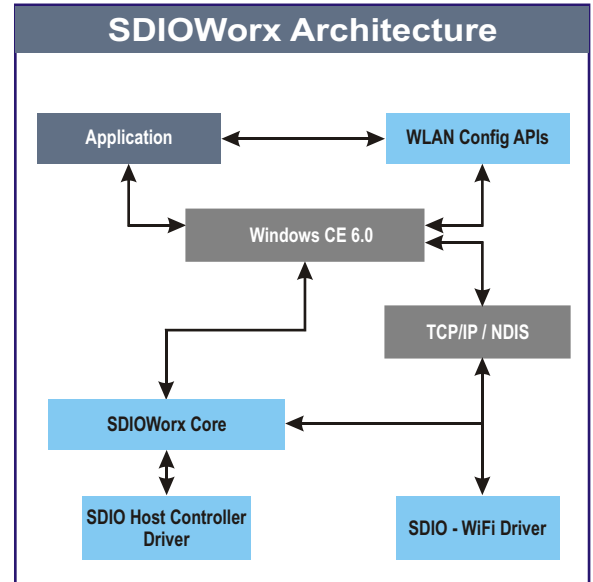


Overview :

embWiSe's embedded Secure Digital I/O (SDIO) software stack - "**SDIOWorx**" - is the only commercial SDIO software stack supported on popular embedded OS platforms. embWiSe now supports Microsoft's WindowsCE 6.0 platform integrated with two of the leading WiFi chipsets in the market.

Highlights :

- * The only SDIO software stack optimized for WindowsCE 6.0 with integrated SDIO-WiFi driver support for two of the leading WLAN technologies.
- * High Performance : Data throughput rate of 18Mbps with a WiFi driver on **OMAP3530** Platform the best performing stack that can truly harness the power of newer wireless technologies like 802.11n, WiMAX, etc., for throughput intensive applications like video streaming in the mobile/CE market
- * Tested and validated on Marvell's PXA270 and TI's OMAP3530 platforms with more application processor support on the anvil
- * Complete production ready SDIO-WiFi support for two WiFi chipsets accelerate time to market for device OEMs across all the verticals
- * Accelerates SDIO functionality test and validation for semiconductor and peripheral card vendors

**SDIO-WiFi Driver Software Features :**

- 802.11b/g Infrastructure and Ad-Hoc (IBSS) network mode
- 64 and 128 bit WEP Key Encryption for Infrastructure and Ad-Hoc mode
- IEEE Power Save mode
- Rate Adaptation
- Deep Sleep Support
- Transmit Power Control
- WEP64 and 128 bit encryption
- WPA/PSK, AES, WPA2-PSK, 802.1x authentications with EAP
- Set of APIs to configure the WLAN parameters

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

For more information, please visit www.embwise.com;

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