embWiSe

embWiSe announces support for Windows CE 6.0 and Windows Embedded Compact 7 (WEC7)

WLAN Driver for AR6003/AR6103/AR6223 SDIO-WiFi chipset/SIP

As an Authorized Design Center of QualcommAtheros, embWiSe has developed the AR6003 SDIO-WLAN Driver for Windows CE 6.0 and Windows Embedded Compact 7 OS platforms.

Features of AR6003 SDIO-WiFi Windows CE 6.0 / WEC7 Driver:

- 802.11a/b/g/n STA and Ad-Hoc functionality
- Tightly integrated with Microsoft native SDIO stack
- Support for SDIO 4-bit
- NDIS 5.0 support under WindowsCE 6.0
- NDIS 6.x support under WEC7
- Integrated with Microsoft native WPA/WPA2-PSK Supplicant
- Seamlessly supports AR6003 WiFi chipset, AR6103 and AR6223 SIP
- Support for Bluetooth driver for AR6223 WiFi + BT combo SIP, through UART
- Integrated and tested on Freescale Semiconductor's iMX51 / iMX53 platforms and Texas Instruments' AM37x platform
- Performance throughput of ~32 Mbps on iMX53 platform under WEC7
- Production Ready driver reduces engineering leadtime.
- Licensed in Binary and Source Code

embWiSe also provides integration of the AR6003 Windows CE6.0 and WEC7 driver onto custom hardware platforms through an NRE services model.

embWiSe provides embedded SDIO stack and SPI/SDIO-WiFi solutions on several Host processor and embedded OS platforms. embWiSe's ready-to-go WiFi solutions mitigate device designers' engineering leadtime and time-to-market. With several successful design-ins in a variety of devices, ranging from Smartphones to Digital Still Cameras to printers to PoS terminals, embWiSe is well placed to meet device designers' unique embedded WiFi needs.

For further information contact embWiSe at info@embWise.com

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