resuming S3/S4, The progress bar is closed.

CSP URL:

<https://support.broadcom.com/IMS/Main.aspx?Page=MyCasesDisplay&IssueID=224667>

BLTH00171274

Subsystem: BT Configuration

Headline:

Please add pid/vid

Release Note:

Updated PID/VIDs

BLTH00172763

Subsystem: Driver

Headline:

Need new PID to be added into btwusb driver btwusb.inf

Release Note:

Updated pid/vids

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Resolved Defects

Major

BLTH00173088

Subsystem: Driver

Headline:

Need new PID to be added into btwusb driver btwusb.inf

Release Note:

Updated pid/vids

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Resolved Defects

Minor

BLTH00022500 Widcomm Subsystem: (UI) Bluetooth

Headline:

BTW Synchronizing Window will stay open forever if stop the BT devices during the SYNC process

Release Note:

Fixed the problem that sync window stays open after Bluetooth device is disabled.

BLTH00157931 Subsystem: Driver

Headline:

Need new VID/PID to be added into btwusb driver btwusb.inf for project

Release Note:

Updated pid/vids

BLTH00163940 CSP-213763 Subsystem: Unknown

Headline:

Add new PID/VID (to btwusb.inf)

Release Note:

Updated pid/vid

CSP URL:

<https://support.broadcom.com/IMS/Main.aspx?Page=MyCasesDisplay&IssueID=21376>

BLTH00168000 DF285613 Subsystem: Driver

Headline:

WL-L10N-Ger-XP:Translation problem and some item lost with Bluetooth 365 driver.

Release Note:

Fixed localization error

Resolved Defects

Minor**BLTH00173062****Subsystem: Driver****Headline:**

UHE Selective Suspend Reconfiguration

Release Note:

Updated the INFs as per the Robert L Chiang list.

Resolved Defects

Enhancements**BLTH00160369****Subsystem: Tools****Headline:**

Remove Retail SDK package from 5.x builds

Release Note:

Removed the build and release of Retail SDK package from 5.x builds to avoid confusion, since the Retail SDK is maintained from the 6.x baseline, and supports all BTW baselines from there.

BLTH00167344**Subsystem: Other****Headline:**

Update btwusb.inf files with new PID VIDs

Release Note:

Update pid/vids