

BTW 6.5.0.3200

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.

Driver Report

Folder: BTW 6.5.0.3200/Win32/

Driver:	Signed?	Signature:	Valid?	Submission ID:	Version:	OS list:
bcbthid32.cat	Yes	WHQL	Yes	1350230	6.3.0.1500	Vista Win7
bcbtums-vistax86-brcm.cat	Yes	WHQL	Yes	1478709	6.5.1.1061	XP Vista
--> bcbtums.sys					6.5.1.810	
bcbtums-win7x86-brcm.cat	Yes	WHQL	Yes	1478709	6.5.1.1061	XP Win7
--> bcbtums.sys					6.5.1.810	
bcbtumsld.cat	Yes	WHQL	Yes	1475168	6.5.1.810	Vista Win7
--> bcbtums.sys					6.5.1.810	
btwampfl_svc.cat	Yes	WHQL	Yes	1470263	6.5.0.2300	Vista Win7
--> btwampfl.sys					6.5.0.2300	
btwaudio.cat	Yes	WHQL	Yes	1461451	6.5.0.1500	Vista Win7
--> btwavdt.sys					6.5.0.1410	
--> btwaudio.sys					6.5.0.1500	
btwavdt.cat	Yes	WHQL	Yes	1462866	6.5.0.1800	Vista Win7
--> btwavdt.sys					6.5.0.1410	
btwdpan.cat	Yes	WHQL	Yes	1453784	6.5.0.710	Vista Win7
--> btwdpan.sys					6.5.0.710	
btwl2cap.cat	Yes	WHQL	Yes	1442241	6.5.0.130	Vista Win7
--> btwl2cap.sys					6.5.0.130	
btwrchid.cat	Yes	WHQL	Yes	1460340	6.5.0.1410	Vista Win7
--> btwrchid.sys					6.5.0.1410	
--> btwavdt.sys					6.5.0.1410	

Folder: BTW 6.5.0.3200/Win64/

Driver:	Signed?	Signature:	Valid?	Submission ID:	Version:	OS list:
bcbthid64.cat	Yes	WHQL	Yes	1350230	6.3.0.1500	Vista Win7
bcbtums-vistax64-brcm.cat	Yes	WHQL	Yes	1478709	6.5.1.1061	XP Vista
--> bcbtums.sys					6.5.1.810	
bcbtums-win7x64-brcm.cat	Yes	WHQL	Yes	1478709	6.5.1.1061	XP Win7
--> bcbtums.sys					6.5.1.810	
bcbtumsld64.cat	Yes	WHQL	Yes	1475168	6.5.1.810	Vista Win7
--> bcbtums.sys					6.5.1.810	
btwampfl_svc64.cat	Yes	WHQL	Yes	1470263	6.5.0.2300	Vista Win7
--> btwampfl.sys					6.5.0.2300	
btwaudio64.cat	Yes	WHQL	Yes	1461451	6.5.0.1500	Vista Win7
--> btwaudio.sys					6.5.0.1500	
--> btwavdt.sys					6.5.0.1410	
btwavdt64.cat	Yes	WHQL	Yes	1462866	6.5.0.1800	Vista Win7
--> btwavdt.sys					6.5.0.1410	
btwdpan64.cat	Yes	WHQL	Yes	1453784	6.5.0.710	Vista Win7
--> btwdpan.sys					6.5.0.710	
btwl2cap64.cat	Yes	WHQL	Yes	1442241	6.5.0.130	Vista Win7
--> btwl2cap.sys					6.5.0.130	
btwrchid64.cat	Yes	WHQL	Yes	1460340	6.5.0.1410	Vista Win7
--> btwavdt.sys					6.5.0.1410	
--> btwrchid.sys					6.5.0.1410	

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

Resolved Defects Major

BLTH01026190 **Subsystem: Driver**

Headline:

BTW 6.5.0: change the hex file to new release for VID/PID = 0A5C/21E6

Release Note:

Updated FW to 337.344 (superseded original requested FW version)

BLTH01080071 **Subsystem: Driver**

Headline:

Add 20702 device ID 0A5C/21F3 for BTW 6.5 - Lenovo Edge 43228 + 20702A1 combo project

Release Note:

Added requested device support, actually used updated FW 337.352 which superseded the requested FW on this CR.

BLTH01096861 **Subsystem: Driver**

Headline:

Need new VID/PID (0B05/17B5) to be added into bcbtums driver for Asus 43228+20702A1 combo module for BTW 6.5

Release Note:

Added requested device support

BLTH01115127 **Subsystem: Driver**

Headline:

Add VID/PID 0A5C/21F5 to BTW 6.5 -dev package for BRCM Generic 20702A1 Dongle

Release Note:

Added requested device support

Resolved Defects — Major

BLTH01116520 **Subsystem: Driver**

Headline:

BTW 6.5: change the hex file to new release 337.354 for Fujitsu 20702 VID/PID = 0489/E052

Release Note:

Added latest WHQL-signed driver packages with latest device/FW support

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BLTH01130273 **Subsystem: Stack Server**

Headline:

BTStackServer crash upon first connection/pairing to Nokia X7 phone

Release Note:

SMS Editor is able to read large sms/mms/ems.