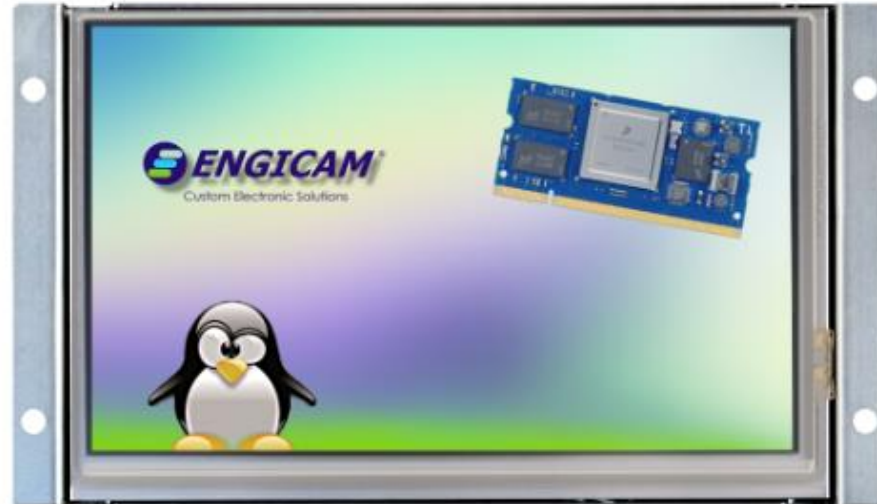


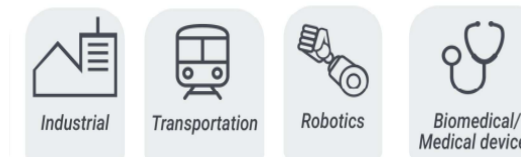
The carrier+SOM approach allows a very scalable solution. Based on standard EDIMM modules, this open frame terminal can be driven by GEA MX6UL module for low-cost applications and by i.Core M6 where a more powerful processor is required. The resistive touch panel and the Engicam Linux SDK allow a really ready-to-use way to develop user-friendly graphic user interface. The frameless touch panel system is very easy to be integrated into the final housing.



SUPPORTED SOMS

- i.Core MX6 series
- GEA-L MX6ULL
- GEA MX6UL-MX6ULL

APPLICATIONS



FEATURES



	VIDEO INTERFACE	• 1 x 18 bit single channel LVDS connector • Backlight connectors • Resistive touch connector
	GRAPHICS	• Resistive touch display 800x480 • TFT 7" industrial • Luminance 400 cd/mq • Operating temperature range -30, +80 °C
	USB	1 x USB Type A
	NETWORKING	• 1x 10/100 Ethernet Interface
	OPERATING SYSTEM	Linux Yocto

	PERIPHERAL INTERFACES	• 1x microSD • 1x RS485 • 2x RS232 (1x RS232 for OS Console) • CAN Bus • Expansion Connector: • GPIOs • USB OTG • I2C • I2S • SDIO or SPI
	POWER SUPPLY	+ 10 - 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.