

BTW12.0.0.2200

Release Notes

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INTRODUCTION

This software release is to be installed on Windows 8 Pro (**build 9200**) and is intended to be used on Intel based USB platforms. Note that BTW12 has now passed the Bluetooth SIG certification tests and is listed on the Bluetooth SIG web site. The URL for the listing is: https://www.bluetooth.org/tpg/QLI_viewQDL.cfm?qid=19203.

This release of BTW12 contains drivers that have passed WHCK certification and are signed.

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.

Issues Fixed

Defect ID	Description
BLTH01665853	OPP does not work after sleep/resume.
BLTH01665842	BT stackserver crash message comes if system put in sleep while file transfer is going on.
BLTH01644618	Paired devcie disappear on "Bluetooth Send Wizard" when send file out.
BLTH01616362	"Proximity disabled due to internal error" upon HW off/on multiple times.
BLTH01618066	FTP get cancel is not clean, cancels with Obex timeout.

Known Defects

Defect ID	Description
BLTH01587950	This issue affects those dongles for which the drivers can be downloaded using the Microsoft Windows update mechanism. When such dongles are plugged in to a system, it would result in the `btwrsupportservice.exe` process running which may interfere with the BTW12 installation causing it to fail.
BLTH01523218	FTP put sometimes fails if a hardware on/off is performed between two Windows 8 machines that are paired.
BLTH01596250	Music streaming is neither heard on source system nor on sink system after disconnect and immediate connect from the A2DP sink system.

Microsoft Known Defects

# 825998	Bluetooth LE Mouse connect fails and then no BT device could connect.

Driver Signing Report

Folder: BTW 12.0.0.2200_***/Win32/

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:	OS list:
bcbtums-win8x86-brcm.cat	Yes	WHQL	Yes	1516299	12.0.0.1673	Win8
--> bcmbtrsupport.dll					12.0.0.1670	
--> btwrsupportservice.exe					12.0.0.1670	
--> bcbtums.sys					12.0.0.1670	
btwampfl_svc.cat	Yes	WHQL	Yes	1517743	12.0.0.1840	Win8
--> btwampfl.sys					12.0.0.1840	
btwaudio.cat	Yes	WHQL	Yes	1516687	12.0.0.1670	Win8
--> btwaudio.sys					12.0.0.1670	
--> btwavdt.sys					12.0.0.1670	
btwavdt.cat	Yes	WHQL	Yes	1509292	12.0.0.1670	Win8
--> btwavdt.sys					12.0.0.1670	
btwl2cap-x86.cat	Yes	WHQL	Yes	1509294	12.0.0.1680	Win8
--> btwl2cap.sys					12.0.0.1680	
btwrchid.cat	Yes	WHQL	Yes	1509293	12.0.0.1670	Win8
--> btwrchid.sys					12.0.0.1670	
--> btwavdt.sys					12.0.0.1670	

Folder: BTW 12.0.0.2200_***/Win64/

Driver:	Signed?	Signature:	Valid?	SubmissionID:	Version:	OS list:
bcbtums-win8x64-brcm.cat	Yes	WHQL	Yes	1516299	12.0.0.1673	Win8
--> bcmbtrsupport.dll					12.0.0.1670	
--> btwrsupportservice.exe					12.0.0.1670	
--> bcbtums.sys					12.0.0.1670	
btwampfl_svc64.cat	Yes	WHQL	Yes	1517743	12.0.0.1840	Win8
--> btwampfl.sys					12.0.0.1840	
btwaudio64.cat	Yes	WHQL	Yes	1516687	12.0.0.1670	Win8
--> btwaudio.sys					12.0.0.1670	
--> btwavdt.sys					12.0.0.1670	
btwavdt64.cat	Yes	WHQL	Yes	1509292	12.0.0.1670	Win8
--> btwavdt.sys					12.0.0.1670	
btwl2cap-x64.cat	Yes	WHQL	Yes	1509294	12.0.0.1680	Win8
--> btwl2cap.sys					12.0.0.1680	
btwrchid64.cat	Yes	WHQL	Yes	1509293	12.0.0.1670	Win8
--> btwrchid.sys					12.0.0.1670	
--> btwavdt.sys					12.0.0.1670	

Windows 8 Tips

1. Snippet Tool for capturing screenshots described here:
   http://www.thewindowsclub.com/snipping-tool-capture-screenshots-windows-8-tips
2. Windows key + R gives the Run prompt where you can type:
   a. devmgmt.msc for device manager
   b. control for control panel
   c. cmd for command prompt
3. Windows Key + C = Bring up Time/Date, Start menu (This will show Share link)
4. Windows Key + Q = Application Search
5. Windows Key + W = Settings Search
6. Windows Key + F = File Search
7. Windows Key + I = Settings Charm

Windows Key + X = Will bring up a menu of most of the Win 7 utilities we use (search, run, devmanager, and so on)