BROADCOM.

Release Notes

BTW 6.0.1.3900

January 22, 2007

Confidential and Proprietary Information

LICENSED SOFTWARE

Issues Addressed in BTW 6.0.1.3900

BLTH00064982
Port Broadcom Aware Wizard for PPC to Vista

Release Note:
Bluetooth Setup Wizard implemented for Vista.

BLTH00071482
No audio device functioning after BTW uninstall

Release Note:
Fixed registry corruption because of Install Shield.

BLTH00071963
Cannot end Skype conference call from headset

Release Note:
Corrected FSM processing in BTAG_main.cpp unique to Skype originated conference calls

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BLTH00072554
Connecting status message not updated when connection setup fails.

Release Note:
Defect is fixed when connecting status message not updated when connection setup fails.

BLTH00072761
PIM Sync: Adding a vCard with identical name but conflicting fields results in client always having same

Release Note:
When receiving two contacts with same name but different contents, save both of them locally.

BLTH00073623
UPF25: If contact has picture, cannot receive multiple numbers

Release Note:
none

BLTH00073639
UPF25: Calendar item recurrence from OPP does not match

Release Note:
none

BLTH00073643
UPF25: OPP do not receive telephone number under the "Others" field

Release Note:
none

BLTH00073750
Telephony Audio Gateway connection send data after long time and it does not work after suspend.

Release Note:
Defect is fixed when can not connect audio gateway after standby/resume

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BLTH00074424
Uninstalling BTW 6.0 cause on board audio device and webcam not working

Release Note:
Fixed registry corruption because of Install Shield.

BLTH00074511
Sendto does not show bluettooh icon in office 2007

Release Note:
none

BLTH00074515
User is prompted at install with software installation approval dialog

Release Note:
Fixed, using correct WHQL signed .cat files now.

BLTH00074526
Vista goes to sleep while doing FTP transfer

Release Note:
Fix problem to notify system that FTP thread is performing some action to prevent system going standby

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BLTH00074527
iTunes controls do not work from stereo headset

Release Note:
Install missing btmmhook.dll

BLTH00074581
Need a user friendly method of finding the Profile pack version number

Release Note:
The BTW version will be seen in Add/Remove programs.

BLTH00074583
Does not connect headset after removing and adding it again

Release Note:
Defect is fixed when BTW does not connect headset after removing and adding it again

BLTH00074589
Connection to the headset fails if headset added without pairing.

Release Note:
Defect is fixed when connection to the headset fails if headset added without pairing.

BLTH00074651
BF module is not in the BTUSBFLT list

Release Note:
Added BF module to filter inf file

BLTH00074681
Vista error popup after DFU Wizard

Release Note:
Add minifest resource to change requesedtExecutionLevel

BLTH00074694
Merge Cr <scm-bmt-autobuilder>

Release Note:
Merge Cr

BLTH00074795
WHQL driver files missing from 6.0.1.2600, .2700, .2800 releases

Release Note:
merged incorrectly obsolete files for 6.0 Profile pack drivers from version .2600

BLTH00074798
Explorer crashes after drag and drop outlook contact into device in the MyComp

Release Note:
Defect is fixed when Explorer crashes after drag and drop outlook contact into device in the MyComp

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] [/nostartbtw]

/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)
/nostartbtw - Do not start Bluetooth apps automatically after install. The executables bttray.exe and btstackserver.exe will not
             be started after install. They will run after user logs off/logs on or reboots.

/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

Pre-Installation Notices

1. User must be logged on as administrator to install BTW. If non-administrative user is logged on and starts install, and then inputs administrator password, BTW will not install correctly.
2. If the system is configured to share contacts between Outlook Express and Microsoft Outlook, Outlook Express will not be shown as one of the options for PIM Item Transfer for business cards.
3. Install Shield Developer Premier 10.5 is required to build the BTW Release.
4. If end user stops the DFU process in the middle of the DFU upgrade, the BT device will stay in DFU upgrade mode. This will prevent the user from using the BT mouse/keyboard and the user will need to use wired mouse/keyboard in order to restart the DFU and complete upgrade process.   You will then be able to use Bluetooth mouse/keyboard again.
5. Prior to installing BTW: Open Windows Explorer -> Tools -> Folder Options -> Check box "Launch folder windows in separate process". This will ensure that the task bar is always visible.

