

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



## SUPPORTED SOMS

- i.Core STM32 Series
- i.Core MX8 Series
- i.Core MX93
- i.Core AM62x

## APPLICATIONS



## FEATURES



### VIDEO INTERFACE

- 24 bit single channel LVDS
- Capacitive touch panel via USB or I<sup>2</sup>C
- 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

- HP Output Jack



### 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: ( I<sup>2</sup>C, GPIOs, USB, SPI (module dependent) Auxiliary +3,3V and +5V power supply



### OPERATING SYSTEM

Linux, Android, Windows 10 IoT



### OPERATING TEMPERATURE \*

Industrial qualified