



Evaluation Kit Trizeps IV-WL

ConXS baseboard
XScale PXA270 CPU module
Touchscreen TFT display

Product Brief Jun. 2010, V1.3

Trizeps IV-WL

- Intel XScale PXA270 with 312, 416, 520 MHz
- 32 / 64 / (128) MByte Strata-FLASH, 32bit buswidth, NAND Flash Option 1 GB
- 64 / 128 MByte Low-Power SDRAM
- Camera Interface
- WLAN module 802.11b/g
- 2 UFL antenna connectors

Configuration provided with the Evaluation-Kit

- 520Mhz, 64MB SDRAM, 32MB Flash, 512MB Nand Flash, WLAN module

ConXS baseboard

- 2 x USB host or 1 x USB host and 1 x OTG
- USB Slave via PXA270/PXA255
- RS-232 via DB9 male
- PCMCIA/CF card interface
- SD/MMC card interface
- Bluetooth (optional)
- LC-Display controller with touch connector
- 3.5 mm headphone out (stereo), microphone input (mono)
- Externally battery buffered RTC (real time clock)
- Single power supply (12V- 24V)

Display

- 6.5" TFT touchscreen

Board Support Package

- Windows CE 5.0, Windows Embedded CE 6.0 R3

SUPPORT LEVEL

- 1. Evaluation-Kit with BSP (binary), basic documentation (Quick-Start-Guide and Support DVD), no support
 - 2. Level 1, phone and email support for 180 days (at office time), basic hardware applic. notes
 - 3. Level 2, advanced hardware application notes, design kit including evaluation board schematics and VHDL-code for the CPLD (NDA required)
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