

New Capacitive touch screen 5" open frame MicroSOM standard.



FEATURES



VIDEO INTERFACE

- Size 5.0 inch
- 24 bit R.G.B.
- Capacitive touch panel via I²C
- 1x PWM for backlight control



GRAPHICS

- Capacitive multi-touch display 800x480, 5:3
- Brightness 400 cd/m²
- Operating temperature range -30, +80 °C



OPERATING SYSTEM

Linux Yocto



OPERATING TEMPERATURE *

Industrial qualified

SUPPORTED SOMS

- uGEA STM32 MP2x
- uGEA MX91
- uGEA STM32 MPI3/15
- uGEA MX8 ULP
- uGEA MX6UL/ULL

EQUIPMENT

- Power supply cable
- Serial cable
- AC adapter



USB

- USB 2.0 HOST



NETWORKING

- 1x 10/100 Ethernet Interface
- WiFi+ BT



POWER SUPPLY

+ 10 - 30 VDC



PERIPHERAL INTERFACES

- micro SD
- CAN bus
- RS485
- RS232
- RS232 for OS Console
- Strip Connector: (UART, GPIOs, USB OTG, SPI, Auxiliary +3,3V and +5V power supply)



AUDIO

- HP Output Jack or Nanofit connector interface