



MCD-241

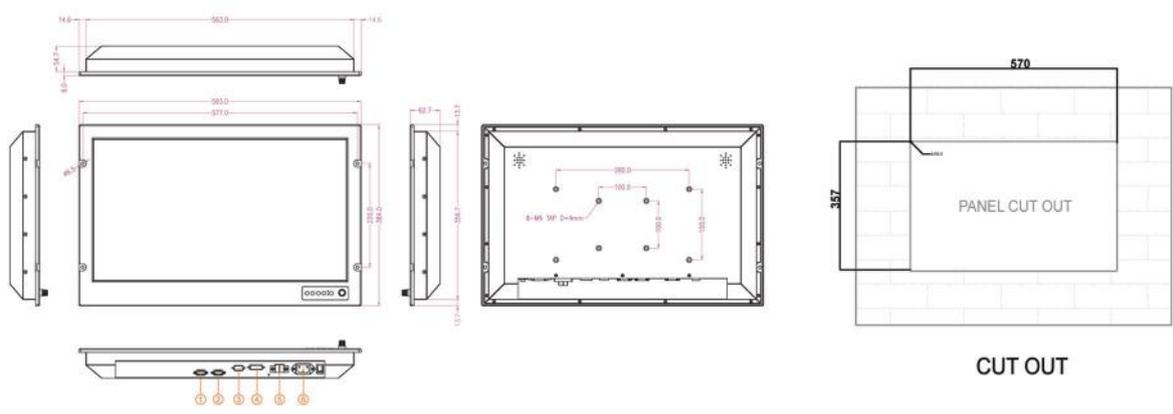
24" MARINE CERTIFIED DISPLAY



Features:

- Hyper Dimming : Dimming knob control backlight brightness from nearly 0% to 100%
- Anti-Corrosion & IP Proof : IP66 aluminum housing with powder coating design (IP54 rear)
- Wide Voltage Range Input : 24V DC Isolated Power Module approve by DNV
- Touchscreen/ Protection Glass : High quality touchscreen / AR protection glass for option
- IP65 OSD Front Panel Design : Ease of use front panel OSD control
- Anti-Shock and Vibration : Enhanced shock and vibration resistance

Mechanical Design Drawings



- 1. RS232 Remote Control
- 2. Touch USB / RS232
- 3. VGA
- 4. DVI
- 5. DC
- 6. AC (optional)

* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

TFT Characteristics:

Pixel Number	: 1920 x 1080
Pixel Pitch(RGB)	: 0.276 (H) x 0.276 (V) mm
Contrast Ratio	: 5000:1(typ.)
Light Intensity	: 250 cd/m ² (typ.)
Viewable Angles	: 178 (H); 178 (V)
Active Display Area	: 531.36(H) x 298.89(V) mm
Max Colors	: 16.7M (8bit/colors)

User Controls:

Power On/Off	via front button
VR Brightness	Knob Control
Power Mode	Status LED
On Screen Display	control(OSD)
OSD Remote Control	via RS-232

Power Specifications:

Power Supply Options	: 24V DC Isolated Power Modul
Power Consumption	: 80 W typical, normal operation

Input Signals:

RGB Signal	: D-SUB 15P connector(female)
DVI-D Signal	: DVI-D input 24pin connector
DC Power Signal	: Screw terminal block
AC Power Signal (Optional)	: Std IEC Inlet
Touch Screen (Optional)	: D-SUB 9P connector (female)
Remote via RS-232 (Optional)	: D-SUB 9P connector (female)
Certification and Approvals	: CE,FCC,IEC60945,DNV2.4,IACS-E10

Mechanical and Environmental:

Mechanical Mounting	: Panel (Flush) mount with IP66*, VESA, Bracket mounting
Operating Temperature	: -15 to 55 deg.C
Operating Humidity	: 5% to 95% (non condensing)
Anti-Vibration	: 5Hz-500Hz / 1Grms/3 Axis
Anti-Shock	: 15G, 11ms duration

Available Options:

Touch Screen Options	: 5 Wire Resistive
AR Safety Glass Options	: 3mm Anti-reflective protection glass
Multiscan Function	: PIP function & multi-video inputs not by DNV approval

Note: All specifications are subject to change without prior notice.