

W24IH3S-MLS1-89

24" Intel® Core™ i7-4650U Military Console Rack Panel PC



KEY FEATURES

- 24" 1920 x 1200 High Resolution TFT LCD
- Intel® Core™ i7 4650U 3.30 GHz Processor
- Anti-Corrosion Housing / Fanless
- Compliant with MIL-STD-810F/G
- Flush Rack / Rack Mount Mechanical Design (9U)
- Convenient On-Screen Display Controls
- AC 110~240 V Power input default
- Isolation DC 9~36 V Power input (Optional)
- Built-in light Sensor for auto brightness control
- Military Grade Power & Signal Connector (MILDTL38999/1 & 38999/3)



SPECIFICATIONS

Display			
Resolution	1920x1200	Size	24.0 inches
Contrast Ratio	1000:1	Panel Brightness	300 nits
View Angles	89,89,89,89	Touch / Glass	AR Protection Glass
System Specification			
Processor	Intel® Core™ i7-4650U (4M Cache, up to 3.30 GHz)	Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional) Wide Temperature (Optional)
Storage	1 x mSATA SSD 64GB mSATA SSD up to 512GB (Optional) 1 x SATA III for 2.5" HDD (Optional)	Ethernet controller	Intel® Ethernet Controller I210-AT+ Intel® Ethernet Connection I218-LM
Security	TPM 1.2	Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
Environment			
Operating Humidity	10% to 95% RH	Operating Temperature	0~50°C
Storage Temperature	-10°C~60°C		
Compliance			
MIL-STD 461E/F	RE101 / RE102 CE101 / CE 101 with EMI Glass / Touch(Optional) RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116	MIL-STD 810F/G	Vibration Method 514.5 Humidity Method 507.4 Transit Drop Method 516.5
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	1 x USB 2.0 A Type (MIL-DTL-38999/3)	Serial Port	1 x RS-232 (MIL-DTL-38999/3) 1 x RS-232 (Optional)
Video	1 x VGA (MIL-DTL-38999/3)	LAN	1 x LAN (MIL-DTL-38999/3)

Mechanical			
Dimension	609.5 x 399.3 x 76.2 mm	Mounting	VESA Mount/ Rack Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design
Accessory			
Accessory	User Manual (Hardcopy) CD-ROM with Driver Utility Power Cord MIL-DTL-38999/1		
Power			
Power Rating	AC 100~240V, Universal, ±10% DC 9~36V, ±10% (Optional)		
Control			
Button	8 Key OSD Control Pad: Power, Brightness DOWN, Brightness UP, Night, Day, Auto / Manual, Reset, Lock		

DIMENSIONS UNIT:MM

