

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 a really ready-to-use way to develop user-friendly graphic user interfaces. 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	<ul style="list-style-type: none"> • Capacitive multi-touch display 1024x600 • Industrial TFT 7" • Luminance 350 cd/mq • Operating temperature range -20, +60 °C 	 PERIPHERAL INTERFACES	<ul style="list-style-type: none"> • microSD • 2 x RS232 • 1 x RS485 • 1x expansion connector (I2C,CAN, USB, UART, GPIOs)
 VIDEO INTERFACE	<ul style="list-style-type: none"> • LVDS interface via USB or I2C 	 POWER SUPPLY	+ 7 - 40 VDC
 NETWORKING	<ul style="list-style-type: none"> • 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.