

Capacitive touch 10.1" open frame standard EDIMM 2.0 with powerful communication peripherals.



SUPPORTED SOMS

- i.Core AM62x
- i.Core MX91
- i.Core MX95
- i.Core RK3568
- i.Core RZ/G2E
- i.Core STM32 Series
- i.Core MX8 Series
- i.Core MX93
- PX30.Core

APPLICATIONS



FEATURES



VIDEO INTERFACE

- 24 bit single channel LVDS
- Capacitive touch panel via USB or I²C
- 1x PWM for backlight control
- 1x HDMI standard connector (not supported on all SOMs)



GRAPHICS

- Capacitive multi-touch display 1280x800
- Luminance 295 cd/mq
- Operating temperature range -20, +70 °C



AUDIO

- Audio amplifier



USB

- USB OTG device (Micro USB B type)
- 2x USB HOST



NETWORKING

- Up to 2x 10/100/1000 Ethernet Interfaces
- WiFi+ BT



POWER SUPPLY

- + 15- 30 VDC



PERIPHERAL INTERFACES

- micro SD
- CAN bus
- RS485
- RS232 (alternative second CAN bus option)
- RS232 for OS Console
- Spare Connector: (I²C, GPIOs, USB, SPI (module dependent) Auxiliary +3,3V and +5V power supply



OPERATING SYSTEM

Linux, Android, Windows 10 IoT



OPERATING TEMPERATURE *

Industrial qualified