



BTW 12.0.1.910 Windows 8.1 and Win10 UART Driver Package

Release Notes

December 29, 2015

Confidential and Proprietary Information

© Broadcom Corp., 2008, All rights reserved.
Printed in United States of America.
16340 West Bernardo Drive
San Diego, CA 92127
Phone: (858) 385-8800
Fax: (858) 385-8810

LICENSED SOFTWARE

©200x Broadcom Corporation

This program is the proprietary software of Broadcom Corporation and/or its licensors, and may only be used, duplicated, modified or distributed pursuant to the terms and conditions of a separate, written license agreement executed between you and Broadcom (an "Authorized License"). Except as set forth in an Authorized License, Broadcom grants no license (express or implied), right to use, or waiver of any kind with respect to the Software, and Broadcom expressly reserves all rights in and to the Software and all intellectual property rights therein. IF YOU HAVE NO AUTHORIZED LICENSE, THEN YOU HAVE NO RIGHT TO USE THIS SOFTWARE IN ANY WAY, AND SHOULD IMMEDIATELY NOTIFY BROADCOM AND DISCONTINUE ALL USE OF THE SOFTWARE.

Except as expressly set forth in the Authorized License,

1. This program, including its structure, sequence and organization, constitutes the valuable trade secrets of Broadcom, and you shall use all reasonable efforts to protect the confidentiality thereof, and to use this information only in connection with your use of Broadcom integrated circuit products.
2. TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE SOFTWARE IS PROVIDED "AS IS" AND WITH ALL FAULTS AND BROADCOM MAKES NO PROMISES, REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, WITH RESPECT TO THE SOFTWARE. BROADCOM SPECIFICALLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OF TITLE, MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR A PARTICULAR PURPOSE, LACK OF VIRUSES, ACCURACY OR COMPLETENESS, QUIET ENJOYMENT, QUIET POSSESSION OR CORRESPONDENCE TO DESCRIPTION. YOU ASSUME THE ENTIRE RISK ARISING OUT OF USE OR PERFORMANCE OF THE SOFTWARE.
3. TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL BROADCOM OR ITS LICENSORS BE LIABLE FOR (i) CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR EXEMPLARY DAMAGES WHATSOEVER ARISING OUT OF OR IN ANY WAY RELATING TO YOUR USE OF OR INABILITY TO USE THE SOFTWARE EVEN IF BROADCOM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES; OR (ii) ANY AMOUNT IN EXCESS OF THE AMOUNT ACTUALLY PAID FOR THE SOFTWARE ITSELF OR U.S. \$1, WHICHEVER IS GREATER. THESE LIMITATIONS SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY.

BTW 12.0.1.910 UART Driver Package

INTRODUCTION

This software package consists of the BTW12 build 12.0.1.910 software drivers that can be installed On **Intel x86 & x64 UART** platforms.

The software has been tested on Windows 8.1 and Win10 UART platforms.

This release of BTW12 contains drivers for the Intel x64 (64 bit) & x86 (32 bit) UART platforms that have passed WHCK tests

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>.

