



Evaluation Kit Trizeps V

ConXS baseboard
XScale PXA320 CPU module
Touchscreen TFT display

Product Brief Jun. 2010, V1.2

Trizeps V

- Marvell XScale PXA320 up to 806 MHz
- 128 MByte Low-Power DDRAM
- 16 / 32 MByte NOR FLASH
- 1 x Micro SD Socket on board
- Camera Interface

Configuration provided with the Evaluation-Kit

- 806Mhz, 128MB SDRAM, 32MB Flash, Micro SD Socket

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 PXA320
- RS-232 via DB9 male
- PCMCIA/CF card interface
- SD/MMC card interface, SDIO capable
- 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

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)
-