



BTW 6.1.0.5100

Release Notes

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INTRODUCTION

BTW 6.1 is the next release of Broadcom's Bluetooth profile pack for Microsoft Vista Operating System personal computers. Broadcom has added new user enhancements/functionality and profile support including:

Dial-up Networking (DUN) Wizard

Skype & Windows Live Messenger Integration

Basic Imaging Profile (Client)

Basic Printing Profile (Client) Hardcopy Cable Replacement Profile (server)

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:

NOTE: Full path for Setup.exe should not exceed 120 characters.

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. If no Bluetooth device is present, then the install process is stopped.

/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

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

/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:

btwaudio.cat	Yes	WHQL	Yes	1304131	6.1.0.5100
btwavdt.cat	Yes	WHQL	Yes	1290845	6.1.0.4600
btwrchid.cat	Yes	WHQL	Yes	1290847	6.1.0.4600
btwl2cap.cat	Yes	WHQL	Yes	1279764	6.2.0.1200
bcbthid32.cat	Yes	WHQL	Yes	1284574	6.1.0.4500
btwsecfl.cat	Yes	WHQL	Yes	1294824	6.2.0.3500

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

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

btwaudio64.cat	Yes	WHQL	Yes	1304131	6.1.0.5100
btwavdt64.cat	Yes	WHQL	Yes	1290845	6.1.0.4600
btwrchid64.cat	Yes	WHQL	Yes	1290847	6.1.0.4600
btwl2cap64.cat	Yes	WHQL	Yes	1279764	6.2.0.1200
bcbthid64.cat	Yes	WHQL	Yes	1284574	6.1.0.4500
btwsecfl64.cat	Yes	WHQL	Yes	1294824	6.2.0.3500

Folder: x:\BTW\btw1.2\bin\brcm

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

bcbthid32.cat	Yes	WHQL	Yes	1284574	6.1.0.4500
bcbtums-vista32-brcm.cat	Yes	WHQL	Yes	1280567	6.1.0.4100

Folder: x:\BTW\btw1.2\bin\amd64\brcm

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

bcbthid64.cat	Yes	WHQL	Yes	1284574	6.1.0.4500
bcbtums-vista64-brcm.cat	Yes	WHQL	Yes	1280567	6.1.0.4100

Resolved Defects

Major

BLTH00138080 **CSP-172769** **Subsystem:** **Stack Server**

Headline:

No sound output from mono headset.

Release Note:

defect is fixed when No sound output from mono headset just after adding it.

CSP URL:

<https://support.broadcom.com/TMS/Main.aspx?Page=MyCasesDisplay&IssueID=172769>

BLTH00139850 **Subsystem:** **Stack Server**

Headline:

Sync failure when repeatedly click sync/cancel

Release Note:

Fixed a problem that sync will fail if restart sync right after a previous sync was canceled.

BLTH00140139 **Subsystem:** **Stack Server**

Headline:

[BPP] OBEX GET response missing fields -- JobId

Release Note:

Defect is fixed when [BPP] OBEX GET response missing fields -- JobId

BLTH00140183 **Subsystem:** **Stack Server**

Headline:

StackServer crash on suspend/resume while FTP is active

Release Note:

Fixed crash, added synchronization protection in destructor and callbacks.

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Resolved Defects

Major

BLTH00140247

Subsystem: (UI) Bluetooth

Headline:

Device name is not correct if installing in Polish OS

Release Note:

Device name is not correct if installing in Polish OS is fixed

BLTH00140286

Subsystem: Stack Server

Headline:

SDP record error - SDP Data Element incorrect set as 0x1c instead of 0x0c

Release Note:

Defect is fixed in the BPP SDP record. BTW used wrong descriptor type (UUID instead of UINT)

Resolved Defects

Minor

BLTH00137761

Subsystem: Unknown

Headline:

Audio UI of headset opens PIM interface tab of Bluetooth Radio Properties window.

Release Note:

It is fixed

BLTH00137939

Subsystem: Unknown

Headline:

Installation does not wait when BT device is up

Release Note:

Defect is fixed when Installation does not wait when BT device is up. It can cause that not all remote services will be installed.
