

## Win8 Bluetooth Suite Release Note

### Win8 Bluetooth Suite 8.0.0.204

#### Chip support:

AR3011: Firmware version v6.4.1.111

AR3012: Ram patch version

For Egret2.2: v2.2.0.125

For Egret2.2.1: v2.2.1.74

Jupiter2.0: Ram patch version

For general: v2.0.0.355

Aphrodite: Ram patch version v1.0.0.50

#### Change list:

- Fix the WHQL LE\_Dual\_Mode test case
- Fix the WHQL LOGOLE and LOGOLE\_DUAL test restart radio case.  
\*\*\*Please remove the following parameter from setupconfig.ini to apply WHCK fix\*\*\*  
[EnableQcaLeStack]  
value=1
- Bluetooth device could not turn off in PC settings when Connect BT earphone or computer
- HDP function fail in Japanese OS with blood pressure meter UA-767PBT-C
- make BT system tray icon GRAY when BT RFKilled
- Support BPP configuration in installer
- When Radio on/off is enabled - request to hide the Metro GUI when BT driver disable manually
- File transfer failed between Sony Walkman and Atheros BT
- See VDP service is checked if VDP=0 in the setupconfig.ini
- Some items content display abnormal in help file
- A2DP and HFP should disconnect simultaneously
- Audio status is non-sync
- installer fail to show Japanese language in Win Japanese OS

## **Win8 Bluetooth Suite 8.0.0.202**

### **Chip support:**

AR3011: Firmware version v6.4.1.111

AR3012: Ram patch version

For Egret2.2: v2.2.0.120

For Egret2.2.1: v2.2.1.74

Jupiter2.0: Ram patch version

For general: v2.0.0.355

Aphrodite: Ram patch version v1.0.0.47

OS support:

WIN8 Build.8441 32/64

### **Change list:**

- BtPreLoad parameter is not working.
- Buffalo LE device IOP issue
- correct the NOSSHELP file of Win8
- Please enable sync server by default
- Sync tabs isn't translation on Bluetooth settings.
- BtTray.exe crash when when using Brazilian Portuguese.
- BSOD happened at DUT side by btath\_pan.sys(btath\_pan+109c) when connect using PANU.
- Qos - Host can't send and response data in SDP if Qos has been enabled.

## **Win8 Bluetooth Suite 8.0.0.206**

### **Chip support:**

AR3011: Firmware version v6.4.1.111

AR3012: Ram patch version

For Egret2.2:

Win8 v2.2.0.128

Win7 Generic v2.2.0.125

For Egret2.2.1: v2.2.1.74

Jupiter2.0: Ram patch version

For general: v2.0.0.356

Aphrodite: Ram patch version v1.0.0.51

#### **Change list:**

- Build for Win8 RTM release.
- LE profiles can't handle 128bits uuid
- [RANDOM]-- OPP fail to transfer successfully if the file name is strange
- [combo package] BtPreLoad.exe can't launch BtvStack and AthBtTray
- Sync profile is not working
- Mouse is working for 10seconds after resume even if Air plane mode is on
- WB225 and WB222's BT property has some cut off appear on FRN language.
- The BT mouse can be use five second after resume S3/S4 under Airplane mode
- It will Pop message after install BT driver then reboot system
- WB225 and WB222's BT property has some cut off appear on FRN language.

### **Win8 Bluetooth Suite 8.0.0.208**

#### **Chip support:**

☐ AR3011: Firmware version v6.4.1.116

☐ AR3012: Ram patch version

For Egret2.2:

