



μConXS

XScale PXA CPU

Product Brief Apr. 2008

CPU-Module SODIMM 200

for example

- Trizeps IV - PXA270, 312 MHz 520 MHz
- Trizeps IV-WL - PXA270, 312 MHz 520 MHz
- Trizeps V - PXA320, 806 MHz
- 64 / 128 MByte SD/DDR RAM
- 16 / 32 / 64 MByte NOR FLASH, up to 2 GByte NAND FLASH

Carrier board interfaces

- 10/100 MBit Ethernet
- 2x USB Host
- USB Slave
- Serial
- VGA Output
- Audio in/out
- SD/MMC Card, SDIO capable
- Display Option with Touchpanel 4.3" 480x272 or 800x480
- Universal Display connector for adaption of other displays
- Extension Connector (up to 27 GPIOs, i2c, SPI, USB, camera IF, 2xUART, 3x10 Bit ADC)

Extension Boards (via Extension Connector)

- Digital IO

Extension Boards (planned)

- Cmos Camera, PAL input
- Fingerprint
- Wireless Transceiver for wireless home technology 868 MHz
- GSM/GPRS Modem

Dimensions (with housing)

120 mm x 90 mm x 28 mm

Current-Supply

12 V DC, average power consumption (idle): 130 mA

Operating Systems

Microsoft Windows Embedded CE 6.0, CE 5.0