BTW 12.0.1.910 UART Driver Package

Issues Fixed – Windows 8.1/Win10

Defect ID	Description
BLTH03510204	Added Logo signed files for UART 12.0.1.840 version[900]
BLTH03509447	Added new ACPI IDs for 4343A1 - BCM2EA2/BCM2EA3[890]
BLTH03509739	btwusb-sa installer not produced by builds[880]
BLTH03505082	BTW 12 UART: new - 2EA1 - 32/64bit - win10 – WHCK[820]
BLTH03504263	Added new ACPI ID 2EA0 and 2E3F to be added in BTW12 for BCM4324B3 - Win8.1 Win10 WHCK/HLK (x86/x64) [810]
BLTH03495716	Merge Win7 and Win8+ btwaudio and btwavdt source and projects, add support to build Win7 from BTW12 baseline[790]
BLTH03492123	Add new ACPI IDs for 43438 - BCM2E9F- 32/64bit winNext HLK package - DUA[780]
BLTH03491910	FW change for 43438 UART device 2E9B - 32/64 bit - win10[780]
BLTH03483752	Updated 4356 devices to 0092 FW baseline[770]
BLTH03483405	Create replacement LD package for Win10 WU[770]
BLTH03490124	Language issue at zh-HK (Traditional Chinese, Hong Kong) and zh-SG (Simplified Chinese, Singapore) [770]
BLTH03483779	Add new ACPI IDs for 43341B0 - BCM2E9D win8.1/win10 32 & 64bit - DUA[760]
BLTH03481478	A2DP couldn't automatically connect after headset power Off/ON[750]
BLTH03476091	new project 4356A2 for Huawei - 32/64 bit - win10 - DUA - 2E9A[740]
BLTH03479150	Add new ACPI IDs for Ampak 43438 module - BCM2E74 32 bit - HLK[740]
BLTH03476440	FW change for 4356A2 UART devices - 32/64 bit - win10 - DUA[740]
BLTH03478939	Add new ACPI IDs for 4356A2 - BCM2E9C- 32/64bit win10 WHCK -DUA[740]
BLTH03475777	Update 4356 UART devices to latest Win10 Logo'd FW 0082 for Win8x sections[730]
BLTH03475634	FW change for 4356A2 UART device 2E93 - 32/64 bit - win8/8.1/win10 – WHCK[730]
BLTH03473815	FW change for 4356A2 UART device 2E78 - 32/64 bit- win8/8.1/win10 - WHCK[720]
BLTH03473516	new project 4356A2 for Toshiba - 32/64 bit - win10 - DUA - 2E98[720]
BLTH03474218	Several new UART device ID additions have INF errors, may fail to load on Win10[720]
BLTH03473891	Add 43341 device ID 2E6F to Win10 x86 section[720]
BLTH03473180	Add new ACPI IDs for 4356A2 - BCM2E97- 32/64bit win8/win8.1/win10 WHCK -DUA[720]
BLTH03474209	BTW file transfer problem if remote device is not already paired[720]
BLTH03475003	Add 43241 x86 devices under Win10 Logo[719]
BLTH03475029	Create new BtwSerialBusDS driver package for non-logo 2E83 device ID[719]
BLTH03474218	Several new UART device ID additions have INF errors, may fail to load on Win10 UART[717]
BLTH03473180	Add new ACPI IDs for 4356A2 - BCM2E97- 32/64bit win8/win8.1/win10 WHCK -DUA[716]
BLTH03473516	new project 4356A2 for Toshiba - 32/64 bit - win10 - DUA - 2E98[716]
BLTH03473915	driver update for btwaudio, btwavdt and btwrchid[716]
BLTH03472870	MSI UART + USB driver installer only installs USB, not UART[710]
BLTH03472111	Add new ACPI IDs for 43341B0 - BCM2E95/BCM2E96 32 & 64bit - HLK[700]
BLTH03471444	Enable HCI Extension for 4356 UART 2E7B device, x86/x64[700]
BLTH03470895	HCI Extensions Configuration for the BT UART Driver[700]
BLTH03472099	FW change for 4356A2 UART device 2E7E - 32/64 bit - win8/8.1/win10 - DUA[700]
BLTH03470278	move 4356A2 UART device BCM2E81 from DEV to WHCK package for DUA - 32/64 bit - win8/8.1/win10 - DUA[700]
BLTH03472381	Install WLAN driver with BT drivers[700]
BLTH03471762	FW change for 4356A2 UART device 2E78 - 32/64 bit - win8/8.1/win10 – DUA[695]

