R15L600-MRA3FP
15" ECDIS Marine Display

KEY FEATURES

- 15" 1024 x 768 resolution with projective capacitive multi-touch screen ECDIS Marine Display
- Edge-to-edge narrow bezel design and fanless cooling system
- Capacitive touch keys for quick function access and display control (Support DAY, DUSK, and NIGHT mode switching)
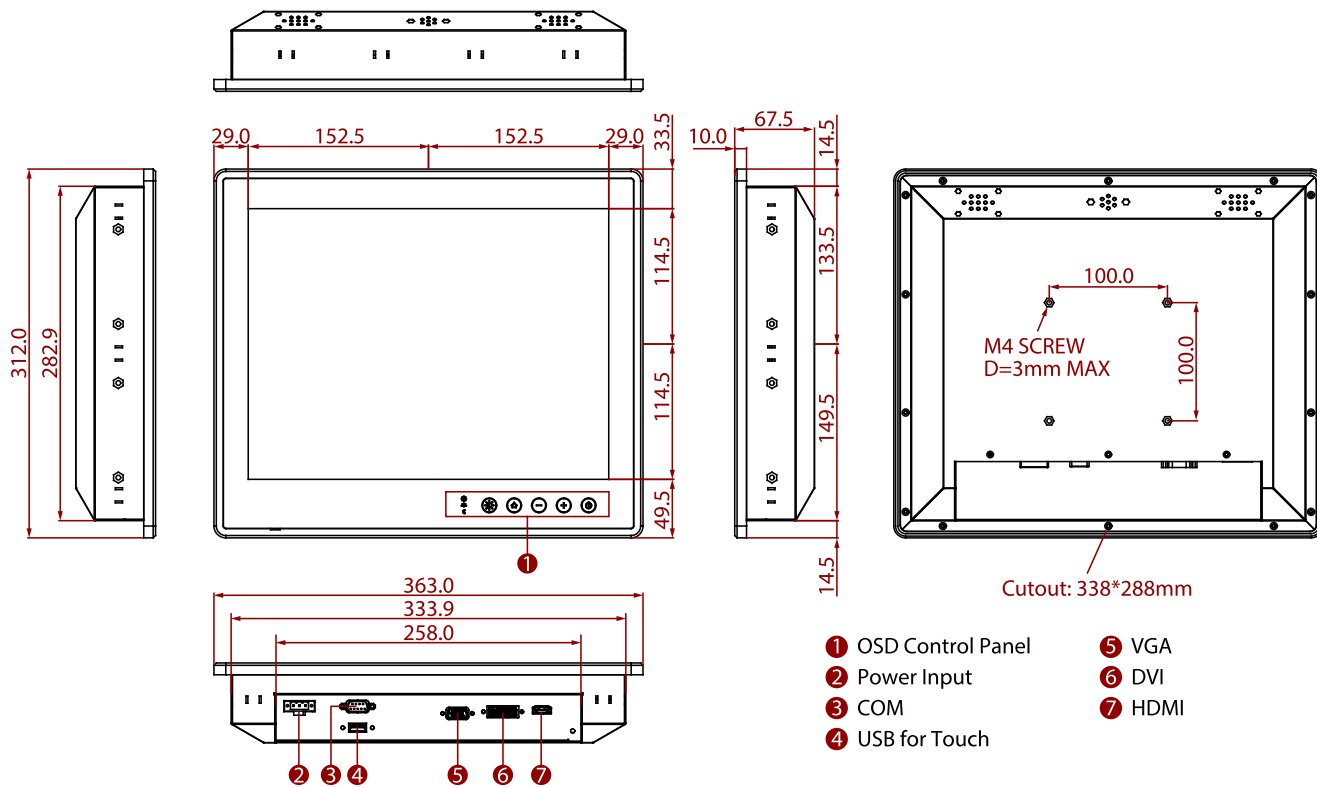- Meet the requirements of industrial marine standards, including IEC60945 4th Edition, DNVGL-CG-0339, IACS E10

SPECIFICATIONS

Display

Resolution	1024x768	**Size**	15 inches
Contrast Ratio	2500:1	**Panel Brightness**	500 nits
Display Color	16.7M Colors	**View Angles**	88,88,88,88
Active Area	304.1x228.1 mm		

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	363 x 282.91 x 67.5 mm	**Weight**	5 kg
Mounting	VESA Mount/ Panel Mount	**Enclosure**	Anodized Aluminum Bezel
Cooling System	Fanless Design	**Cut out**	338 x 288mm

Power

Power Rating	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable	**Consumption**	35W (Typical)

Accessory

Accessory	User Manual Quick Start Guide (Hardcopy)	**Optional Accessory**	1 x USB cable

M4 x 12 Black Screw Bolts
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

❶ OSD Control Panel   ❺ VGA
❷ Power Input   ❻ DVI
❸ COM   ❼ HDMI
❹ USB for Touch

Cutout: 338*288mm

M4 SCREW
D=3mm MAX

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.