



BTW 6.3.0.6300

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:	OS list:
btusbflt.cat	Yes	WHQL	Yes	1378725		6.3.0.2500 XP Vista Win7
btwaudio.cat	Yes	WHQL	Yes	1415901		6.3.0.6150 Vista Win7
btwavdt.cat	Yes	WHQL	Yes	1415910		6.3.0.6150 Vista Win7
btwrchid.cat	Yes	WHQL	Yes	1415907		6.3.0.6150 Vista Win7
frmupgr.cat	Yes	WHQL	Yes	1368667		6.3.0.1750 XP Vista Win7
btwl2cap.cat	Yes	WHQL	Yes	1392745		6.3.0.3850 Vista Win7
bcbthid32.cat	Yes	WHQL	Yes	1350230		6.3.0.1500 Vista Win7
btwampfl.cat	Yes	WHQL	Yes	1415364		6.3.0.6060 Vista Win7
btwampsecfl.cat	Yes	WHQL	Yes	1415365		6.3.0.6060 Vista Win7
bcbtums-Vistax86-brcm.cat	Yes	WHQL	Yes	1378986		6.2.0.9411 Vista
bcbtums-Win7x86-brcm.cat	Yes	WHQL	Yes	1378986		6.2.0.9411 Win7

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:	OS list:
btusbflt64.cat	Yes	WHQL	Yes	1378725		6.3.0.2500 XP Vista Win7
btwaudio64.cat	Yes	WHQL	Yes	1415901		6.3.0.6150 Vista Win7
btwavdt64.cat	Yes	WHQL	Yes	1415910		6.3.0.6150 Vista Win7
btwrchid64.cat	Yes	WHQL	Yes	1415907		6.3.0.6150 Vista Win7
frmupgr64.cat	Yes	WHQL	Yes	1368667		6.3.0.1750 XP Vista Win7
btwl2cap64.cat	Yes	WHQL	Yes	1392745		6.3.0.3850 Vista Win7
bcbthid64.cat	Yes	WHQL	Yes	1350230		6.3.0.1500 Vista Win7
btwampfl64.cat	Yes	WHQL	Yes	1415364		6.3.0.6060 Vista Win7
btwampsecfl64.cat	Yes	WHQL	Yes	1415365		6.3.0.6060 Vista Win7
Bcbtums-Vistax64-brcm.cat	Yes	WHQL	Yes	1378986		6.2.0.9411 Vista
bcbtums-win7x64-brcm.cat	Yes	WHQL	Yes	1378986		6.2.0.9411 Win7

Resolved Defects

Critical**BLTH00394284****Subsystem:** N/A**Headline:**

BTstackserver crashed when VDP connected.

Release Note:

Crash during open VDP has been fixed

BLTH00427712**Subsystem:** Sample Apps**Headline:**

SDK (BlueTime&BlueObex) application crashes after server session get stopped
(Under OEM ready condition - set)

Release Note:

The solution is to remove the redundant CloseHandle() of the server handle for
resource control block in the SDK.

Resolved Defects

Major

BLTH00343458

Subsystem: Unknown

Headline:

BlueTime-server app: "Connect open failed, error code 0!" error message observed when tried to restart the session

Release Note:

When Bluetime as Server is in connected state and dongle is plugged out, Application gets both OnRemoteDisconnected and OnStackStatusChange callbacks on different thread contexts and was running into thread problems. Making these operations in sync (in the app) resolved the issue.

BLTH00434737

Subsystem: Unknown

Headline:

Bluetooth Adaptor cannot be turned off while the Bluetooth keyboard is connected (Dell Andros)

Release Note:

Turn off device and monitor the status in a separate thread, because blocking the main thread is causing notifications to be blocked,

Resolved Defects

Minor

BLTH00220340

Subsystem: BlueHeadphone

Headline:

BlueHeadPhone: While redoing device inquiry, devices are getting listed for two times.

Release Note:

In MS path, inquiry cancel was not guaranteed. Therefore cancelling and restarting inquiry from app lead to situation that inquiry results were sent from SDK on 2 or more different threads. The resolution is to ensure that MS inquiry thread is done by the time another inquiry thread can start.

BLTH00417357

Subsystem: (UI) Bluetooth

Headline:

Restore progress UI cancel button is not aligned.

Release Note:

Fixed in CR 432820

BLTH00423361

Subsystem: Other

Headline:

Music does not pause on media player with incoming skype call.

Release Note:

Included code to find all active Media Player Windows and SUSPEND/RESUME as necessary.

BLTH00428805

Subsystem: (UI) Bluetooth

Headline:

Contents of Control UI not aligned and top screen is shifted to left side on UI.

Release Note:

Add constraint on UI to prevent drag of controls.

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Resolved Defects

Minor

BLTH00432820

Subsystem: Unknown

Headline:

6.3 Turkish:"Restore backed up contacts and calendar information" processing bar is hidden

Release Note:

Modified UI Code to properly display dialog items.