BTW 12.0.1.910 UART Driver Package

BLTH03471304	Add Win10 Logo signed 43241 x64 and 43341 x86 devices from initial submission and DUAs[690]
BLTH03470907	FW change for 4356A2 UART device - 32/64 bit - win8/8.1/win10 – WHCK[690]
BLTH03471292	driver update for btwaudio[690]
BLTH03470924	drivers update for btwavdt, btwrchid and btwl2cap[690]
BLTH03466483	Win10 device sections and populated with first submission devices[680]
BLTH03465976	new project 4343A0 - 32 & 64 bit - win8/win8.1 DEV[600]
BLTH03464451	new project 4356A2 - BCM2E93 - 32bit & 64bit -win8/win8.1/Win10 DUA[600]
BLTH03457942	J92s BtwSerialBus driver adaptation[590]
BLTH03462262	Fix install issue[590]
BLTH03463221	BTW file transfer authorization dialog[590]
BLTH03463959	Music stops streaming while OPP or FTP file transfer is initiated. [590]
BLTH03460357	Added new ACPI IDs for 4330B1 - BCM2E8D- 32/64bit win8/win8.1 WHCK[580]
BLTH03460364	Add new ACPI IDs for 4330B1 - BCM2E8E- 32/64bit win8/win8.1 WHCK[580]
BLTH03461468	Use Obex over RFCOMM when audio is connected[580]
BLTH03457850	Add new ACPI ID for 43241 - BCM2E92 32/64-bit WHCK [530]
BLTH03458575	Add new ACPI IDs for 4330B1 - BCM2E8B- 32/64bit win8/win8.1 WHCK[530]
BLTH03458028	Enable ACPI ID "2E5B" for x64 of BTW12 - Win8.1WHCK (x86/x64) [530]
BLTH03456770	Driver update for .310 btwavdt[1450]
BLTH03456415	Unable to install on Win10[1400]
BLTH03452630	Memory leak in btwavdt.sys when performing A2DP Sink) [1310]
BLTH03408640	Unable to connect "Play audio stored on other computer through my computer"(AV sink) [1310]
BLTH03449608	Added DRM signature attribute qualifications to INF file[1300]
BLTH03448807	Both sink and source is connected after reboot[1300]
BLTH03446162	Add code to allow BTWAudio to receive DRM protected audio[1300]
BLTH03356369	L2CAP Disconnect Indication at Dispatch IRQ causes Verifier[1300]
BLTH03451042	Fix DRM support for BTW[1300]
BLTH03445540	Add code to allow BTWAudio to receive DRM protected audio[1300]
BLTH03453211	FW change for 4356A2 UART device - 64 bit - win8/8.1 - DUA[1300]
BLTH03449625	Added 4356 family devices to 32 bit WHCK driver package[1290]
BLTH03450844	Generic 4350zae device - 0A5C/6411 - 32bit & 64bit - win8/win8.1 DEV[1290]
BLTH03449634	WHCK driver pacakge for all 4356A2 devices - 64 bit - win8/8.1 - DUA[1290]
BLTH03451238	Updated 2E7B 32 and 64 bit to new FW baseline 0049[1290]
BLTH03450775	Added ACPI IDs for 4356A2 - BCM2E8A- 32/64bit win8/win8.1 DEV package[1290]
BLTH03379804	change btwserialbus.sys to have 4343 firmware launch work-around[1280]
BLTH03423645	Allow for configuration of the default BtwSerialBus baud rate[1280]
BLTH03379809	replace the old INF flag "delay200ms" with "PostLaunchDelayMs" for 2E74, 2E75 & 2E80[1280]
BLTH03375967	new project 4350- BCM2E7C - 32bit & 64bit - win8/win8.1 DEV[1280]
BLTH03449356	Added support for new 43341 device[1280]
BLTH03449080	Need new ACPI ID 2E89 to be added in BTW12 for BCM4343A0 - Win8.1 -DEV (x86/x64) [1280]
BLTH03442557	Change FW for 4343A0 devices for ETSI spec - 32 & 64 bit - win8/win8.1 DEV[1280]
BLTH03437370	Please implement BtRegisterCallback function in BT Driver for LTE Coex usage[1255]
BLTH03449625	Added 4356 family devices to 32 bit WHCK driver package[1290]
BLTH03450844	Generic 4350zae device - 0A5C/6411 - 32bit & 64bit - win8/win8.1 DEV[1290]
BLTH03449634	WHCK driver pacakge for all 4356A2 devices - 64 bit - win8/8.1 - DUA[1290]
BLTH03451238	Updated 2E7B 32 and 64 bit to new FW baseline 0049[1290]