For general on Win8: v2.2.0.10131

For general on Win7: v2.2.0.131

For Egret2.2.1: v2.2.1.74

☐ Jupiter2.0: Ram patch version

For general: v2.0.0.361

Aphrodite: Ram patch version v1.0.0.52

**Change list:**

- [AR3012]BSOD 0xD1 while stress S4
- BtPreLoad multi-users issue
- WB225 and WB222's BT property has some cut off appear on FRN language.
- The BT mouse can be use five second after resume S3/S4 under Airplane mode
- It will Pop message after install BT driver then reboot system
- FTP sometimes disconnects w/o connection request
- Video Distribution in Bluetooth Services has not been checked as default when paired
- BSOD when DUT running disable-enable BT stress test. (btfilter.sys)
- Two BT icon appear when the second time turn on airplane mode with BT headset attached
- [AirPlaneMode]HID mouse reconnect time takes too long
- Please add one section in setupconfig.ini to enable the original MSFT BT icon behavior
- VDP snk cannot pop up after start send to remote
- Please enable BT RF after BT side switch on
- Please help to disable/hide the BT Metro GUI when BTTray is not ready
- Align FF behavior with BRCM in AVRCP profile.
- Enable Fax profile
- [BPP]-BPP enable setup install fail.(always)
- 8.0.0.206 Japanese OS installer issues
- The BT mouse can be use around 15 second after resume S3 under Airplane mode.
- [LE] remove all QCA LE stuff from help file
- Failed to generate Performance Report
- To modify load FW timing to avoid screen will auto-change from Win8 Start page to Desktop mode

**Win8 Bluetooth Suite 8.0.0.209****Chip support:**

☐ AR3011: Firmware version v6.4.1.117

☐ AR3012: Ram patch version

For Egret2.2:

For general on Win8: v2.2.0.10131

For general on Win7: v2.2.0.131

For Egret2.2.1: v2.2.1.74

☐ Jupiter2.0: Ram patch version

For general: v2.0.0.370

☐ Aphrodite: Ram patch version v1.0.0.52

#### **Change list:**

- Enable QCA LE FindMe profile
- improved the Metro GUI BT radio on/off mechanism
- Play music have noise with BT headphone.(WAR:Change power policy when A2dp connected)
- [Installer] Japanese OS installer issues
- GUI sometimes failed to launch if pairing by Metro GUI
- VDP source failed to capture video on Japanese win8 OS
- [FTP]-The file name begin with "..." can't be browsed
- [WB335]QCA UI cannot turn off automatically if we remove paired device
- OPP received files are sometimes lost

### **Win8 Bluetooth Suite 8.0.0.210**

#### **Chip support:**

☐ AR3011: Firmware version v6.4.1.117

☐ AR3012: Ram patch version

For Egret2.2:

For general on Win8: v2.2.0.10132

For general on Win7: v2.2.0.132

For Egret2.2.1: v2.2.1.74

☐ Jupiter2.0: Ram patch versionFor general: v2.0.0.370

☐ Aphrodite: Ram patch version v1.0.0.56

#### **Change list:**

- implement the hid fake link feature on win7/win8 using registry info.
- improved the Metro GUI airplane mode/BT switch issues.
- OS will always choose QCA driver instead of MSFT native one by using accurate MFG ID in inf,

- BT video source window can't be automatically stopped after pressing VDP "Disconnect" button
- The help file explains how to use bluetooth is not correct.
- File can not be received via Bluetooth on Metro mode.
- Enable Device check/reset mechanism
- Enable/disable Airplane mode. Cannot enable Airplane mode (With Audio + HID connection)

## **Win8 Bluetooth Suite 8.0.0.212**

### **Chip support:**

☐ AR3011: Firmware version v6.4.1.117

☐ AR3012: Ram patch version

For Egret2.2:

For general on Win8: v2.2.0.10132

For general on Win7: v2.2.0.132

For Egret2.2.1: v2.2.1.74

☐ Jupiter2.0: Ram patch version

For general: v2.0.0.370

☐ Aphrodite: Ram patch version v1.0.0.56

### **Change list:**

- To improve BT Radio ON/OFF when switching Airplane mode
- Bluetooth status un-sync when BT mouse + BT headset are connected
- The Bluetooth icon on task bar disappear after turn on then turn off Airplane mode.

