

Based on Micro SOM standard, this open frame provides a capacitive multi-touch panel and a wide variety of connectivity interfaces. The Engicam Linux SDK allows an immediate solution to develop a user-friendly graphic user interface. The frameless touch panel system is very easy to be integrated into the final housing.



SUPPORTED SOMS

- MicroGEA MX6ULL
- MicroGEA STM32MP13
- MicroGEA STM32MP15

APPLICATIONS



FEATURES



 GRAPHICS	• Capacitive multi-touch display 1024x600 • Industrial TFT 10.1 " • Luminance 340 cd/mq • Operating temperature range -20, +70 °C	 PERIPHERAL INTERFACES • microSD • 2 x RS232 • 1 x RS485 • 1x expansion connector (I2C,CAN, USB, UART, GPIOs)
 VIDEO INTERFACE	• LVDS interface via USB or I2C	 POWER SUPPLY + 7 - 40 VDC
 NETWORKING	• 1x 10/100 Ethernet Interface • WiFi+BT (optional) • UMTS 3G with sim connector (optional)	 USB 1 x USB Type A
		 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.