BTW 12.0.1.910 UART Driver Package

BLTH03450775	Added ACPI IDs for 4356A2 - BCM2E8A- 32/64bit win8/win8.1 DEV package[1290]
BLTH03379804	change btwserialbus.sys to have 4343 firmware launch work-around[1280]
BLTH03423645	Allow for configuration of the default BtwSerialBus baud rate[1280]
BLTH03379809	replace the old INF flag "delay200ms" with "PostLaunchDelayMs" for 2E74, 2E75 & 2E80[1280]
BLTH03375967	new project 4350- BCM2E7C - 32bit & 64bit - win8/win8.1 DEV[1280]
BLTH03449356	Added support for new 43341 device[1280]
BLTH03449080	Need new ACPI ID 2E89 to be added in BTW12 for BCM4343A0 - Win8.1 -DEV (x86/x64) [1280]
BLTH03442557	Change FW for 4343A0 devices for ETSI spec - 32 & 64 bit - win8/win8.1 DEV[1280]
BLTH03437370	Please implement BtRegisterCallback function in BT Driver for LTE Coex usage[1255]
BLTH03446083	Add new ACPI IDs for 4356A2 - BCM2E87- 32/64bit win8/win8.1 DEV WHCK[1250]
BLTH03442134	change FW for 4356 to fix LE unflatness problem in CSP828282 - 32 & 64 bit - win8/8.1 WHCK[1210]
BLTH03442134	change FW for 4356 to fix LE unflatness problem in CSP828282 - 32 & 64 bit - win8/8.1 WHCK[1210]
BLTH03441375	change 43241 FW from 130.158 to 130.161 for HW ID BCM2E84-WHCK[1200]
BLTH03438328	No secue simple pairing PIN pops up when send a file to remote side before pairing[1160]
BLTH03439052	Add new ACPI IDs for 43241 B4 - BCM2E86- 32/64bit win8/win8.1 WHCK[1160]
BLTH03439416	Change FW for all 43341B0 devices - win8/win8.1 - 32/64bit - WHCK[1160]
BLTH03439608	Codec Wrapper INF file should not contain coinstaller information for Win8[1160]
BLTH03438715	change FW for 4356 device to add ETSI support - 32 & 64 bit - win8/8.1 DEV[1160]
BLTH03439141	Drivers updated for BTW12 btwaudio, btwavdt and btwrchid. [1150]
BLTH03238641	Software Off/On fails to work as expected on source side while streaming music. . [1150]
