

WF-12

WORKFORCE DISPLAY

Today's harsh industrial environments require a Monitor capable of supporting digital inputs no matter the severity of use. Utilizing a high definition LCD, the WorkForce Display has the flexibility to support two DVI (analog or digital) signals. The high-bright LED WF Display Series delivers a hardened solution with ease of connectivity in mind. With 5 USB ports, users can quickly view thumb drives, locally interface a computer network with mouse or keyboard, or simply power up handheld devices. Optional features include a resistive touch screen, integrated heaters for low temperature operation and Mil-STD-461 (EMI) compliance, making the WorkForce a solid solution for industrial applications.

STANDARD FEATURES

- (2) DVI-I Inputs (DVI-D and/or DVI-A)
- Integrated USB Hub (5 Ports)
- (1) USB Type B Receptacle (PC Link)
- WXGA Resolution (1280x800)
- Auto Scaling, VGA to WXGA
- LED Backlight
- Anti-Reflective and Anti-Glare Treatments
- Enhanced Sunlight Readability
- IP67/NEMA 6 Enclosure
- Tactile Buttons
- 12.1" TFT AM LCD
- MIL-STD-810, 1275 Compliant



OPTIONAL FEATURES

- Analog Resistive Touch Screen
- MIL-STD-461 Compliant
- Integrated Heaters
- RAM Mount



* Cables not included



Optional RAM Mount
(shown with accessory
#220901 or #220916)



LCD Size	Resolution	Nits	Viewing Angle	Contrast Ratio	Maximum Power Consumption
12.1” TFT AM LCD	WXGA (1280x800)	450 nits	176° (H) x 176° (V)	1000:1	30 Watts
Technical Specifications					
Display	8-bit color, 16,777,216 colors				
Dimming Ratio	3000:1				
Video Inputs	DVI-I (x2) (DVI-D and/or DVI-A)				
System I/O	(5) USB Type A Ports for External Devices; (1) USB Port Type B for PC Link				
Housing	Milled AL, Black Hard Anodized				
Mounting	RAM Mount and VESA 75mm Mount compatible				
Wide Range DC Power Input†	10-36 VDC (12,24,28 VDC nominal)				
Power Conditioning	Protected against Internal Short Circuit, Load Dump, Over Voltage and Reverse Polarity				
Environmental Specifications					
IP Rating	IP67 (NEMA 6 Submersible)				
Operating Temperature	-20°C to 71°C (-4°F to 160°F) -40°C with heater option				
Storage Temperature	-51°C to 71°C (-60°F to 160°F)				
Humidity	0-100%				
Altitude	45,000 ft.				
Military Specifications					
MIL-STD-461	EMI, Optional				
MIL-STD-810	Method 501; Procedure I, Storage; II, Operational, High Temperature				
MIL-STD-810	Method 502; Procedure I, Storage; II, Operational, Low Temperature				
MIL-STD-810	Method 514; Procedure I, II, V, VI; General Vibration				
MIL-STD-810	Method 516; Procedure I, Functional Shock				
MIL-STD-1275	Vehicle Power Requirements				
MIL-PRF-22885	Sunlight Readability for Push Buttons				
MIL-A-8625	Standard Finish, Type III, Class 1 & 2				

* - Cables not included

† - The power range specified covers momentary environmental fluctuations generally found in a mobile environment while display is operating. For power initialization and continual operation, nominal voltages are required.

ON-GOING PRODUCT DEVELOPMENT MAY NECESSITATE DESIGN AND SPECIFICATION CHANGES WITHOUT NOTICE.