

Capacitive touch 10.1" open frame standard EDIMM 2.0



SUPPORTED SOMS

- i.Core STM32 Series
- i.Core MX8 Series
- i.Core MX6
- PX30.Core
- i.Core AM62x

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)	 NETWORKING • 1x 10/100 Ethernet Interface • WiFi+ BT
 GRAPHICS	Capacitive multi-touch display 1280x800 Luminance 295 cd/mq Operating temperature range -20, +70 °C	 POWER SUPPLY + 15 - 30 VDC
 AUDIO	• HP Output Jack	 PERIPHERAL INTERFACES • micro SD • CAN bus • RS485 • RS232 • RS232 for OS Console • Expansion Connector: (I²C, GPIOs, 2x USB (option), SDIO or SPI, Power supply: +3,3V and +5V)
 USB	• USB OTG device (Micro USB B type) • USB 2.0 Host	 OPERATING SYSTEM Linux
		 OPERATING TEMPERATURE * Industrial qualified

* Valid for all components except CPU. Customer shall consider junction temperature for CPU. Temperature will widely depend on application. Specific cooling solutions could be necessary for the final system.