## **Win8 Bluetooth Suite 8.0.0.214**

### **Chip support:**

AR3011: Firmware version v6.4.1.117

AR3012: Ram patch version

For Egret2.2:

For general on Win8: v2.2.0.10132

For general on Win7: v2.2.0.132

For Egret2.2.1: v2.2.1.82

Jupiter2.0: Ram patch version

For general: v2.0.0.371

**Change list:**

- Enable/disable Airplane mode. Cannot enable Airplane mode (With Audio + HID connection)
- No BT icon in computer UI when pair two platform by BT
- Metro mode should not switch to Desktop mode automatically after system reboot
- System BSOD 0xC4 when testing WHCK : System - PNP (disable and enable) with IO Before and After (Certification)
- Bluetooth peripheral devices with GUID Cbecabxxx appeared when driver installed
- Sometimes the function QueryRadioStatus() returns wrong status of fw.
- \*Power option mode will be changed to "balance" after the BT A2DP is disconnected
- GUI improvement when FTP file is transferring
- A2DP can not be established with Sony's Phone

## **Win8 Bluetooth Suite 8.0.0.216**

**Chip support:**

AR3011: Firmware version v6.4.1.117

AR3012: Ram patch version

For Egret2.2:

For general on Win8: v2.2.0.10132

For general on Win7: v2.2.0.132

For Egret2.2.1: v2.2.1.82

Jupiter2.0: Ram patch version

For general: v2.0.0.372

Aphrodite: Ram patch version v1.0.0.60

**Change list:**

- GUI improvement when FTP file is transferring

- A2DP connection cannot be setup between Atheros BT and New Sony Walkman
- To add work around for customer to MSFT GUI issue
- To fix VDP fail
- Help file improvement
- Help file for LE
- [IOP] A2DP can not be established with Sony's Phone
- FTP browse fail sometimes

## **Win8 Bluetooth Suite 8.0.0.218**

### **Chip support:**

AR3011: Firmware version v6.4.1.117

AR3012: Ram patch version

For Egret2.2:

For general on Win8: v2.2.0.10132

For general on Win7: v2.2.0.132

For Egret2.2.1: v2.2.1.82

Jupiter2.0: Ram patch version

For general: v2.0.0.377

Aphrodite: Ram patch version v1.0.0.63

### **Change list:**

- [WB222]Black Screen when running S3 testing when BT is paired and connected as Audio sink device
- [WB222][Win8][Proximity]System will be locked by airplane mode ON if Proximity is enabled.
- [WB222][Win8]Cannot turn off BT when LE mouse is connected
- [WB335]Btvstack/BtTray I/O access too much
- [WB222]System will black screen during shutdown while a2dp is playing.
- [WB225]To disable all wireless function, BT setting will disappear.
- [WB225]Airplane on/off several times, BT setting will show grey.
- [Device management] To delete Unknown Bluetooth Peripheral Device appeared when choose "show hidden devices"
- Fixed 0x9F BSOD when running S4 stress test



- [WB225] BT VDP sometimes black screen
- [WB225] Some words cut off in popup UI when receive files in JP OS version.
- [WB222] OPP temp file processing takes long time
- [WB222] Lost connection error message will pop up
- [WB222] Lost connection appeared when explore another PC folder by BT
- About LE help file fail.
- [WB225] Wrong grammar in the Bluetooth software Installation interfaces.

## **Win8 Bluetooth Suite 8.0.0.220**

### **Chip support:**

AR3011: Firmware version v6.4.1.117

AR3012: Ram patch version

Egret2.2:

For general on Win8: v2.2.0.10132

For general on Win7: v2.2.0.132

Egret2.2.1: v2.2.1.82

Jupiter2.0: Ram patch version

For general: v2.0.0.380

Jupiter2.: Ram patch version v2.1.0.35

Aphrodite: Ram patch version v1.0.0.63

### **Change list:**

- BT AVRCP UI will stop working if press right button on it
- Separate 8.0 package to two 32/64 packages to reduce size
- [WB225] The music sound delay and drop after BT Metro off/on and headset reconnect by play button
- [WB225] Play music has noise with BT headphone
- [HID] FakeHID feature is failed for pure OS
- Add a registry to config BT icon as Gray/Disappear when BT radio switched off.
- [Win8][WB225/BT] "Configuration and option" descriptions is not complete when OS language is Brazil
- [HID] Enable HID client when pairing with cellphone
- Bttray icon disappear when switch user.