BLTH03408710	change FW for 4356 device to fix OTP BDADDR bug win8/8.1 DEV[build 9980]
BLTH03410358	Update 2E84 43241 device to 130.0158 FW - WHCK 32/64[build 9970]
BLTH03395415	Signed driver for x64 UART[build 9960]
BLTH03352331	New ACPI IDs for 43241 B4 - BCM2E85- 32/64bit win8/win8.1 WHCK[build 9955]
BLTH03340631	New ACPI IDs for 43241 B4 - BCM2E84- 32/64bit[build 9950]
BLTH03338554	New ACPI ID 2E83 to be added in BTW12 BCM4330B1[build 9950]
BLTH03352255	4356 device IDs 2E81 and 2E82 need 4356 FW, not 4354 [build 9950]
BLTH03340515	Device ID 2E7B with changed settings and FW to match 2E78 [build 9910]
BLTH03323032	New project 4356A2 - BCM2E81 and BCM2E82 - 32bit & 64bit - win8/win8.1 DEV[build 9990]
BLTH03322906	New project 4356A2 - BCM2E78 - 32bit & 64bit - win8/win8.1 DEV[build 9990]
BLTH03307449	Move 43241 B4 - BCM2E7F - 32bit & 64bit - from -DEV package to win8/win8.1 WHCK package[build 9990]
BLTH03316662	SYS and INF change for device 2E74 & 2E75[build 9895]
BLTH03301300	Add new ACPI IDs for 4330 - BCM2E7A- 32bit win8/win8.1 WHCK[build 9890]
BLTH03307435	ACPI ID for 43241 B4 - BCM2E7F -32bit & 64bit - win8/win8.1 DEV[build 9890]
BLTH03303541	new project 4356A2 - BCM2E7D - 32bit & 64bit - win8/win8.1 DEV[build 9890]
BLTH03299437	Change 43341 FW from 122.146 to 122.164 for HW ID BCM2E76[build 9880]
BLTH03299441	Add new ACPI IDs for 43241 B4 - BCM2E79- 32/64bit win8/win8.1 WHCK[build 9880]
BLTH03301416	Change FW and registry for 2E74 & 2E75 - 32 & 64 bit - win8/win8.1 DEV[build 9880]
BLTH03303441	Driver update for btwserialbus and bcbtums files
BLTH03301383	Driver update for btwserialbus[build 9870]
BLTH03273413	Add new ACPI IDs for HP 43241 B4 - BCM2E77 - 32bit & 64bit - win8.1[build 9860]
BLTH03255417	Add new ACPI IDs for 43341B0 - BCM2E72 32 & 64bit -WHCK[build 9870]
BLTH03178735	ACPI ID for 43341B0 - BCM2E70 32/64bit-win8/win8.1 WHCK[build 9830]

