

Capacitive touch 10.1 display + frame based on standard SMARC® 2.1.1, front mount.



SUPPORTED SOMS










- SmarCore EHL
- SmarCore APL-x86
- SmarCore ADL-N

APPLICATIONS



FEATURES



 VIDEO INTERFACE	<ul style="list-style-type: none"> • 24 bit single channel LVDS • Capacitive touch panel via USB or I²C • 1x PWM for backlight control • 1x HDMI standard connector 	 POWER SUPPLY	+ 15 - 30 VDC
 GRAPHICS	<ul style="list-style-type: none"> • Capacitive multi-touch display 1280x800 • Luminance 600 cd/mq • Operating temperature range -30, +80 °C 	 PERIPHERAL INTERFACES	<ul style="list-style-type: none"> • UART RS232, RS485 • CAN bus (only on EHL) • I²C • GPIOs • SDIO • JTAG i/f • WiFi on SSD M.2 KEY E • WWAN on SSD M.2 KEY B
 AUDIO	<ul style="list-style-type: none"> • HP & MIC 	 OPERATING SYSTEM	Linux, Windows 11
 USB	<ul style="list-style-type: none"> • 1x USB HOST 3.0 • 2x USB HOST 2.0 	 OPERATING TEMPERATURE *	Industrial qualified
 NETWORKING	<ul style="list-style-type: none"> • Up to 2x Gb Ethernet Interfaces • WiFi+ BT 	<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</p>	