



Evaluation Kit Trizeps IV

ConXS baseboard
XScale PXA270 CPU module
Touchscreen TFT display

Product Brief Jun. 2010, V1.4

Trizeps IV

- Intel XScale PXA270 with 312, 416, 520 MHz
- 32 / 64 / (128) MByte Strata-FLASH, 32bit buswidth
- NAND Flash Option 128 MB
- 64 / 128 MByte Low-Power SDRAM
- Camera Interface

Configuration provided with the Evaluation-Kit

- 520Mhz, 64MB SDRAM, 32MB Flash, 128MB Nand Flash, Ethernet

ConXS baseboard

- Ethernet controller 100/10 MBit RJ45 connector
- 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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