BTW 12.0.1.910 UART Driver Package

BLTH03178655	ACPI IDs for 43438 BCM2E74/2E75- 32/64bit- DEV package[build 9830]
BLTH03178840	43340 (AKA 43341B0) device BCM2E60 - Win8/8.1[build 9830]
BLTH03125328	Added FW back for ACPI ID 2E3A[build 9820]
BLTH03146253	Added new ACPI ID BCM2E73 to BTW for BCM43341B0[build 9820]
BLTH03097994	Updated FW for WinPhone package[build 9810]
BLTH03097935	Add new ACPI ID for 43341B0 - BCM2E70 32-bit – DEV [build 9760]
BLTH03097935	Add new ACPI ID for 43341B0 - BCM2E70 32-bit – DEV [build 9760]
BLTH03084795	43340 (AKA 43341B0) - BCM2E6F - Win8/8.1 WHCK DUA - 32bit[build 9750]
BLTH03080619	Changed 43241 FW from 130.149 to 130.150 for HW ID BCM2E71[build 9750]
BLTH03080621	Add new ACPI IDs for 43341B0 - BCM2E72 32 & 64bit -WHCK[build 9750]
BLTH03065889	Add new ACPI IDs for 43241 B4 - BCM2E71- 32/64bit - win8/win8.1 WHCK[build 9700]
BLTH03067961	Fix bad UART DEV package entry for 2E70 device[build 9700]
BLTH03047487	Add new ACPI ID for 43341B0 - BCM2E70 64-bit -DEV[build 9690]
BLTH03047397	Comment out 43341 IDs in X64 btwserialbus.inx file win8 and win8.1 WHCK[build 9690]
BLTH03044654	Stress S3/CB , system occur BSOD : 0x51[build 9680]
BLTH03045348	Project 43340 (AKA 43341B0) - BCM2E6F- Win8/8.1 DEV - 32bit [build 9680]
BLTH03043534	btwserialbus PDB files overwritten by stripped version [build 9680]
BLTH03042459	Add ACPI IDs for 43241 B4 - BCM2E58- x64 -win8/win8.1 WHCK[build 9650]
BLTH03042468	Add new ACPI IDs for 43241 B4 - BCM2E6B- 32/64bit- win8/win8.1 WHCK[build 9650]
BLTH02677729	BT UART driver UEFI BD address storage[build 9650]
BLTH03043327	New project 43341- BCM2E60 - 32bit & 64bit -win8/win8.1 DEV[build 9650]
BLTH03043124	Change FW for ACPI\BCM2E5B to BtwSerialBus.inf reduce TX power 6dB - Win8/8.1 WHCK[build 9650]
BLTH03043606	43340 BT Win8.1 UART driver for Asus[build 9650]
BLTH02292915	Wi-Fi Display App update[build 9600]
BLTH02839616	Add new ACPI IDs for 4324 B5 - BCM2E5F - 64bit -Win8/8.1 WHCK[build 9590]
BLTH02745081	extend BCM2E55 to use for both x86 and x64 - WHCK[build 9590]
BLTH03007794	Add ACPI IDs for 43241 B4 - BCM2E39- x64 -win8/win8.1 WHCK[build 9580]
BLTH02992975	Add new ACPI IDs for 43241 B4 - BCM2E69 32bit -win8.1 WHCK[build 9580]
BLTH02978180	New project 4334B0 - BCM2E68 - ARM - Windows Embedded 8/8.1 DEV[build 9560]
BLTH02986899	driver update for btwaudio, btwavdt and btwrchid[build 9550]
BLTH02970668	Change FW and registry for 43340/43341 device 2E60- 32 & 64 bit - win8/win8.1 DEV
BLTH02970679	drivers update for bcbtums and btwserialbus[build 9400]
BLTH02970670	drivers update for btwaudio, btwavdt and btwrchid[build 9400]
BLTH02938609	Added new ACPI IDs for 43341B0 - BCM2E65/2E66 32 & 64bit – DEV[build 9380]
BLTH02956153	wrong settings in inf for 2E55 and 2E5F - 64bit DEV[build 9380]
BLTH02876384	File is overwritten without warning when same name file is received[build 9380]
BLTH02919515	Audio/image/video file cannot be received by another user[build 9380]
BLTH02938798	Added WHCK signed x86 UART from 9360 build. [9370]
BLTH02921339	Instal remote control HID driver on demand[build 9350]
BLTH02887678	Spy should try BTWAMPFL after USB or UART transport drivers[build 9200]
BLTH02868238	change 43241 FW from 130.139 to 130.143[build 9190]
BLTH02507333	Audio breaks when BTW acts as A2DP sink-when browsing internet over Wifi [build 9180]
BLTH02837667	Proximity reconnection does not work with UART system[build 9180]
BLTH02866218	Add new ACPI IDs 43241 B4 - BCM2E62 - 32bit & 64bit WHCK [build 9180]
BLTH02850176	Add new ACPI IDs for 43241 B4 - BCM2E48- 64bit - WHCK [build 9180]

