

W24L100-MRA1FP

24" ECDIS Marine Display



KEY FEATURES

- 24" 1920 x 1080 resolution with projective capacitive multi-touch screen
- Edge-to-edge narrow bezel design and fanless cooling system
- Color calibrated for ECDIS compliance (Optional)
- Capacitive touch keys for quick function access and display control (Support ECDIS DAY, DUSK, and NIGHT mode switching)
- Meet the requirements of industrial marine standards, including IEC60945 4th Edition, DNVGL-CG-0339, IACS E10



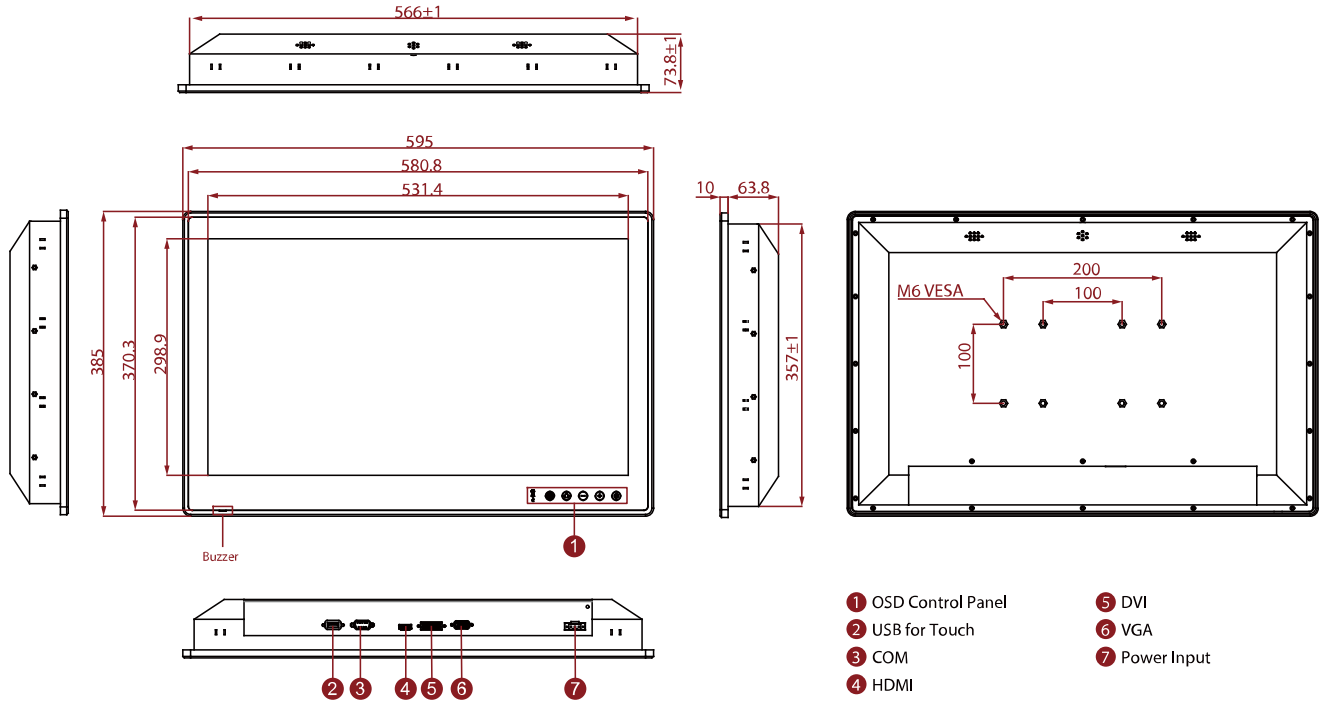
SPECIFICATIONS

Display	
Resolution	1920x1080
Contrast Ratio	5000:1
Display Color	16.7M Colors
Touch / Glass	Projected Capacitive Multi Touch Screen AR Glass (Optional)
Size	24.0 inches
Panel Brightness	300 nits
View Angles	89,89,89,89
Environment	
Operating Humidity	5% to 95%
Operating Temperature	-15~55°C
Shock	15G,11ms duration
Vibration	0.7g@DNVGL CG-0339 (Class A)
IP rating	IP66 (Front Side)
Certification	
Certification	DNVGL-CG-0339, IEC60945 4th, IACS E10, CE, FCC
IO Ports	
USB Port	1 x USB Type A
Serial Port	1 x RS232 for remote control
Video	1 x VGA 1 x DVI-D 1 x HDMI 1.4
Front Control	Power Brightness+ Brightness- OSD/ Enter ECDIS Key/ ESC
Indicator	Day Mode Dusk Mode Night Mode
Mechanical	
Dimension	595 x 385 x 63.8 mm
Mounting	VESA Mount/ Panel Mount
Enclosure	Anodized Aluminum Bezel
Cooling System	Fanless Design
Power	
Power Rating	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Accpetable
Accessory	
Accessory	User Manual Quick Start Guide (Hardcopy) M4 x 12 Black Screw Bolts
Optional Accessory	1 x USB cable

- AC to DC Adapter
- Power Cord
- 3 Pin Terminal Block
- 1 x VGA cable
- 1 x DVI cable
- 1 x HDMI cable
- 1 x RS232 cable

DIMENSIONS UNIT:MM

Winmate W24L100-MRA1FP



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Only 24 V DC has been approved by the DNVGL certification.
3. Please contact our sales representative if you need further product information.
4. All specifications are subject to change without prior notice.
5. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.