

# EnduraShock™ Bulkhead Mount Military Workstation

## Features

- Meets MIL-901D/167/461 Requirements
- 19"/20" LCD Screen
- 250 cd/m2 Brightness (Standard)
- Sunlight Readable Option
- 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
- NEMA 12 Rated



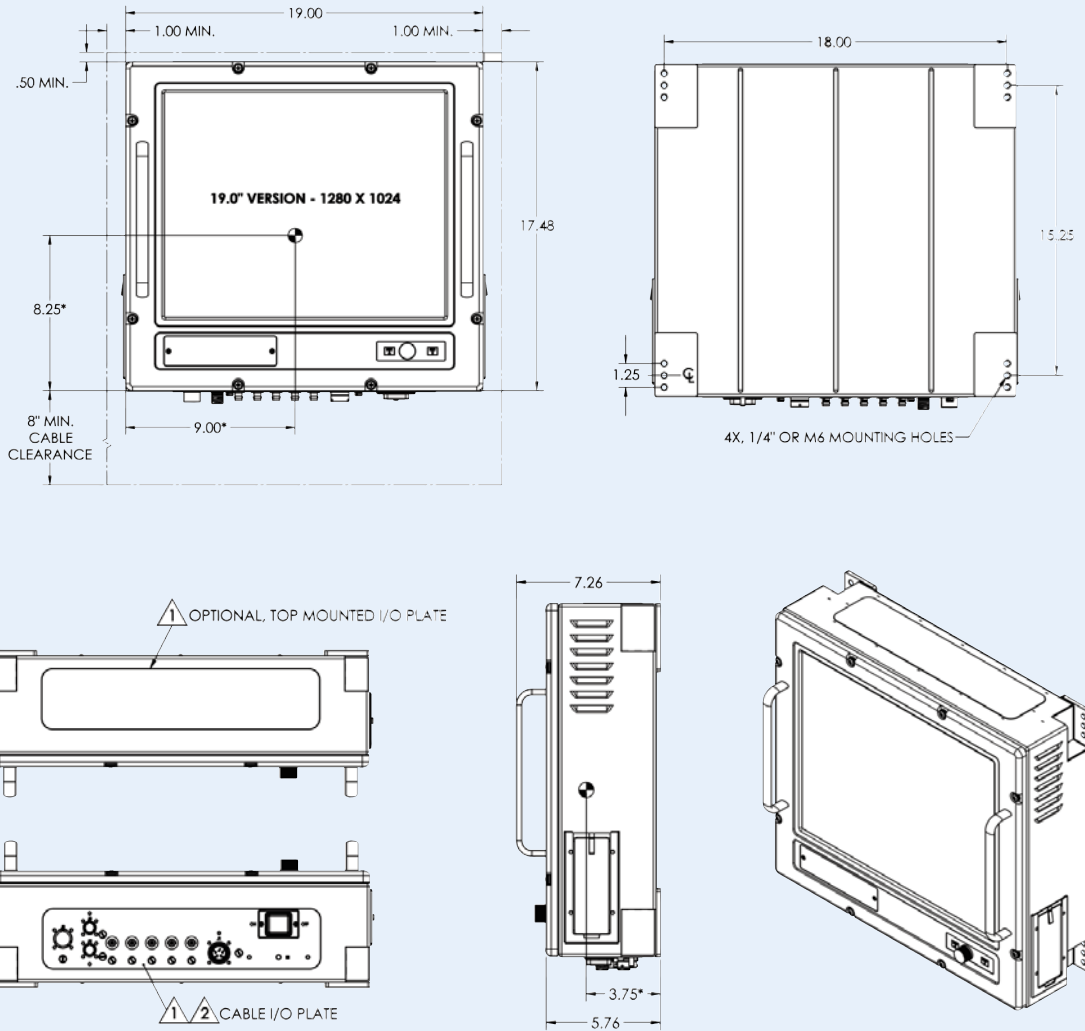
## Specifications

	19" EnduraShock	20" EnduraShock
<b>LCD</b>		
Size	19" Active Matrix TFT	20" Active Matrix TFT
Resolution	1280 x 1024	1600 x 1200
Brightness	250cd/m <sup>2</sup> standard, sunlight readable option	250cd/m <sup>2</sup> 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
<b>HMI</b>		
Touchscreen, Resistive		
High Resolution	Serial Interface/USB	Serial Interface/USB
<b>Electrical</b>		
Voltage	85-264VAC 50/60Hz / 24VDC	115/230V Auto Switching or 24VDC
Current	1.3A Max @ 115VAC / 5.5	1.3A Max @ 115VAC / 5.5
Power	150 Watts Maximum	150 Watts Maximum
<b>Physical</b>		
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
<b>Options</b>		
Color/Silkscreen	Black Standard	Black Standard
I/O	Custom I/O Options Available	Custom I/O Options Available
Colors Optional	(Requires Specification)	(Requires Specification)
Cables	6' Standard - Custom Length Optional	6' Standard - Custom Length Optional
<b>Environmental</b>		
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
<b>Certifications</b>		
	MIL-167, MIL-461, MIL-901 Grade A or B, IEC 60945, ABS, NEMA 12	Designed to Meet MIL-167, MIL-461, MIL-901 Grade A or B, IEC 60945, ABS, NEMA 12

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## Dimensional Drawing



### NOTES:

1. I/O PLATES CAN MOUNT FROM TOP OR BOTTOM. IF MOUNTED ON THE TOP, LEAVE 8" CLEARANCE FOR CABLE ROUTING.
2. CUSTOM I/O CONFIGURATIONS AVAILABLE
- 3.
4. "\*" DIMENSIONS ARE FOR LOCATING THE APPROXIMATE CENTER OF GRAVITY

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