BTW 12.0.1.910 UART Driver Package

BLTH02866257	BTW 12 Test signed package for BCM2E1D with A2DP Sink Fix [build 9180]
BLTH02866303	Add new ACPI IDs for 43241 B4 - BCM2E63 32 & 64bit WHCK[build 9180]
BLTH02839632	Add new ACPI IDs for 4324 B5 - BCM2E5F - 64bit[build 9170]
BLTH02837597	Reboot directive for BtwSerilBus.inf[build 9170]
BLTH02818748	Add new ACPI IDs for 43241 B4 - BCM2E5D - x64 -win8/win8.1WHCK [build 9140]
BLTH02822624	Add new ACPI IDs for 43241 B4 - BCM2E5E- x86 -win8/win8.1 WHCK [build 9140]
BLTH02779743	Add ACPIIDBCM2E5C to btwserialbus.inf fileWin8/Win8.1 x86 for 43241B4[build 9140]
BLTH02822618	Installation wizard gives error for driver installer on x86 UART [build 9140]
BLTH02713727	Force to end task via taskkill[build 9100]
BLTH02746856	Reboot directive for BtwSerilBus.inf[build 9095]
BLTH02616766	BT Headset/Speaker will auto disconnect after system resume from sleep[build 9095]
BLTH02747086	Add new ACPI IDs for 43241 B4 - BCM2E5B- x86 - win8/win8.1 WHCK[build 9090]
BLTH02729431	Add new ACPI IDs for 43241 B4 - BCM2E61- 32/64bit WHCK build 9090]
BLTH02756947	extend BCM2E55 to use for both x86 and x64 -DEV[build 9090]
BLTH02745193	change 43241 FW to new baseline 130.0000[build 9090]
BLTH02745131	Add new ACPI IDs for 43241 B4 - BCM2E5A - 32bit & 64bit - Win8/8.1 WHCK[build 9090]
BLTH02725533	Signed files x86 uart[build 9072]
BLTH02708124	Add new project 43162 NGFF into BTW - VID/PID = 0930/0229[build 9060]
BLTH02704802	Need VID/PID to be added in BTW12 bcbtums driver for 43162 NGFF combo module[build 9060]
BLTH02683204	Error in BCM2E55 device baud rate configuration [build 9000]
BLTH02676131	Change FW HCD file for 4324B5 device BCM2E55 [build 9000]
BLTH02631755	Add new ACPI IDs for 43241 B4 - BCM2E59 - 32bit - Win8 WHCK [build 9000]
BLTH02629831	Uninstall after OS upgrade[build 9000]
BLTH02616754	Move 4324B5 device BCM2E55 from DEV package to WHCK package [build 9000]
BLTH02596831	Add new ACPI IDs for 43241 B4 - BCM2E58- 32bit - Win8/Win8.1 WHCK [build 9000]
BLTH02538488	Tablet BSOD/hang-up during pairing with Verifier-enabled [build 8040]
BLTH02558057	Add new ACPI IDs for 43241 B4 - BCM2E57 - 32bit [build 8020]
BLTH02558017	Add 2E3A device to x64 UART driver [build 8020]
BLTH02538524	Change 43241 FW for all devices due to a mouse issue fix [build 8010]
BLTH02528379	Please update 4324B5 FW (BCM2E55) in btwserialbus-dev.inf for Win8 and Win8.1 [build 7910]
BLTH02530222	Change PCMSyncMode setting to 1 for 2E37 device ID [build 7900]
BLTH02486822	BTW 12 UART: Add new ACPI IDs for 43241 B4 - BCM2E56- 64bit - win8/win8.1 WHCK [build 7900]
BLTH02470187	BTW 12 UART: Add new ACPI IDs for 43241 B4 - BCM2E48- 32bit - win8.1 WHCK [build 7900]
BLTH02526197	BtwSerialBus fails to start at reboot [build 7900]
BLTH02513564	WHCK test fails with BTW installed on Harrisbeach [build 7850]
BLTH02500527	UART BT Radio Disable Hangs [build 7850]
BLTH02488782	Microsoft Bug 448845 [BYT] [WHCK] Bluetooth errors during WHCK test Connected Standby Stress and Driver Verifier's Concurrency Stress [build 7850]
BLTH02469975	Broadcom CSP # 687023 - [HSW] Disable UART controller takes too much time (~4 minutes) [build 7850]
BLTH02409228	4330 x86 UART driver for Win8.1 [build 7600]