Post-Installation Notices

1. Volume level is set to maximum by default for Bluetooth Audio, once changed; it will retain its new setting.
2. In order to see traces in SpyLite, you will need to logoff of user account and log back in.

Create this registry entry:
DWORD HKCU\Software\WIDCOMM\BTConfig\Debug\LogIPAddr = 0x7f000001
Reboot.

Driver Versions

BTW 6.0			
Driver	**Description**	**Date**	**Version**
btwrchid.inf	Bluetooth Remote Control	1/5/2007	6.0.1.3800
buaudio.inf	Bluetooth handsfree Audio and Stereo Audio	1/5/2007	6.0.1.3800

Open Issues

ID	headline_1	FW version found	SW version Found
BLTH00077903	Data appears in debug view	N/A	BTW_MP_06.00.01.37.00
BLTH00077944	GPRS/CDMA dialer	N/A	BTW_6.0.1.900
BLTH00076631	BTW Silent Install on HP Customized VPP Generates Incorrect Error Message	N/A	BTW_MP_06.00.01.35.00
BLTH00078750	Rundll32 error in Audio tab	N/A	BTW_MP_06.00.01.38.00
BLTH00078751	PIM Interface Does Not Default to Microsoft Outlook after Office Installation	N/A	BTW_MP_06.00.01.38.00
BLTH00077981	Add DFU VID/PID	N/A	BTW_MP_06.00.01.37.00
BLTH00076667	Add Stardust VID/PID to filter driver inf	N/A	BTW_MP_06.00.01.35.00
BLTH00073214	Localization issue Spanish VIsta 32 bit (Installation windows are found in english language)	BCM2045B1_002.001.092	BTW_MP_06.00.01.23.00
BLTH00073215	Localization Issue for german Vista OS (BTW Installation windows are displayed in English)	BCM2045B1_002.001.092	BTW_MP_06.00.01.23.00
BLTH00078887	Upgrade to BTW 6.0.1.3800 fails	N/A	BTW_MP_06.00.01.38.00
BLTH00076867	Attaching the dongle causes updating of the BTW media drivers	N/A	BTW_MP_06.00.01.35.00
BLTH00077820	Telephony audio gateway connection with SE W550i disconnects automatically.	N/A	BTW_MP_06.00.01.37.00
BLTH00073775	No UI function found for PIM Synchronization on 6.0.1.2500	N/A	BTW_MP_06.00.01.25.00
BLTH00074536	Telephony audio gateway service not found.	N/A	BTW_MP_06.00.01.27.00
BLTH00074643	When music is playing and Skype call is going out music is not suspended correctly	N/A	BTW_MP_06.00.01.27.00
BLTH00078000	Dongle does not get detected after burning.	N/A	BTW_MP_06.00.01.37.00
BLTH00072132	Localization issue for German vista 64 bit (The Bluetooth exchange folder path is displayed in english)	N/A	BTW_MP_06.00.01.20.00
BLTH00072141	Localization Issue Vista 64 bit Spanish - File transfer does not involve the wizard	N/A	BTW_MP_06.00.01.20.00
