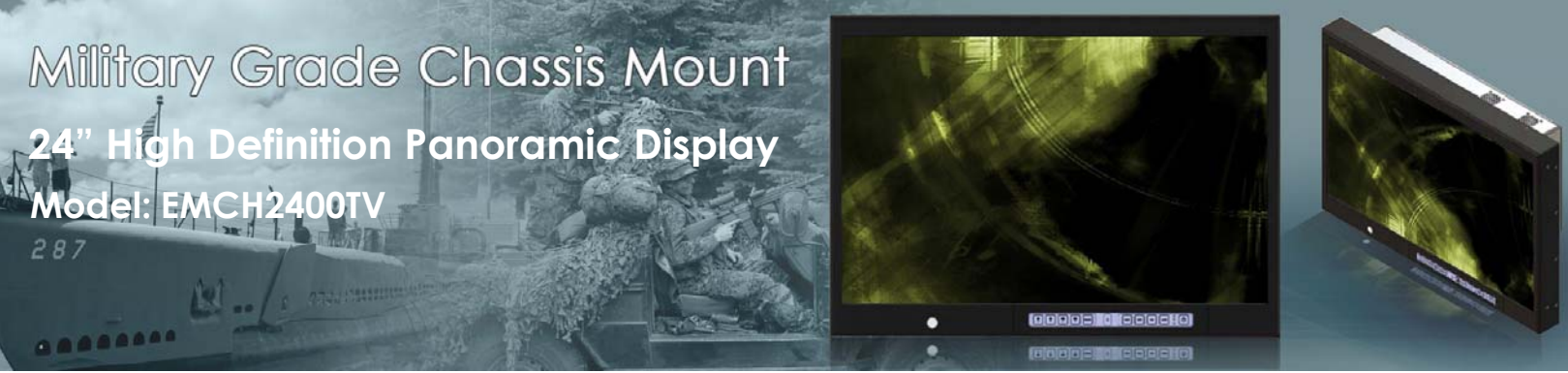


Military Grade Chassis Mount

24" High Definition Panoramic Display

Model: EMCH2400TV



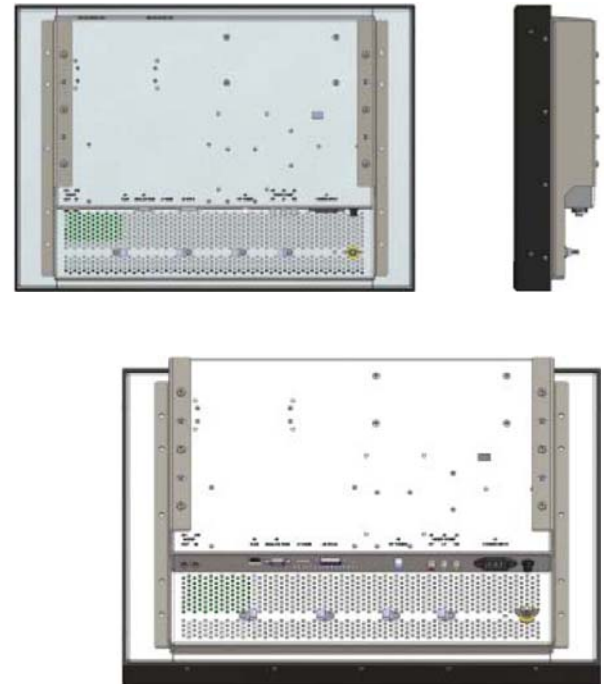
The EMCH2400TV is iTechLCD's 24" display offering significant benefits with respect to dimensions, ruggedization and video quality. The 24HDW combines unmatched mechanical integrity with exceptionally low weight to provide a unique, rugged display solution, especially for applications where space and weight are critical.

The EMCH2400TV features a first-class 24" Active Matrix Liquid Crystal Display 1920 x 1200 (WUXGA) offering excellent performance in terms of brightness, crispness, contrast and viewing angle. The bezel and mounting can be customized to address virtually any mounting need in any application. Additionally, the EMCH2400TV combines this high level of performance and versatility with a very competitive price/performance value. iTechLCD's displays have been designed and qualified for application in the most hostile environments. iTechLCD's rugged displays are well suited for specific naval combat, army and airborne applications.

Features

- 24.0" Color Active Matrix Liquid Crystal Display
- High Resolution 1920 x 1200 (WUXGA)
- Designed and Built to Military Standards
- Remote Control
- VGA, DVI-D, HDMI, RF Tuner (NTSC), Composite, Audio
- Bonded Anti-Reflective Protective Window
- Wide Viewing Angle ± 89 Degrees
- 10U Rack Mount

TECHNICAL SPECIFICATIONS	
Active Display Area	24" TFT Active Matrix LCD 518.4 x 324.0 mm (20.41" x 12.96")
Display Resolution	1920 x 1200 (WUXGA)
LCD Technology	U-type 6 CCFTs (Cold Cathod Fluorescent Tube)
Input Interface	VGA (HD15) DVI-D, HDMI, RF Tuner (NTSC), Composite, Audio (In/Out)
Brightness	400 cd/m2 (Minimum)
Viewing Angle	± 89 Degrees All Directions (Typical)
Contrast Ratio	1000:1 (Typical)
Display Colors	16M
Power Supply	110 VAC (-48 VDC option); 104 Watts (Typical)
User Controls	Volume Up/Down, Brightness/Dim, Power, Channel Up/Down, Menu, Mode
RIGOROUS MILITARY SPECIFICATIONS	
MIL-STD-167-1, Type 1	Vibration
MIL-STD-810	Environmental
MIL-STD-901D Grade A, Class I, Type A	Shock
MIL-STD-461E	EMI/EMC
ENVIRONMENTAL SPECIFICATIONS	
IP Rating	IP65 Drip Proof
Operating Temperature	0°C to 50°C
Storage Temperature	-25°C to +60°C
Humidity	5 to 95% @ RH Non-condensing
Altitude	0 to 15,000 ft. above sea level



DIMENSIONS	INCHES	MILLIMETERS
Height	15.70"	398.7 mm
Width	21.95"	557.5 mm
Depth	4.51"	114.5 mm
Weight	28 lbs	12.7 kg



Model: EMCH2400TV



Mechanical

