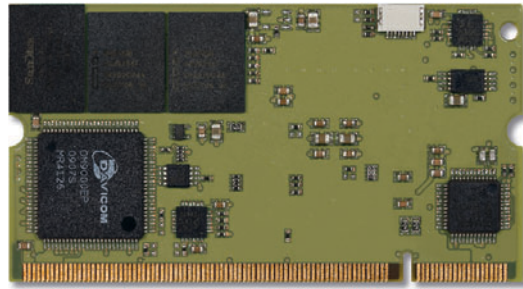
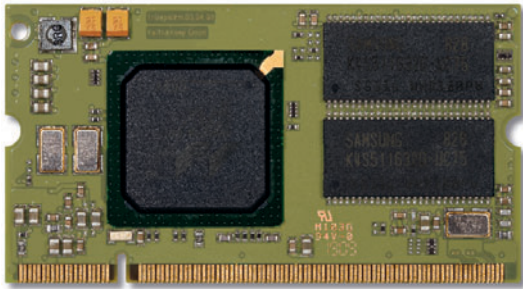


Trizeps IV-M

Marvell® XScale PXA270M SODIMM-200 CPU-Module

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

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Variable Features

Processor	Marvell® XScale PXA270M Options: 312, 416, 520 or 624 MHz
RAM Memory	Low-Power SDRAM Options: 64 MB or 128 MB
Flash Storage	32 Bit wide Strata Flash Options: Strata-Flash-Type: 32 MB or 64 MB

Onboard Features

Display Interfaces	LCD 16 Bit RGB
Interfaces	USB1.1 FS Host and Slave, PCMCIA / Compact Flash Card, 4 x UARTs, 1 x 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 6.0 mm (incl. µSD 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

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