- A2DP auto-reconnection for switching Airplane mode

## **Win8 Bluetooth Suite 8.0.0.222**

### **Chip support:**

AR3011: Firmware version v6.4.1.117

AR3012: Ram patch version

Egret2.2:

For general on Win8: v2.2.0.10132

For general on Win7: v2.2.0.132

Egret2.2.1: v2.2.1.82

Jupiter2.0: Ram patch version

For general: v2.0.0.380

Jupiter2.1: Ram patch version v2.1.0.35

Aphrodite1.0: Ram patch version v1.0.0.65

Peregrine 2.0: Ram patch version v2.0.0.23

### **Change list:**

- After uninstall BT driver, device manager appear yellow bang, device status code 39
- BT USB windows driver x86/x64 for security vulnerability.
- BT UART windows driver x86/x64 for security vulnerability.
- [MD222]The 0x18 BSOD happens when remove combo driver
- Secure Sign-in check box is gray after installing 8.0 package
- CHS help file LE page

## **Win8 Bluetooth Suite 8.0.0.224**

### **Chip support:**

AR3011: Firmware version v6.4.1.117

AR3012: Ram patch version

Egret2.2:

For general on Win8: v2.2.0.10132

For general on Win7: v2.2.0.132

Egret2.2.1: v2.2.1.82

Jupiter2.0: Ram patch version

For general: v2.0.0.383

Jupiter2.1: Ram patch version v2.1.0.38

Aphrodite1.0: Ram patch version v1.0.0.65

Peregrine 2.0: Ram patch version v2.0.0.41

**Change list:**

- [Compatibility] A2DP music streaming fail to Sony BT speaker
- [WB222 ]To avoid FTP can't browse each other during BT paring.
- [Win8LE] LE profile is missing on win8 GUI

**Win8 Bluetooth Suite 8.0.0.228**

Chip support:

AR3011: Firmware version v6.4.1.117

AR3012: Ram patch version

Egret2.2:

For general on Win8: v2.2.0.10135

For general on Win7: v2.2.0.135

Egret2.2.1: v2.2.1.82

Jupiter2.0: Ram patch version

For general: v2.0.0.385

Jupiter2.1: Ram patch version v2.1.0.40

Aphrodite1.0: Ram patch version v1.0.0.66

Peregrine 2.0: Ram patch version v2.0.0.41

- [IOP]Unable to handle remote AMP controller ID "2"--- partially fix.
- [IOP]AVDTP "DISCOVERY" command is not sent from host
- [A2DP]WMP is not responding after resuming from S3
- A2DP status is incorrect when booting up.
- [WB222]After paired with Bluetooth KBD , Bluetooth RF can't be turn off
- FTP client sometimes failed to browse server

### **Win8 Bluetooth Suite 8.0.0.229**

Chip support:

AR3011: Firmware version v6.4.1.117

AR3012: Ram patch version

Egret2.2:

For general on Win8: v2.2.0.10135

For general on Win7: v2.2.0.135

Egret2.2.1: v2.2.1.82

Jupiter2.0: Ram patch version

For general: v2.0.0.385

Jupiter2.1: Ram patch version v2.1.0.40

Aphrodite1.0: Ram patch version v1.0.0.66

Peregrine 2.0: Ram patch version v2.0.0.41

- After paired with Bluetooth KBD , Bluetooth RF can't be turn off.
- [AMP IOT]Unable to handle remote AMP controller ID "2"
- BT LED can't be disable in D2 state

## **Win8 Bluetooth Suite 8.0.0.230**

Chip support:

AR3011: Firmware version v6.4.1.117

AR3012: Ram patch version

Egret2.2:

For general on Win8: v2.2.0.10135

For general on Win7: v2.2.0.135

For Sony: v2.2.0.10135

Egret2.2.1: v2.2.1.82

Jupiter2.0: Ram patch version

For general: v2.0.0.387

For Acer: v2.0.0.10387

Jupiter2.1: Ram patch version v2.1.0.41

Aphrodite1.0: Ram patch version v1.0.0.71

Peregrine 2.0: Ram patch version v2.0.0.49

- A2DP status is incorrect when booting up.
- [WB335]BT device lost when system do S3 stress test
- [WB222]Unknown Device in Device Manager Error Code 43 appears after updating driver to Qualcomm Atheros Bluetooth
- [LE]Proximity will auto unlock system after lock system.