BTW 12.0.1.910 UART Driver Package

BLTH02445381	Add new ACPI IDs for 43241 B4 - BCM2E45- 32bit - Win8.1 WHCK [build 7550]
BLTH02423888	Add new ACPI IDs for 43241 B4 - BCM2E44- 32bit - Win8.1 WHCK [build 7550]
BLTH02423806	Add new ACPI IDs for 43241 B4 - BCM2E37- 64bit - Win8.1 WHCK [build 7550]
BLTH02420539	Change 43241 FW hcd files to new releases baseline 96.0000 for more devices [build 7402]
BLTH02417340	Add new ACPI IDs for 43241 B4 - BCM2E43- 32bit - WinBlue [build 7402]
BLTH02417340	Add new ACPI IDs for 43241 B4 - BCM2E43- 32bit - WinBlue [build 7402]
BLTH02420539	Change 43241 FW hcd files to new releases baseline 96.0000 for more devices [build 7401]
BLTH02338873	Add new ACPI ID for 43241 B4 - BCM2E4D - 64bit - WinBlue DEV [build 7030]
BLTH02319579	Add new ACPI IDs for 43241 B4 - BCM2E38 - 32bit [build 7030]
BLTH02307387	Update 21E8 device FW. [build 7010]
BLTH02303917	Add new ACPI IDs for 43241 B4 - BCM2E4F & 2E42 - 32bit. [build 7010]
BLTH02292350	Change 43241 FW hcd files to new releases – DEV packages. [build 7010]
BLTH02272715	Add new ACPI IDs for 43241 B4 - BCM2E3E- 32bit. [build 7010]
BLTH02259152	Change FW for 43241 B4 BCM2E47 - 64bit. [build 7010]
BLTH02257423	BtwSerialBus GPIO id trace fixes [build 7010]
BLTH02305677	Support for first 4324 B5 project - BCM2E55- 32bit. [build 7010]
BLTH02246960	Bug in btwserialbus INX causes ChkInf failure. [build 7010]
BLTH02246879	Add new ACPI IDs for 43241 B4 - BCM2E53- 32bit – DEV. [build 7010]
BLTH02243266	Add new ACPI IDs for 43241 B4 - BCM2E3C- 32bit. [build 7010]
BLTH02212791	Add new ACPI IDs for 43241 B4 - BCM2E3B- 32bit. [build 7010]
BLTH02209062	BSOD caused by btwserialbus. [build 7010]
BLTH02245267	Add new ACPI ID for 43241 B4 - BCM2E50- 32bit. [build 7010]
BLTH02305677	Add new ACPI IDs for 4324 B5 project - BCM2E55- 32bit. [build 6911]
BLTH02303917	Add new ACPI IDs for 43241 B4 - BCM2E4F & 2E42 – 32bit. [build 6911]
BLTH02305496	Replace BRCM and expired test signed CAT files from 12.0.0.6909 with new test signed. [build 6910]
BLTH02307387	Update 21E8 device FW. [build 6910]
BLTH02289999	Add new ACPI IDs for 43241 B4 - BCM2E3F – 32 bit. [build 6909]
BLTH02272715	Add new ACPI IDs for 43241 B4 - BCM2E3E – 32bit. [build 6908]
BLTH02257329	Add new ACPI IDs for 43241 B4 - BCM2E3D – 32bit. [build 6907]
BLTH02243266	Add new ACPI IDs for 43241 B4 - BCM2E3C – 32bit. [build 6902]
BLTH02229649	Create parallel installers for -dev and WinBlue driver packages. [build 6900]
BLTH02225090	Add new ACPI IDs for AMD 43241 B4 -BCM2E36 - 64bit – DEV. [build 6900]
BLTH02221774	Add new ACPI IDs for 43241 B4 - BCM2E3B- 32bit - DEV package. [build 6900]
BLTH02205424	Add new ACPI IDs for 43241 B4 project into BTW 12 - BCM2E4A - 32bit - DEV package. [build 6600]

BTW 12.0.1.910 UART Driver Package

Driver Signing Report

The driver signing report for the UART drivers in this release package is shown below.

Folder: BTW 12.0.1.910_***/Win32/

Driver:	Signed?	Signature:	Valid?	Submission ID:	Version:	OS list:
btwserialbus-x86.cat	Yes	WHQL	Yes	1793148	12.0.1.840	Win8.1 Win10
--> btwserialbus.sys					12.0.1.840	
--> btwampfl.sys					12.0.1.840	

Folder: BTW 12.0.1.910_***/Win64/

Driver:	Signed?	Signature:	Valid?	Submission ID:	Version:	OS list:
btwserialbus-x64.cat	Yes	WHQL	Yes	1793149	12.0.1.840	Win8.1 Win10
--> btwserialbus.sys					12.0.1.840	
--> btwampfl.sys					12.0.1.840	