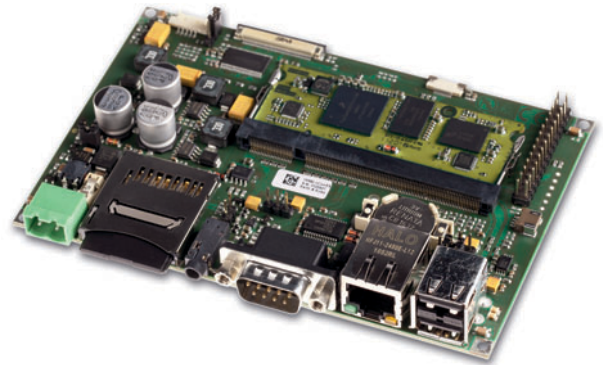
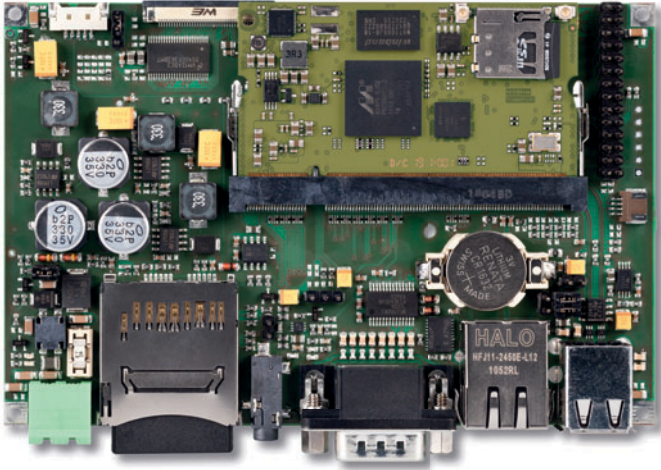


nConXS

Trizeps SODIMM-200 Baseboard

- Compact and scalable carrierboard with standard peripherals
- Based on Trizeps SODIMM-200 CPU Modules
- Supports various sizes of RGB Touchscreen LCDs and LVDS displays
- Wireless Communication via Trizeps WiFi and Bluetooth (on request)
- Peripherals: direct access through standard connectors and extension header

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Compatible computing units

Trizeps SODIMM-200 Modules Trizeps IV-M, IV-WL, VI and MX28

Onboard

Display Interfaces 18 Bit RGB LCD interface for res./cap. Touch panels (3.5", 4.3", 5.0", 5.7" and 7.0"), LVDS interface (20 pin conn.), LCD backlight +12V (optional +5V), res. Touch panels (4 wire), optional cap. Touch panels I2C (20 pin conn.)

Features 10/100 Mbit Ethernet, USB2.0-A Host and OTG, SD/MMC Card Socket, D-Sub 9 RS232, stereo headphone 3.5mm, LEDs, Realtime Clock with 3V battery

Wireless Communication Trizeps option: Onboard WLAN and Bluetooth modules, IEEE 802.11 b/g up to +15 dBm (Trizeps IV-WL, VI), 11 Mbps (20 MHz) and up to 54 Mbps (40 MHz), Bluetooth 2.0+ (only Trizeps VI)

Expandability

Extension Connector 28 pin SL-2 2,54mm extension header

Extension interfaces Power, 2x UART, 8 bit parallel camera, CAN, 2x I2C, GPIO, ADCs

General Details

Operating Systems Windows Embedded CE 5.0, 6.0 R3, Compact 7

Voltage Supply Single voltage supply +12V up to +24V

Operating Temperature -20°C to +85°C industrial

Board Dimensions 130 x 85 x 20 mm

Environmental Standard RoHS, REACH, WEEE

Availability 10 years form, fit, function*

Order code 15 580



www.keith-koep.com

*beginning product life circle Rev.0215
Technical modifications reserved, errors excepted

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