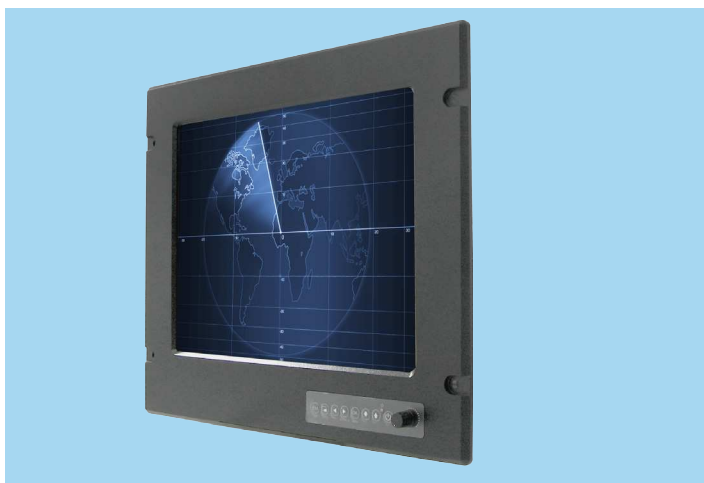


MR15T600-A1-5RT

15", 1024 x 768 XGA, Marine Monitor with Five-Wire Resistive Touchscreen, VGA and DVI Ports



Features and Benefits

- Rugged aluminum alloy construction with powder coating ensures stability
- Optional Transflective LCD meets sunlight readability requirements for navigation and transportation systems
- Complies with Marine/DNV standards IEC 60945, DNV 2.4, and IACS-E10
- Multiple mounting options, i.e. panel and VESA mounts
- Technical support for drivers (installing, and supporting files), and hardware (screens, monitors, controllers, peripherals), including troubleshooting procedures and general system issues
- Customer service and sales support help with product selection, order management, and warranty status

Introduction

AIS 15" marine grade monitors comply with marine equipment standards IEC 60945, DNV 2.4, and IACS-E10 (international standard for maritime navigation and radio communications equipment and systems) for harsh maritime environment requiring low EMI or long-term vibration resilience. Designed for bridge control display, navigation, monitoring and surveillance, and ship automation applications; AIS displays comply with anti-shock, anti-vibration, and can be customized to include options i.e. sunlight readable transflective LCD displays and 3mm anti-reflective protection glass.

Specifications

Display	
Display	15" diagonal, Active matrix TFT LCD Optional features: 3mm Anti-reflective Protection Glass or/and Transflective Liquid Crystal Display
Aspect Ratio	4:3
Active/Area	304.1 (H) x 228.1 (V) mm
Native (Optimal) Resolution	1024 x 768
General Supported Resolution	VGA 640 x 480 (60/66/70/72/75 Hz) SVGA 800 x 600 (60/70/72/75 Hz) XGA 1024 x 768 (60/70/75 Hz)
Colors	16.7M (8bits/color)
Brightness (Typical)	LCD Panel: 400 nits Resistive Touch: 320 nits
Contrast Ratio	350:1
Viewing Angle	Horizontal: 150° Total Vertical: 110° Total
On-Screen Display (OSD)	Controls (back): menu, up, down, select, power Settings: contrast, brightness, H/V position, RGB (color temp), clock, phase, recall

Input Video Signal Connector	S-Video (SVHS) Plug
Touch Technology	Resistive (USB (Type-B): Touch Interface)
General	
Power Consumption (Typical)	40W
Input Voltage	AC: 100–240 VAC, 50/60 Hz DC: 12.0 V±10%
MTBF	50,000 Hours Demonstrated
Mounting Options	75 mm VESA Mount
Environmental Conditions	
Temperature	Operating: -10°C to 55°C (-14°F to 131°F) Storage: -20°C to 60°C (-4°F to 140°F)
Humidity (Non-condensing)	Operating: 5%-95% Storage: 5%-95%
Approvals	
Approvals	IEC 60945, DNV 2.4, IACS-E10; DNV Type Approval, CE, FCC Class B

Order Information

MR15T600-A1-5RT: 15" Marine Monitor with Five-Wire Resistive Touchscreen, 1024x768 XGA, 350:1 contrast ratio, VGA and DVI Ports

Unit: mm

