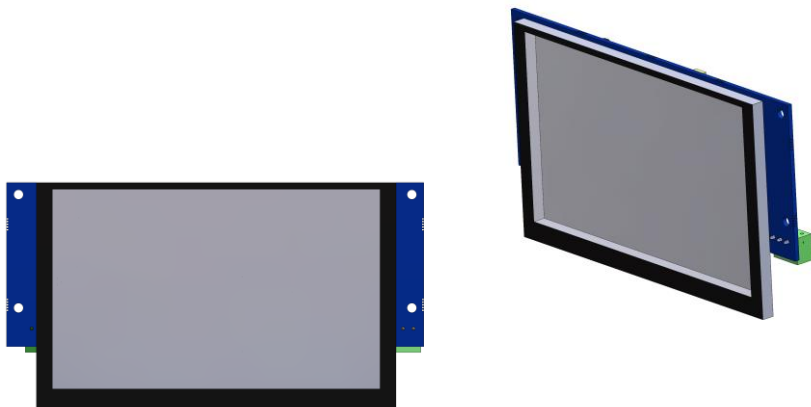


New Capacitive touch screen 5" open frame MicroSOM standard.



SUPPORTED SOMS

- uGEA STM32 MP13/15
- uGEA MX8 ULP
- uGEA MX91 (coming soon)
- uGEA MX6UL/ULL

APPLICATIONS



FEATURES



VIDEO INTERFACE	<ul style="list-style-type: none"> • Size 5.0 inch • 24 bit R.G.B. • Capacitive touch panel via I²C • 1x PWM for backlight control 	NETWORKING	<ul style="list-style-type: none"> • 1x 10/100 Ethernet Interface • WiFi+ BT
GRAPHICS	<ul style="list-style-type: none"> • Capacitive multi-touch display 800x480, 5:3 • Brightness 400 cd/m² • Operating temperature range -30, +80 °C 	POWER SUPPLY	<p>+ 10 - 30 VDC</p>
USB	<ul style="list-style-type: none"> • USB 2.0 HOST 	PERIPHERAL INTERFACES	<ul style="list-style-type: none"> • micro SD • CAN bus • RS485 • RS232 • RS232 for OS Console • Strip Connector: (UART, GPIOs, USB OTG, SPI, Auxiliary +3,3V and +5V power supply)
OPERATING SYSTEM	<p>Linux Yocto</p>	AUDIO	<ul style="list-style-type: none"> • HP Output Jack or Nanofit connector interface
OPERATING TEMPERATURE *	<p>Industrial qualified</p>		

* 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. \