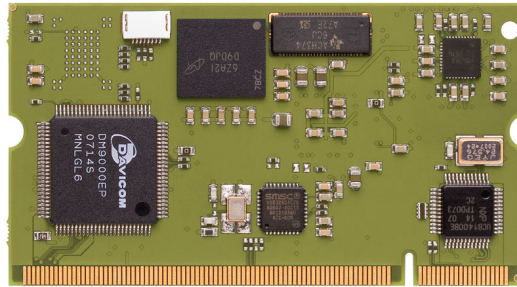
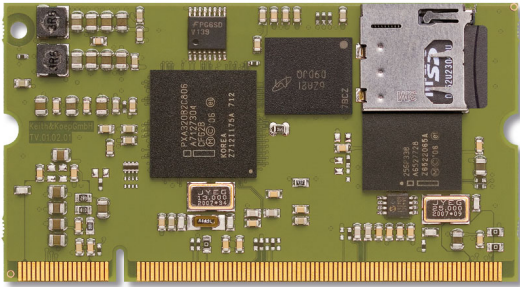


# Trizeps V

## Marvell® XScale PXA320 SODIMM-200 CPU-Module

- Compact and scaleable
- Trizeps SODIMM-200 compatible
- Audio codec and ethernet transceiver
- Evaluation-kits available

Keith & Koep



### Variable Features

Processor	Marvell® XScale PXA320 @ 806 MHz
RAM Memory	16 Bit Low-Power DDR-RAM, 128MByte
Flash Storage	Onboard 8 Bit wide NOR-Flash and onboard 4 Bit wide $\mu$ SD Socket NOR-Flash-Type: 16 MB or 32 MB, $\mu$ SD Socket: for Cards up to 32 GB

### Onboard Features

Display Interfaces	LCD 18 Bit RGB
Interfaces	USB1.1 FS Host and OTG, USB1.1 HS Slave, Compact Flash Card, 3 x UARTs, 2x 4 Bit wide SDIO, Address-Data-Bus, I2C, SPI, GPIOs, PWMs
Ethernet	Onboard 10/100 MBit Ethernet PHY
Camera Interfaces	8bit parallel camera
Audio Codec	AC'97 Audio Codec with 4/5 wires res. Touch and 4 x 12 Bit ADC (2 x comparator inputs for battery monitoring)
Power	High-Eff. Switch-mode core voltage regulator with single +3V3 supply
SODIMM200 Card Edge Connector	Pin compatible to Trizeps III, IV, IV-M, IV-WL Modules

### General Details

Operating Systems	Microsoft Windows Embedded CE 5.0, 6.0 R3, Compact 7
Voltage Supply	+3V3 DC
Operating Temperature	0 °C ... 70 °C commercial / -20 °C ... +85 °C industrial
Board Dimensions	67.6 x 36.7 x 4.8 mm (incl. $\mu$ SD Socket)
Environmental Standard	RoHS, REACH, WEEE
Availability	10 years form, fit, function*



www.keith-koep.com

\*beginning product life circle  
Technical modifications reserved, errors excepted

Rev.0215

Keith & Koep GmbH  
Uellendahler Str. 199  
42109 Wuppertal

Tel +49 (202) 25253 0  
Fax +49 (202) 25253 33