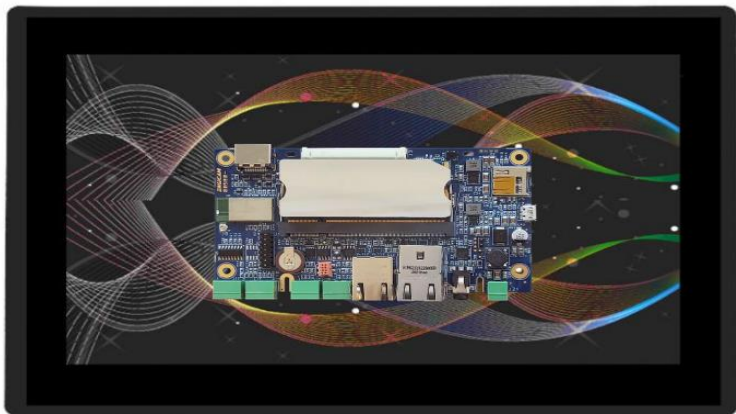


Capacitive touch 10.1 display + frame based on standard EDIMM2.0, front mount.



## SUPPORTED SOMS

- i.Core MX8 series
- i.Core MX93
- i.Core AM62x
- i.Core STM32 series

## APPLICATIONS



## FEATURES



	<b>VIDEO INTERFACE</b>	<ul style="list-style-type: none"> <li>• 24 bit single channel LVDS</li> <li>• Capacitive touch panel via USB or I<sup>2</sup>C</li> <li>• 1x PWM for backlight control</li> <li>• 1x HDMI standard connector (not supported on all SOMs)</li> </ul>
	<b>GRAPHICS</b>	<p>Capacitive multi-touch display 1280x800 Luminance 600 cd/mq Operating temperature range -30, +80 °C</p>
	<b>AUDIO</b>	<ul style="list-style-type: none"> <li>• HP Output Jack</li> </ul>
	<b>USB</b>	<ul style="list-style-type: none"> <li>• USB OTG device (Micro USB B type)</li> <li>• 2x USB HOST</li> </ul>

	<b>NETWORKING</b>	<ul style="list-style-type: none"> <li>• Up to 2x 10/100/1000 Ethernet Interfaces</li> <li>• WiFi+ BT</li> </ul>
	<b>POWER SUPPLY</b>	<p>+ 7 - 30 VDC</p>
	<b>PERIPHERAL INTERFACES</b>	<ul style="list-style-type: none"> <li>• micro SD</li> <li>• CAN bus</li> <li>• RS485</li> <li>• RS232 (alternative second CAN bus option)</li> <li>• RS232 for OS Console</li> <li>• Spare Connector: ( I<sup>2</sup>C, GPIOs, USB, SPI (module dependent) Auxiliary +3,3V and +5V power supply</li> </ul>
	<b>OPERATING SYSTEM</b>	<p>Linux, Android</p>
	<b>OPERATING TEMPERATURE *</b>	<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  
The lithium batteries Panasonic VL-1220/HFN working temperature -20 to +60°C