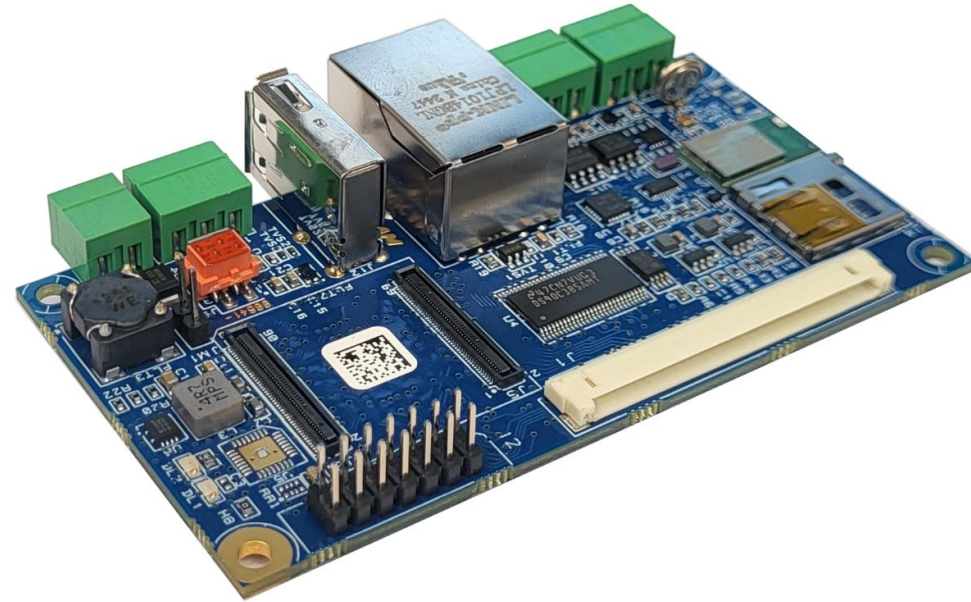


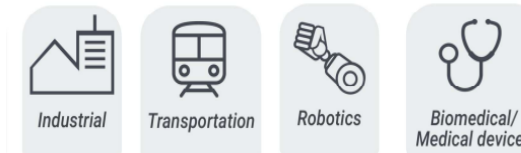
Capacitive touch 7" Open frame based on MicroSOM standard with a wide variety of connectivity interfaces.



SUPPORTED SOMS

- MicroGEA MX91
- MicroGEA MX93
- MicroGEA STM32MP2
- MicroGEA MX6ULL
- MicroGEA MX8ULP
- MicroGEA STM32MP15
- MicroGEA STM32MP13

APPLICATIONS



FEATURES



VIDEO INTERFACE

- 1x LCD connector: up to 24 bit single channel LVDS
- TFT 7 " 1024x600
- Capacitive touch panel via USB or I²C
- 1x PWM for backlight control
- Power supply for LCD (Vin)



NETWORKING

- 1x 10/100 Ethernet Interface
- WiFi+ BT (optional)



OPERATING SYSTEM

Linux Yocto



USB

1 x USB Type A



PERIPHERAL INTERFACES

- 1x microSD
- 1x RS485
- 1x CAN bus
- 1x RS232
- 1x RS232 for OS Console
- Expansion Connector:
 - I²C
 - GPIOs
 - USB
 - CAN
 - UART



POWER SUPPLY

+ 7 - 30 VDC



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.