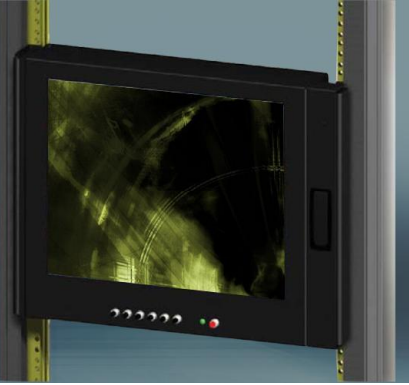


Military Grade Rackmount

15.1" Military Grade Rackmount Display

Model: EMRM1500



The EMRM1500 is ITechLCD's 15" display offering significant benefits with respect to dimensions, ruggedization and video quality. The 15RM 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 EMRM1500 features a 15.1" Active Matrix Liquid Crystal Display 1024 x 768 (XGA) offering excellent performance in terms of brightness, crispness, contrast and viewing angle. The unit fits into a standard 19" rack mount, with a hingable latch for serviceability. Additionally, EMRM1500 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

- 15.1" Color Active Matrix Liquid Crystal Display
- High Resolution 1024 x 768 (XGA)
- 19" Rack Mounted with Service Latch
- Separate, RGB Analog, 0.714Vp-p/75ohm, Positive, Digital VGA
- Anti-Reflective Protective Window
- Military Tested and Certified (901D Grade A, 167-1, 461D)

TECHNICAL SPECIFICATIONS	
Active Display Area	15" TFT Active Matrix LCD
Display Resolution	1024 x 768 (XGA)
LCD Technology	CCFL Backlighting
Input Interface	15 pin D-Sub Connector, VGA
Brightness	200 cd/m2 (Minimum)
Viewing Angle	± 89 Degrees All Directions (Typical)
Contrast Ratio	200:1 (Typical)
Display Colors	2a62,144
Power Supply	20/240 VAC; Power ≤30 Watts; EPA Energy Star
User Controls	Brightness/Dim, Power, Menu
Supported Resolution	640 X 350, 640 X 480, 800 X 600, 640 X 400, 720 X 400, 1024 X 768 Up to 75 Hz
RIGOROUS MILITARY SPECIFICATIONS	
MIL-STD-167-1, Type 1	Vibration (CERTIFIED)
MIL-STD-810	Environmental (CERTIFIED)
MIL-STD-901D Grade A, Class I, Type A	Shock (CERTIFIED)
MIL-STD-461E	EMI/EMC (CERTIFIED)
ENVIRONMENTAL SPECIFICATIONS	
IP Rating	IP65 Drip Proof
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to +60°C
Humidity	5 to 95% @ RH Non-condensing
Altitude	0 to 15,000 ft. above sea level (Up to 40,000 ft. storage)

DIMENSIONS	INCHES	MILLIMETERS
Height	13.00"	330.2 mm
Width	19" Rack Mount	N/A
Depth	3.65"	3.65"
Weight	12 lbs	5.44 kg