BLTH00072142	Localization Issue Vista 64 bit German File transfer does not involve the wizard	N/A	BTW_MP_06.00.01.20.00
BLTH00078687	Windows security windows appears while upgrading the DFU	BCM2045B1_002.001.227	BTW_MP_06.00.01.38.00
BLTH00078601	Localization Issue for French Vista OS (BTW Installation windows are displayed in English)	BCM2045B1_002.001.092	BTW_MP_06.00.01.22.00
BLTH00078604	Localization Issue Vista 64 bit French - Installation procedure displayed in English	N/A	BTW_MP_06.00.01.22.00
BLTH00072633	Localization Issue (Japanese vista 32 bit OS _click on help link for Audio tab,PIM Tab,share tab)	BCM2045B1_002.001.092	BTW_MP_06.00.01.22.00
BLTH00072635	Localization issue Spanish vista 32 bit OS (Share Tab)	BCM2045B1_002.001.092	BTW_MP_06.00.01.22.00
BLTH00072636	Localization issue windows vista 32 bit Spanish Os (PIM interface tab)	N/A	BTW_MP_06.00.01.22.00
BLTH00077045	Change in BIP icon found in the authorization window for Vista 64 bit.	N/A	BTW_MP_06.00.01.37.00
BLTH00074833	?????? found while installing 6.0.1.2800 on vista (RC2 ultimate package-Japanese Os).	N/A	BTW_MP_06.00.01.28.00
BLTH00074310	Add hook for Multimedia keys to work correctly with background RealPlayer, iTunes, MusicJukbox	N/A	BTW_MP_06.00.01.26.00
BLTH00071926	File send requires a passkey on both systems even if we choose don't use passkey in the Bluetooth file transfer wizard.	N/A	BTW_MP_06.00.01.20.00
BLTH00074427	HP DJ450 bluetooth printer not working after laptop system resume from S3	N/A	BTW_MP_06.00.01.31.00
BLTH00074178	Cannot connect to BLUETAKE i-PHONO (BT420Ex) as a AV Headset.	N/A	BTW_MP_06.00.01.19.00
BLTH00074282	Drag Drop of Email and Calendar Item Displays '########' Instead of PIM Item Info	N/A	BTW_MP_06.00.01.26.00
BLTH00075747	Stardust name change	N/A	BTW_MP_06.00.01.31.00
BLTH00077685	FTP: Multi Put from 2 clients to 1 server is unsuccessful	N/A	BTW_MP_06.00.01.36.00
BLTH00077686	FTP: Multi GET from 2 clients from 1 server is unsuccessful.	N/A	BTW_MP_06.00.01.36.00
BLTH00077720	HCRP-Connecting to XP HCRP Server Lists "Imaging Responder" Service Twice	N/A	BTW_MP_06.00.01.36.00
BLTH00077742	Power:Server System Goes to Sleep During an FTP Connection	N/A	BTW_MP_06.00.01.36.00
BLTH00078702	Merge CE HFP 1.5 into BTW 6.0	N/A	BTW_6.0.1.900
BLTH00078708	BTW PBAP	N/A	BTW_6.0.1.900
BLTH00078789	BPP client	N/A	BTW_MP_06.00.01.38.00
BLTH00076216	Sending an Access Database File Using Send To is Unsuccessful	N/A	BTW_MP_06.00.01.34.00

