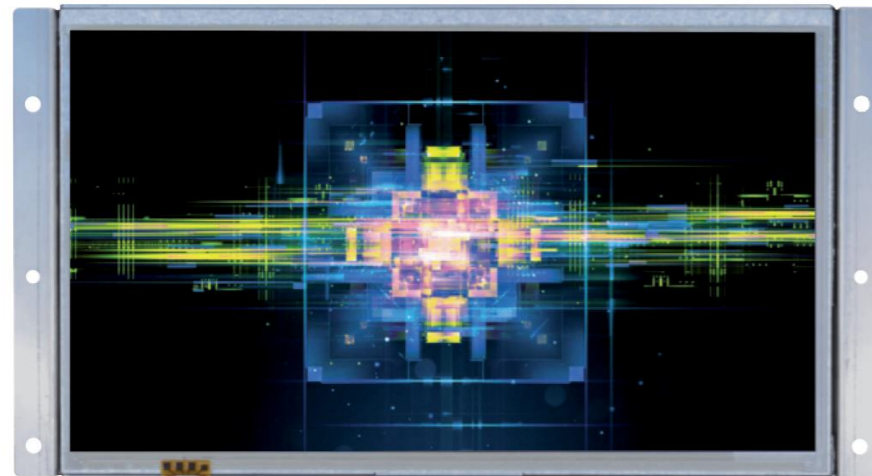


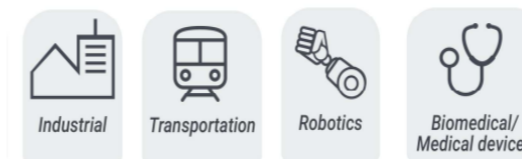
Based on standard EDIMM modules, this open frame terminal is driven by i.Core M6S module and it is suitable for all the applications where the lowest cost and high performance are required. The resistive touch panel and the Engicam Linux SDK allow a really ready-to-use way to develop user-friendly graphic 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



<b>GRAPHICS</b>	<ul style="list-style-type: none"> <li>• Consumer 10.1 "</li> <li>• Resistive touch display 1024x600</li> <li>• Luminance 240 cd/mq</li> <li>• Operating temperature range -20, +70 °C</li> </ul>	<b>PERIPHERAL INTERFACES</b> <ul style="list-style-type: none"> <li>• 1x microSD</li> <li>• 1x RS485</li> <li>• 2x RS232 (1x RS232 for OS Console)</li> <li>• CAN Bus</li> <li>• Expansion Connector: <ul style="list-style-type: none"> <li>• GPIOs</li> <li>• USB OTG</li> <li>• I2C</li> <li>• I2S</li> <li>• SDIO or SPI</li> </ul> </li> </ul>
<b>VIDEO INTERFACE</b>	1x standard + 1 optional LCD connector: <ul style="list-style-type: none"> <li>• 2 x 18 bit single channel LVDS (independent or mirror channel mode)</li> <li>• 1x PWM for backlight control</li> <li>• Power supply for LCD (+3V3, +5V)</li> </ul>	<b>POWER SUPPLY</b> <p>+ 10 - 30 VDC</p>
<b>NETWORKING</b>	<ul style="list-style-type: none"> <li>• 1x 10/100 Ethernet Interface</li> <li>• WiFi (optional)</li> </ul>	<b>OPERATING TEMPERATURE *</b> <p>Consumer qualified</p>
<b>USB</b>	1 x USB Type A	<b>OPERATING SYSTEM</b> <p>Linux Yocto, Android</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.