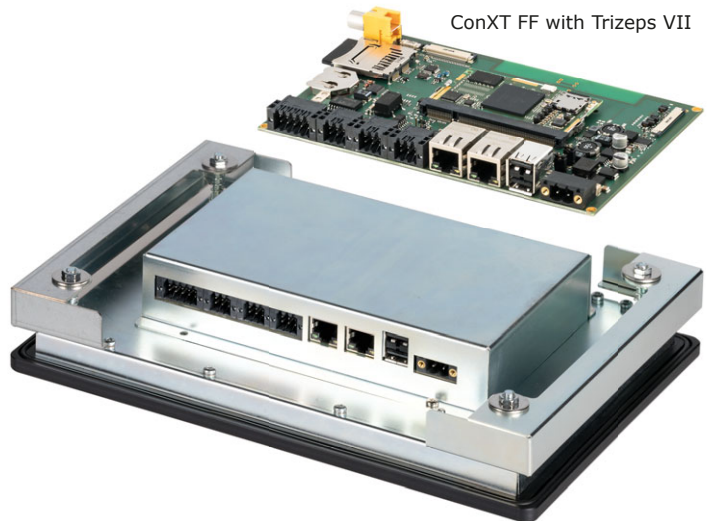


# i-PAN XT-Pro 10

## 10.1 inch Touchpanel Computer

Keith & Koep

- Build-in industrial PanelPC solution with many interfaces
- Based on Trizeps SODIMM 200 CPU module technology with NXP i.MX 6 processor
- 10.1" projected capacitive touchscreen LCD with 3 mm glass front
- IP65 protection level for the frontside installation area
- UPS (Uninterruptible Power Supply) optional available
- Wireless communication via Trizeps WiFi and Bluetooth (on request)



### Computing Units based on Trizeps VII CPU module and ConXT Baseboard

Processor	NXP i.MX 6 Quad, Dual, DualLite, Solo, SoloX / 800 MHz – 1.0 GHz
RAM Memory	Up to 4 x 16 Bit DDR3-1066 (533MHz), 16/32/64 Bit 1 CS, 256 MByte to 1 GByte (2, 4 GByte on request)
Flash Storage	Onboard 4 Bit wide $\mu$ SD Socket with up to 32GB cards (standard) or onboard 8 Bit wide eMMC with 4GB up to 64GB (on request)

### Features

Display / Housing	10.1" TFT-Display, 1280 x 800 pixel, 420 cd/qm, projected capacitive touchscreen, IPS technology / metal housing with 3 mm glass front, IP65 protection level for the installation area (dust and splash water), simple assembly with clamps on the back
Interfaces FF version (Full Function)	USB2.0 Host, USB2.0 OTG, SD Card Socket, 2x RJ45 10/100 Mbit Ethernet, COM1 (RS232), COM2 (RS232, RS422 or RS485), 2x CAN (isolated), IOs (4x inputs 3x are ADCs, 4x outputs), analog Camera (Cinch), UPS (Uninterruptible Power Supply, max. 100F, optional), RTC with battery, 2x LED, 2,6W Audio Amplifier (pin header), Microphone (pin header)
Interfaces LC-E version (Low Cost Extended)	USB2.0 Host, USB2.0 OTG, SD Card Socket, 1x RJ45 10/100 Mbit Ethernet, COM1 (RS232), COM2 (RS232, RS422 or RS485), 1x CAN (isolated), RTC with battery, 2x LED
On request Wireless Communication	Trizeps VII option: Onboard WLAN and Bluetooth module, IEEE 802.11 a/b/g/n/e/i/h/d/k/r/w, +18 dBm, 72 Mbps (20 MHz) and up to 150 Mbps (40 MHz), Bluetooth 3.0+ EDR

### Expandability ConXT

FFC Connector	USB, I2C, GPIOs (external connectivity on request)
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### General Details

System Software	E-Boot, U-Boot, Barebox / Windows Embedded Compact 7, 2013 – Linux Kernel 3.035, 4.1, 4.4 – Ubuntu 14.04, 16.04, LXDE, Yocto – Android 4.2.2, 6.0
Voltage Supply	Industrial +12 up to +24V supply
Operating Temperature	-20°C to +70°C
Dimensions	267 x 189.5 x 50 mm (W x H x D)
Environmental Standard	RoHS, REACH, WEEE
Availability	10 years form, function*
Order Codes	i-PAN XT-Pro 10 FF: 48 100.FF / i-PAN XT-Pro 10 LC-E: 48 100.LC-E (incl. ConXT, without Trizeps VII)



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

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