BLTH00077953	Add Bluetooth VID/PID	N/A	BTW_MP_06.00.01.37.00
BLTH00077957	Add Bluetooth DFU VID/PID	N/A	BTW_MP_06.00.01.37.00
BLTH00076308	(Requires resource changes) Create Folder Replace Dialog for Vista	N/A	BTW_MP_06.00.01.34.00
BLTH00076458	Need to add the following test to BlueConformance app	N/A	BTW_MP_06.00.01.31.00
BLTH00077228	FTP Icon present in computer, but the ftp connection does not work	N/A	BTW_MP_06.00.01.36.00
BLTH00077233	Can't run setup.exe a second time if you first cancel an installation attempt.	N/A	BTW_MP_06.00.01.36.00
BLTH00077235	Setup will not launch the installer if you are logged in as a non-admin user	N/A	BTW_MP_06.00.01.36.00
BLTH00073224	Apostrophe in the file name	N/A	BTW_MP_06.00.01.23.00
BLTH00073226	Apostrophe in the file name	N/A	BTW_MP_06.00.01.23.00
BLTH00076794	VDP	N/A	BTW_MP_06.00.01.35.00
BLTH00076797	Intermittently: BT COM Stack server has stopped working after resuming BT headset.	N/A	BTW_MP_06.00.01.31.00
BLTH00078293	System hang up after S3	N/A	BTW_MP_06.00.01.37.00
BLTH00078966	DFU does not work on 64-bit on 6.0.1.3900	N/A	BTW_MP_06.00.01.38.00
BLTH00078867	SDP failed to display remote device services onto the properties window.	N/A	BTW_MP_06.00.01.37.00
BLTH00077765	SCO connection is created sometimes when Service Level Connection is complete	N/A	BTW_PP_06.00.01.36.90
BLTH00073622	UPF25: Support for pictures in contact / business card.	N/A	BTW_MP_06.00.01.23.00
BLTH00078565	Reinstall issue - no wireless KB and mouse functionality	N/A	BTW_MP_06.00.01.37.00
BLTH00078568	Bluetooth Peripheral Device is remained in Other Devices in Device Manager	N/A	BTW_MP_06.00.01.37.00
BLTH00072452	Stereo Audio driver does not switch when connecting to another BTW PC Audio Sink service.	N/A	BTW_6.0.1.2100
BLTH00073782	create and sign .cat file for frmupgr and btusbflt during build for both Vista and XP	N/A	BTW_MP_06.00.01.25.00
BLTH00078599	Audio Driver Does Not Switch to "Handsfree"	N/A	BTW_MP_06.00.01.15.00
BLTH00078600	When Microsoft picks up audio driver, 2 Bluetooth Hands-free Audio Device is shown	N/A	BTW_MP_06.00.01.22.00
BLTH00078602	When user adds headset we should connect to the device.	N/A	BTW_MP_06.00.01.16.00
BLTH00078603	BTW is not able to connect to AV source	N/A	BTW_MP_06.00.01.16.00
BLTH00078609	Cannot pair/connect to Logitech HS01-V16 headset when adding new headset during Skype call	N/A	BTW_MP_06.00.01.22.00
BLTH00074900	Subsequent PIM Sync between Windows Mail and Outlook does not work	BCM2045B1_002.001.211	BTW_MP_06.00.01.28.00
BLTH00071552	Can't connect Bluetooth Stereo Audio	N/A	BTW_MP_06.00.01.19.00
BLTH00077320	Drag Drop of PIM Item (Calendar from Windows Calendar) is Unsuccessful	N/A	BTW_MP_06.00.01.36.00
BLTH00077327	OPP:Drag dropping PIM Item (Email from Windows Mail) is unsuccessful.	N/A	BTW_MP_06.00.01.36.00
BLTH00077343	Cannot reconnect to Stereo Headset after System standby	N/A	BTW_MP_06.00.01.36.00
BLTH00062944	OBEX headers needs to allow for more than 3 Application Parameter entries	N/A	BTW_MP_06.00.01.01.00
BLTH00077406	SDP from 32-bit machine to 64-bit machine fails on Stardust system	N/A	BTW_MP_06.00.01.36.00
BLTH00077143	Bluetooth COM Server Crash after Attempting to Reinstall BTW Software	N/A	BTW_MP_06.00.01.36.00
BLTH00072618	Bi-directional ftp between 5.1 and 6.0 fails	N/A	BTW_MP_06.00.01.21.00
BLTH00072661	Windows Mail is Missing "Send To...Bluetooth" (Broadcom implementation) option and Right Clicking on Calendar Item also Does Not Display Send to (Microsoft Implementation) Option	N/A	BTW_MP_06.00.01.21.00
BLTH00077053	Setting FTP folder to read only does not prevent user changes	N/A	BTW_MP_06.00.01.29.00
BLTH00069794	BPP doesn't work on Vista	N/A	BTW_6.0.1.900
BLTH00077094	Installing 3600 on Stardust that is not clean (had previous VPP version) causes errors.	N/A	BTW_MP_06.00.01.36.00
BLTH00074676	Bluetooth Icon (shortcut) is No Longer Available from Customization Window	N/A	BTW_MP_06.00.01.28.00
BLTH00075839	Added Appointment in Windows Calendar does not sync over to Outlook	BCM2045B1_002.001.211	BTW_MP_06.00.01.33.00
BLTH00074992	Copying file from shared network folder through PAN Fails with HIDs connected	BCM2045B1_002.001.211	BTW_MP_06.00.01.29.00
BLTH00074405	Transfer attempt should fail right away if you cancel pairing from client side.	N/A	BTW_MP_06.00.01.26.00
BLTH00069797	When OPP connection to the Outlook fails it takes 60 seconds to tell client	N/A	BTW_6.0.1.1100
BLTH00069801	Progress bar for FTP operations	N/A	BTW_6.0.1.1100
BLTH00075258	Trying to transfer files from two units two one remote unit causes a error establishing connection	N/A	BTW_MP_06.00.01.31.00

BLTH00070473	BIP Pull--Vista 64 Bit, Cannot Pull a Picture from Profile Pack	N/A	BTW_MP_06.00.01.14.00
BLTH00071898	Send To Wizard in Internet Explorer Appears Distorted	N/A	BTW_PP_06.00.01.20.01