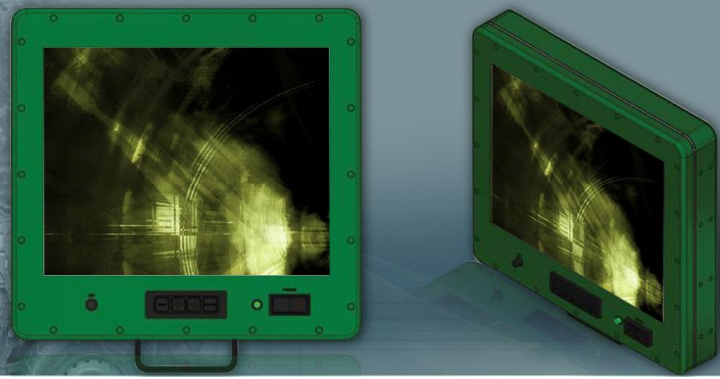


Military Grade Chassis Mount

17" Mobile Display

Model: EMMD1700DC

287



The EMMD1700DC is ITechLCD's 17" Mobile display offering significant benefits with respect to dimensions, ruggedization and video quality. The 17MBL combines unmatched mechanical integrity with exceptionally low weight to provide a unique, rugged display solution, especially for applications where space and weight are critical.

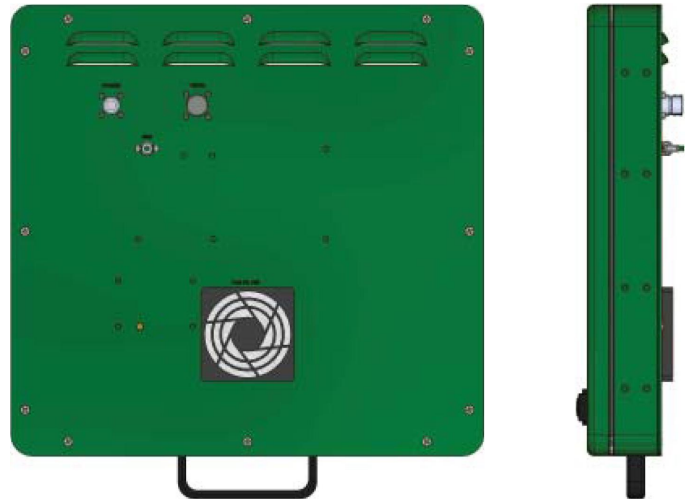
The EMMD1700DC features a 17" Active Matrix Liquid Crystal Display 1280 x 1024 (SXGA) offering excellent performance in terms of brightness, crispness, contrast and viewing angle. The bezel and mounting can be customized to address virtually any mobile mounting need in any application. Additionally, the EMMD1700DC 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

- 17.0" Color Active Matrix Liquid Crystal Display
- Resolution 1280 x 1024 (SXGA)
- Designed and Built to Military Standards
- VGA (Standard) DVI (Optional) NTSC (Optional)
- Bonded Anti-Reflective Protective Window
- Military-Grade Video and Power Input Connectors
- Built-In Cooling Fans for Extreme Temperature Applications

TECHNICAL SPECIFICATIONS	
Active Display Area	17" TFT Active Matrix LCD
Display Resolution	1280 x 1024 (SXGA)
LCD Technology	LED Backlighting
Input Interface	VGA, NTSC
Brightness	550 cd/m2 (Minimum)
Viewing Angle	± 89 Degrees All Directions (Typical)
Contrast Ratio	1000:1 (Typical)
Display Colors	16M
Power Supply	12VDC
User Controls	Bright/Dim, Menu, Source
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	-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	17.22" (Incl. "fl ip handle")	437.4 mm
Width	16.50"	419.1 mm
Depth	3.59" (Excl. Mil-Connectors)	91.2 mm
Weight	12 lbs	13.6 kg



