

EnduraShock™ Bulkhead Mount Military Workstation

Features

- Meets MIL-901D/167/461 Requirements
- 19" LCD Screen
- 250 cd/m2 Brightness (Standard)
1,000 cd/m2 Brightness (Optional)
- 1280 x 1024 Resolution
- Machined Aluminum Bezel
- EMI Shielding
- Resistive Touchscreen Optional
- Socket P Mobile Celeron up to Core 2 Duo
- CPU Speeds up to 2.2GHz
- (1) PCI Expansion Slot
- Built-In Video, Multi I/O and 10/100BT LAN Support
- MIL Fiber or Copper Ethernet Options
- Up to 32GB of Compact Flash
- MultiFunction Input Selection
- 90dB Speaker Optional
- Conformal Coated Electronics
- Built in Wall Mount Bracket
- Hinged for Easy Service
- Custom I/O Optional



Specifications

LCD	19" EnduraShock	20" EnduraShock
Size	19" Active Matrix TFT	20" Active Matrix TFT
Resolution	1280 x 1024	1600 x 1200
Brightness	250cd/m2 standard, (1,000cd/m2 optional)	250cd/m2 standard
Brightness Control	0 - 100%	0 - 100%
Viewing Angle	±178° horizontal/±178° vertical	±174° horizontal/±174° vertical
Colors	16 .7 million	16 .7 million
Contrast Ratio	800:1	400:1
HMI		
Touchscreen, Resistive		
High Resolution	Serial Interface/USB	Serial Interface
Electrical		
Voltage	85-264VAC 50/60Hz / 24VDC	115/230V Auto Switching or 24VDC
Current	1.3A Max @ 115VAC / 5.5	1.3A Max @ 115VAC / 6
Power	150 Watts Maximum	120 Watts Maximum
Physical		
Enclosure Cooling	Actively cooled with fans	Actively cooled with fans
Dimensions (W x H x D)	19.0" x 15.7" x 4.8" (482.6mm x 398.8mm x 122.0mm)	19.0" x 15.7" x 4.8" (482.6mm x 398.8mm x 122.0mm)
Weight	36 lbs. (16.3 kg.)	36 lbs (16.3 kg)
Material	5052 Aluminum Bezel and Enclosure	5052 Aluminum Bezel and Enclosure
Options		
Color/Silkscreen	Black Standard	Black Standard
Colors Optional	(Requires Specification)	(Requires Specification)
Cables	6' Standard - Custom Length Optional	6' Standard - Custom Length Optional
Environmental		
Operating	-20° - 55°C (-4° - 131°F)	-20° - 55°C (-4° - 131°F)
Shock	10G, 3 Axis, 11ms	10G, 3 Axis, 11ms
Vibration	.5G, 3 Axis, 10 - 150Hz	.5G, 3 Axis, 10 - 150Hz
Humidity	0 - 95% RHNC	5 - 95% RHNC
Storage	-60 to +85°C	-60 to +85°C
Certifications		
Designed to Meet	MIL-167, MIL-461, MIL-901 Grade A or B, IEC 60945, ABS	