

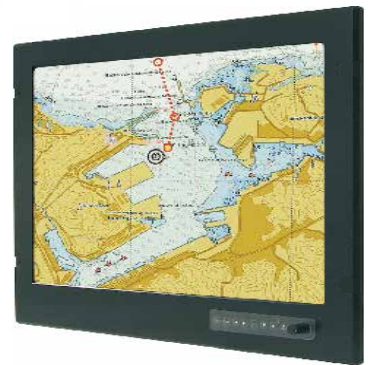
24" Marine Bridge System Display

Model # W24L100-MRA1HB

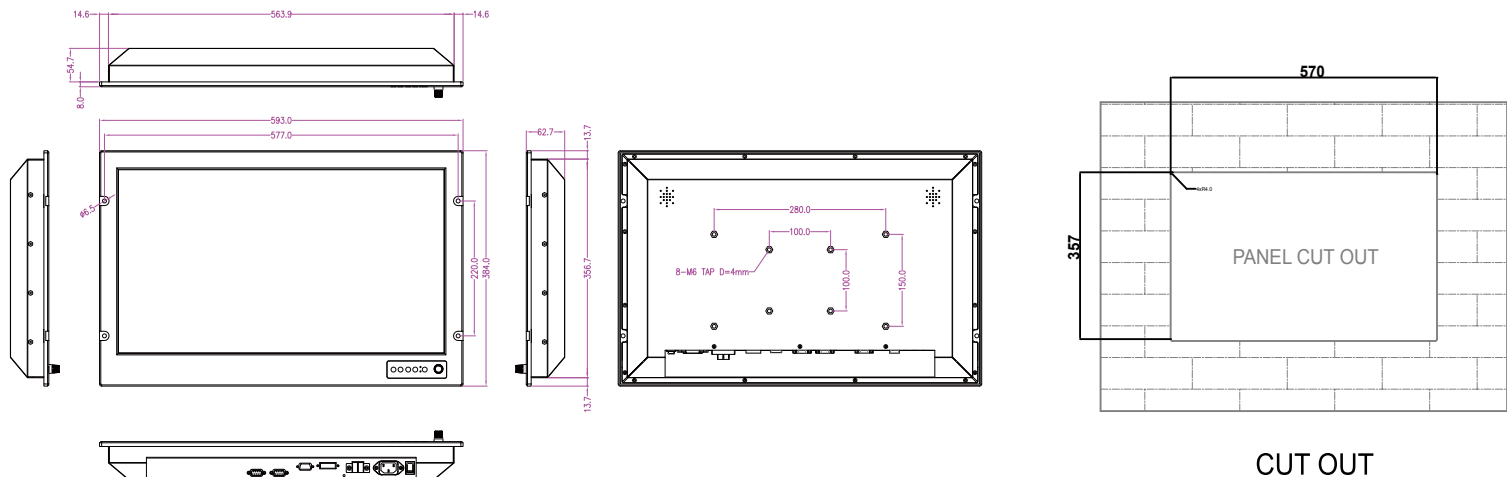
Features:



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



Mechanical Design Drawings



* 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	: 1000cd/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

Mechanical and Environmental:

Mechanical Mounting : Panel (Flush) mount with IP66*, VESA, Bracket mounting
Operating Temperature : -10 to 55 deg.C
Storage Temperature : -20 to 60°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

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

