

Chassis , 24" LCD monitor, 1920x1200, LED-300 nits, WV(178°/178°)
AC-IN w/Built-in 5 wire resistive touch

Power input: AC100V 50/60Hz (MIL connector)
VGA general connector
DVI general connector
USB for touch, general connector
Working Temp(-25~55C), Storage Temp(-40~70C)
Compliance Mil-STD-461E / Shock: Mil-S901D / Vibration: Mil-STD-167-1a, Type 1
Dimension(WxHxD)=581*407.4*92 mm

MODEL: EMiW2400-TR-AC-V1



Display Features Overview

Backlight	High bright LED / sunlight readable (optional)
Anti Reflective Coating	AR coating minimizes specular reflections
Mount	CEDS console compatible mounting / rear VESA mount avail with bracket
Auto Position / Settings	Auto position resolution scaler
RoHS	Lead free RoHS compliant (optional)
Cooling	Natural Convection / Fan

Display Characteristics

Display Size	611 mm diagonal
Resolution	1920 X 1080 colored pixels
Colors	16.7 million
Active Area	(H)324.0mm x (W)518.4mm
Pixel Pitch	0.270mm(H) x 0.270mm(V)
Brightness	300 cd/m ²
Viewing Angle	Vertical: +/- 89 deg Horizontal: +/- 89 deg
Contrast Ratio	1000:1 Typical
Response Time	6.5ms
Sync Range	Horizontal: 30 kHz to 82 kHz
Video non-interlaced	Min refresh rate 60 Hz / 72 Hz
Controls	Front controlled with full dimming capabilities
Power Input	AC100V 50/60Hz (MIL connector)
Power Consumption	Less than 75 watts

Data Inputs

VGA	(x1) D-sub
DVI-D	(x1) Dvi-D input

Mechanical Characteristics

Bezel Dimensions	Dimension(WxHxD)=581*407.4*92 mm (22.87" x 16.02" x 3.62")
Weight	Less than 25 Lbs
Cooling	Natural convection / fan

Environmental Characteristics (designed to)

Shock	Mil-S-901D, Grade A, Class1 Type A Mil-STD-810E	Vibration	Mil-STD-167-1a, Type 1
EMI	Mil-STD-461E	Drip Proof	Mil-STD-810E
Sand & Dust	Mil-STD-810E	Operating Temp	-25 to 55 C
Non-operating temp	-40 to 70C		

LCD Options

NVIS	Compatible backlight systems	High Altitude	Explosive Atmosphere compatible
LED	Optional LED high bright backlight	Touch Screen	Acoustic, Capacitive, Resistive. USB or rs232
Low/High Temp	-40 to 70C operating	X-term	Integrated Pentium based



MECHANICAL DRAWINGS

