

17:09:49 \*\*\*\* Build of configuration Release for project 20706-A2\_Bluetooth \*\*\*\*

"D:\workspace\Wiced\6.2\WICED-Studio-6.2\20706-A2\_Bluetooth\make.exe" snip.bt.a2dp\_sink-CYBT\_343026\_EVAL download UART=COM25 VERBOSE=1

ADK parameters:

GCC\_TOOL\_DIR="..\..\tools\ARM\_GNU\Win32\bin"

BUILD\_STRING="snip.bt.a2dp\_sink-CYBT\_343026\_EVAL"

TC="wiced"

DIR="..\..\common/apps/snip/bt/a2dp\_sink"

BLD="A\_20703A2"

TOOLS\_BIN="..\..\wiced\_tools\common\Win32"

BASE\_IN="rom"

SPAR\_IN="ram"

BIN\_OUT\_DIR="..\..\build/a2dp\_sink-CYBT\_343026\_EVAL-rom-ram-Wiced-release"

OUTPUT\_NAME="a2dp\_sink-CYBT\_343026\_EVAL-rom-ram-Wiced-release"

CGS\_LIST="..\..\platforms\CYBT\_343026\_EVAL\CYBT\_343026\_EVAL.cgs"

CONFIG\_DEFINITION=""

PLATFORM\_CGS\_PATH="..\..\platforms\CYBT\_343026\_EVAL\CYBT\_343026\_EVAL.cgs"

APP\_FULL="snip/bt/a2dp\_sink"

APP\_PATCH\_DIR="brcm/wiced\_uart"

PLATFORM\_NV="SFLASH"

DEBUG=""

DIRECT\_LOAD=""

"..\wiced\_tools\common\Win32\make.exe" -C Wiced-BT/spar -j4 cgs

"..\wiced\_tools\common\Win32\perl" -e "\$s=A\_20703A2;\$s=~m/^(([AF])\_([A-Z])\_([A-Z]))/;print \$2;"

"..\wiced\_tools\common\Win32\perl" -e "\$s=A\_20703A2;\$s=~m/^(([AF])\_([A-Z])\_([A-Z]))/;print \$3.\$4;"

"..\wiced\_tools\common\Win32\perl" -e "\$s=A\_20703A2;\$s=~m/^(([AF])\_([A-Z])\_([A-Z]))/;print \$1;"

Component(s) needed a2dp\_sink\_profile.a

src lib: a2dp\_sink\_profile

src dbg lib:

temp bin lib:

TEMP\_BIN\_LIB\_PRESENT

make.exe[1]: Entering directory 'D:/workspace/Wiced/6.2/WICED-Studio-6.2/20706-A2\_Bluetooth/Wiced-BT/spar'

"..\wiced\_tools\common\Win32\perl" scripts/print\_stats.pl ....\build/a2dp\_sink-CYBT\_343026\_EVAL-rom-ram-Wiced-release/A\_20703A2-a2dp\_sink-rom-ram-

spar.list ../tier2/brcm/wiced\_uart/bld/A\_20703A2/20703\_ram\_ext.elf

-----  
Patches start at 0x000D0200 (RAM address)  
Patches end at 0x000DD7B8 (RAM address)  
Application starts at 0x00217A38 (RAM address)  
Application ends at 0x0021C94C (RAM address)

Patch size                   54712 bytes  
Application size             20244 bytes  
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Total RAM footprint           74956 bytes (73.2kiB)  
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```
make.exe[1]: Leaving directory 'D:/workspace/Wiced/6.2/WICED-Studio-6.2/20706-A2_Bluetooth/Wiced-BT/spar'  
if not exist build\weclipse_debug\ mkdir build\weclipse_debug\  
"../wiced_tools/common/Win32/cp.exe" -f build/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release/A_20703A2-a2dp_sink-rom-ram-spar.elf build/eclipse_debug/last_built.elf  
"../wiced_tools/common/Win32/echo.exe"
```

echo Converting CGS to HEX...

Converting CGS to HEX...

```
..#wiced_tools#CGS#Win32#cgs.exe -D platforms/ -A 0xFF000000 -B platforms/CYBT_343026_EVAL/CYBT_343026_EVAL_SFLASH.btp -I build/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release.hex -H build/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release.hcd --cgs-files build/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release/A_20703A2-a2dp_sink-rom-ram-spar.cgs > build/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release/cgs2hex.log 2>&1 && echo Conversion complete || echo **** Conversion failed ****  
Conversion complete  
"../wiced_tools/common/Win32/echo.exe"
```

echo Creating OTA images...

Creating OTA images...

```
..#wiced_tools#CGS#Win32#cgs.exe -D platforms/ -O DLConfigFixedHeader:0 -B platforms/CYBT_343026_EVAL/CYBT_343026_EVAL_SFLASH.btp -I build/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release.ota.hex --cgs-files build/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release/A_20703A2-a2dp_sink-rom-ram-spar.cgs > build/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release/cgs2hex.log 2>&1 && echo Conversion complete || echo ****  
Conversion failed ****  
Conversion complete  
..#wiced_tools#IntelHexToBin#Win32#IntelHexToBin.exe build/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release.ota.hex build/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release.ota.bin  
..#wiced_tools#IntelHexToBin#Win32#IntelHexToHCD.exe build/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release.ota.hex build/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release.ota.hcd  
"..#wiced_tools#common#Win32#perl.exe" -e '$s=-s "build/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release/a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release.ota.bin";printf "OTA image footprint in NV is %d bytes",$s;'  
OTA image footprint in NV is 81935 bytes"../wiced_tools/common/Win32/echo.exe"
```

"../wiced\_tools/common/Win32/echo.exe"

```
echo Downloading application... && ..\wiced_tools\ChipLoad\Win32\ChipLoad.exe -BLUETOOLMODE -REBAUDRATE 115200 -LAUNCHADDRESS 0x00000000 -PORT COM25 -  
BAUDRATE AUTO -MINIDRIVER platforms\CYBT_343026_EVAL\uart.hex -BTP platforms\CYBT_343026_EVAL\CYBT_343026_EVAL_SFLASH.btp -CONFIG build\a2dp_sink-  
CYBT_343026_EVAL-rom-ram-Wiced-release\a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release.hex -LOGTO build\a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-  
release\logto.log > build\a2dp_sink-CYBT_343026_EVAL-rom-ram-Wiced-release\download.log 2>&1 && echo Download complete && "../wiced_tools/common/Win32/echo.exe"  
&& echo Application running || ("..\wiced_tools\common\Win32\perl.exe" ../wiced_tools/print_file/print_file.pl platforms\CYBT_343026_EVAL/download_error.txt && echo  
Download failed. This WICED platform of the SDK only supports download to 20706A2 device.)  
Downloading application...  
Download complete
```

Application running

17:10:17 Build Finished (took 27s.634ms)