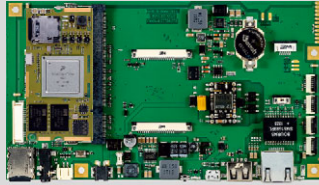


Modular System

i-PAN T7 Baseboard



Trizeps SOMs



i-PAN M7/T7

7.0" TFT-Display, capacitive touch, res. 800 x 480 px, brightness 350 cd/qm, for rear mounting



i-PAN M7/T7 CoverLens

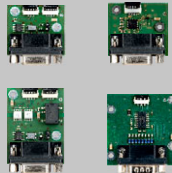
7.0" TFT-Display, capacitive touch, res. 800 x 480 px, anti glare glass front, brightness 850 cd/qm (sunlight readable), IP65 protection level, for rear mounting



i-PAN M7/T7 CoverLens

7.0" TFT-Display, capacitive touch, res. 800 x 480 px, anti glare glass front, brightness 850 cd/qm (sunlight readable), IP65 protection level, for front mounting

i-MOD Extension Boards



i-PAN M7 Baseboards



Myon SOMs



i-PAN XT-Pro 10

i-PAN T10 CoverLens

i-PAN XM 10

10.1" TFT-Display, capacitive touch, res. 1280 x 800 px, brightness 420 cd/qm, IPS technology, IP65 protection level, for front mounting

ConXM Baseboard



Myon SOMs



ConXT Baseboard



Trizeps SOMs



i-MOD Extension Boards



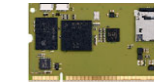
i-PAN T10 Baseboard



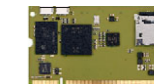
Trizeps SOMs



Trizeps



Trizeps VIII Mini
NXP i.MX 8M Mini CPU, 1-4 cores, Arm Cortex A53 up to 1.8 GHz, with integrated Arm Cortex M4



Trizeps VIII Nano
NXP i.MX 8M Nano CPU, 1-4 cores, Arm Cortex A53 up to 1.5 GHz, with integrated Arm Cortex M7



Trizeps VIII
NXP i.MX 8M CPU, 2-4 cores, Arm Cortex A53 up to 1.5GHz, with integrated Arm Cortex M4



Trizeps VII
NXP i.MX 6 CPU, 1-4 cores, Arm Cortex A9 up to 1.0 GHz

Myon



Myon II
NXP i.MX 8M Mini CPU, 1-4 cores, Arm Cortex A53 up to 1.8 GHz, with integrated Arm Cortex M4



Myon II Nano
NXP i.MX 8M Nano CPU, 1-4 cores, ARM Cortex A53 up to 1.5 GHz, with integrated Arm Cortex M7



Myon I
Qualcomm Snapdragon 410E CPU, 4 cores, Arm Cortex A53 CPU up to 1.2 GHz, with Adreno 306 GPU

ConXM Baseboard



Interfaces

USB2.0 Host, μUSB2.0 OTG, μSD Card Socket, RJ45 10/100 Mbit Ethernet

DragonBaord Extension Interfaces

UART, SPI, I2S, 2x I2C, 12x GPIO, DC power, 4 lanes MIPI-DSI, USB, 2x I2C, 2 and 4 lanes MIPI-CSI, Audio

i-PAN M7 Baseboard



Interfaces

USB2.0 Host, μUSB2.0 OTG, RJ45 10/100 Mbit Ethernet, μSD Card Socket, Realtime Clock with Backup Battery, LED, Powerfail Detection, MIPI Camera

i-MOD Extension Interfaces / Boards

USB, I2C, UART, Keys, Battery / **1 2**

Solderpads

Speaker, Headphone, Microphone

i-PAN T7 Baseboard



Interfaces

USB2.0 Host, μUSB2.0 OTG, RJ45 1 Gbit Ethernet, μSD Card Socket, 3,5 mm Headset Jack for Microphone and Headphone, Realtime Clock with Backup Battery, LED, Powerfail Detection, MIPI Camera

i-MOD Extension Interfaces / Boards

USB, I2C, UART, CAN, Keys / **1 2 3 4**

Solderpads

SPI Speaker, Headphone, Microphone

i-PAN T10 Baseboard



Interfaces

USB2.0 Host, μUSB2.0 OTG, RJ45 10/100 Mbit Ethernet, μSD Card Socket, 3,5 mm Headset Jack for Microphone and Headphone, Realtime Clock with Backup Battery, LED, Powerfail Detection, MIPI Camera

i-MOD Extension Interfaces / Boards

USB, I2C, UART, CAN, Keys / **1 2 3 4**

Solderpads

SPI Speaker, Headphone, Microphone

ConXT Baseboard



Interfaces

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, 4x outputs), analog Camera (Cinch), UPS (Uninterruptible Power Supply), RTC with Backup Battery, 2x LED

i-MOD Extension Interfaces

USB, I2C, GPIOs

PIN Header

2,6W Audio Amplifier, Microphone

i-MOD Extension Boards



i-MOD Combi
RS232, RS485, RS422



i-MOD RS232



i-MOD CAN
non isolated



i-MOD CAN
isolated

i-PAN7

Very flat solution for use in slim housings

7.0" TFT-Display, resistive or capacitive touch, resolution 800 x 480 px, brightness 350 cd/qm, for back mounting

Interfaces (depend on i-PAN7 version):

10/100 Mbit Ethernet, USB2.0 OTG SD Card Socket, Reset, 2.6W stereo speaker output, stereo headphone output, Microphone input, WLAN F-Antenna, LED, Real-time Clock with Backup Cap.

