

BTW 6.2.0.8000

Release Notes

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INTRODUCTION

This release is currently in testing for Windows7 functionality. It should not be considered Windows7 ready.

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:
btusbflt.cat	Yes	WHQL	Yes	1320468	6.2.0.8000
btwaudio.cat	Yes	WHQL	Yes	1320482	6.2.0.8000
btwavdt.cat	Yes	WHQL	Yes	1320483	6.2.0.8000
btwrchid.cat	Yes	WHQL	Yes	1320484	6.2.0.8000
frmupgr.cat	Yes	WHQL	Yes	1315231	6.2.0.7100
btwl2cap.cat	Yes	WHQL	Yes	1315193	6.2.0.7100
btwsecfl.cat	Yes	WHQL	Yes	1318474	6.2.0.7800
bcbthid32.cat	Yes	WHQL	Yes	1317542	6.2.0.7500

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:
btusbflt64.cat	Yes	WHQL	Yes	1320468	6.2.0.8000
btwaudio64.cat	Yes	WHQL	Yes	1320482	6.2.0.8000
btwavdt64.cat	Yes	WHQL	Yes	1320483	6.2.0.8000
btwrchid64.cat	Yes	WHQL	Yes	1320484	6.2.0.8000
frmupgr64.cat	Yes	WHQL	Yes	1315231	6.2.0.7100
btwl2cap64.cat	Yes	WHQL	Yes	1315193	6.2.0.7100
btwsecfl64.cat	Yes	WHQL	Yes	1318474	6.2.0.7800
bcbthid64.cat	Yes	WHQL	Yes	1317542	6.2.0.7500

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:
bcbtums-vista32-brcm.cat	Yes	WHQL	Yes	1319809	6.2.0.7800

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

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:
bcbtums-vista64-brcm.cat	Yes	WHQL	Yes	1319809	6.2.0.7800

Resolved Defects — Critical

BLTH00163008 **Subsystem: Stack Server**

Headline:

StackServer can crash if OBEX Put is aborted in the middle of the transfer

Release Note:

Fixed crash in the BTStackServer when Abort happens to be after part of the block was written or read

Resolved Defects — Major

BLTH00146866 **Subsystem: Localization**

Headline:

Localization into 9 new languages

Release Note:

Localization of 6.2 in 9 languages.

14337: Arabic
1029: Czech
1032: Greek
1037: Hebrew
1050: Croatian
1038: Hungarian
2070: Portuguese (European)
1048: Romanian
1055: Turkish

For Arabic and Hebrew, the installer language will be English as Install Shield does not support these languages.

BLTH00157420 **Subsystem: BT Explorer**

Headline:

porting the same logic of IE SendTo to other SendTos

Release Note:

porting the same logic of IE SendTo to other SendTos(fileexploer, msoffice sendto)

BLTH00160641 **Subsystem: Unknown**

Headline:

Lack the description of Bluetooth in screen tips.

Release Note:

Added code to manually add the startup shortcut tooltip for BtTray.

Resolved Defects — Major

BLTH00161941 **Subsystem: Stack Server**

Headline:

After coming up from Hibernation the BTW system does not allow BTE application to access Phone book service

Release Note:

Included logic to "delete service on suspend" .

BLTH00162094 **Subsystem: Installation**

Headline:

Stackserver message when upgrading 6.0.1.4303 Stardust to 6.2.0.7800 Stardust

Release Note:

Fixed bug that created an error message during upgrade to 6.2.

BLTH00162394 **Subsystem: Driver**

Headline:

Need new PID to be added into filter driver btusbflt.inf for Azurewave Device

Release Note:

Added new VID/PID to btusbflt inf file.

BLTH00162776 **Subsystem: Stack Server**

Headline:

(BTW 6.2) Headset beeps periodically.

Release Note:

Added Registry entry to Force Network Service Indication to indicate "Service Present" when necessary.

Resolved Defects — Major

BLTH00162786 **Subsystem: Driver**

Headline:

Workaround for the Microsoft BT stack slow unload

Release Note:

Implemented a workaround for the Microsoft SDP removal delay issue. BT stack is now unloading much faster.

BLTH00162957 **Subsystem: Stack Server**

Headline:

Battery Level indicator is not available for Hands Free on the control window.

Release Note:

The defect has fixed, the Control UI shows the status of battery

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BLTH00163079 **Subsystem: (UI) Bluetooth**

Headline:

Error on hotkey

Release Note:

The problem was in localized resource file. It did not have correct hotkey declaration. This is now fixed.

BLTH00163110 **Subsystem: (UI) Bluetooth**

Headline:

Error happens if the name of file is 2 bytes character such as Korean or Chinese

Release Note:

error does not happen if the name of file is 2 bytes character such as Korean or Chinese

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Resolved Defects — Major

BLTH00163297 **Subsystem: (UI) Bluetooth**

Headline:

UI should not show sync option if no PIM is installed

Release Note:

If there are no PIMs installed then sync option will be hidden now.

BLTH00163341 **Subsystem: Other**

Headline:

VDP does not work with IE in protected mode

Release Note:

Added calls to ChangeWindowMessageFilter() in stack server to unblock the VDP window messages. Added code in the VDP filter to more gracefully fail if the messages can not be sent to stack server.

BLTH00163715 **Subsystem: Unknown**

Headline:

The laptop can transfer files through Bluetooth connection but fail of receiving file from other device (ex. cellphone) after resume from the S3/S4 states

Release Note:

Corrected state of stack server variables after suspend/resume

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Resolved Defects — Minor

BLTH00139246 **Subsystem: Unknown**

Headline:

IT Manager -" Bluetooth Software Permission" bubble appears during A2DP playback

Release Note:

Added logic to allow the HFP or AV of a Stereo Headset to be separately connected.

BLTH00162089 **Subsystem: Stack Server**

Headline:

Win 7: "Printer not responding" displayed on Client side while printing on HCRP server.

Release Note:

Defect is fixed when "Printer not responding" displayed on Client side while printing on HCRP server. It was defect in the handling the case when client disconnects control channel and connects it again.

BLTH00162207 **Subsystem: Other**

Headline:

UPF: The dial-up with Nextel doesn't work

Release Note:

The defect has fixed, The dial works with Nextel mobiles

BLTH00163461 **Subsystem: Installation**

Headline:

6.2.0.7900 cannot do repair install on same version

Release Note:

Fixed upgrade problem. Version on release was wrong.

Resolved Defects

Enhancements

BLTH00161262 **Subsystem: Shell Extension**

Headline:

Need to change default for headsets to allow PBAP

Release Note:

Changed default for Headsets to allow PBAP access.