PCM8315

15" 1024 x 768 military-grade panel PC with the Core i7-6600U 2.6GHz CPU, resistive type touchscreen, fully IP66 rated enclosure, and MIL-STD-810G testing standards.



- Fully IP66 rated anti-corrosion aluminum housing
- 15 inch 1024 x 768 LED backlight monitor
- 5-wire resistive type touch screen monitor
- 1000-nit high brightness LCD panel
- 6th generation Core i7-6600U 2.6GHz CPU
- 1 x HDMI output, Dual LAN, 2 x COM, 2 x USB
- MIL-STD-810G vibration, shock, and temperature
- 9~36V DC power input, option for AC power adapter

Description

Military-grade panel PC with a 15 inch 1024 x 768 1000-nit high brightness touchscreen monitor and a fully IP66 rated anti-corrosion aluminum housing with MIL-STD-810G compliance. The PC is powered by the 6th generation Intel Core i7-6600U 2.6GHz CPU and supports dual LAN, HDMI output, and COM ports. Options are available for optical bonding, GPS module, front IP rated USB ports, speakers, and AC power adapter.

Technical Specifications

SPECIFICATION	VALUE
Material	Anti-corrosion aluminum housing Full IP66 rated rugged enclosure
LCD panel	Size: 15 inch Resolution: 1024 x 768 Brightness (cd/m²): 1000 Contrast Ratio (typ.): 700:1 Viewing Angle (H/V): 160° x 140° Backlight: LED Colors: 16.2M (8-bits/color)
Touch Screen	5-wire resistive type touch screen monitor
System	CPU: 6th generation Core i7-6600U 2.6GHz Chipset: SoC Integrated Memory: DDR4L 2133Mhz 8GB, Max. 16GB Storage: mSATA SSD 128GB, Max. 512GB

Specifications subject to change without notice.

	Ethernet Chipset: i219 LM Ethernet Connection Watchdog: 65535 levels, 1~65535 sec
Video Port	1 x HDMI output
Speaker (Option)	2 x 2W speakers
GPS Module (Option)	1 x GPS module
Optical Bonding (Option)	Optical Bonding
Connectors	2 x RJ45 GbE LAN 1 x HDMI 2 x USB 2 x RS-232 1 x 9~36V DC input 2 x 2W speakers (optional) 2 x front IP67 USB ports (optional)
OSD Buttons	On/Off, Reset buttons
System Indicator	1 x Power LED, 1 x HDD LED
EMI Proof	Anti-EMI filter
Power Supply	9 to 36V DC power input Option for external AC power adapter
Mounting	VESA or flush mount
Weight	19.84 lb / 9 kg
Dimension	15.0"(W) x 3.18"(D) x 11.97"(H)
Environmental	Operating Temperature: -20°C to 60°C Storage Temperature: -30°C to 80°C Relative Humidity: 5~95%, non-condensing MIL-STD-810G vibration, shock, & temperature

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