

R15IH3S-MRA3FP

15" Intel® Core™ i5-5350U Flat PCAP ECDIS Marine Panel PC



KEY FEATURES

- 15" 1024 x 768 PCAP touchscreen
- 5th Gen. Intel® Core™ i5 -5350U @ 2.20GHz
- Edge-to-edge narrow bezel design and fanless cooling system
- 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

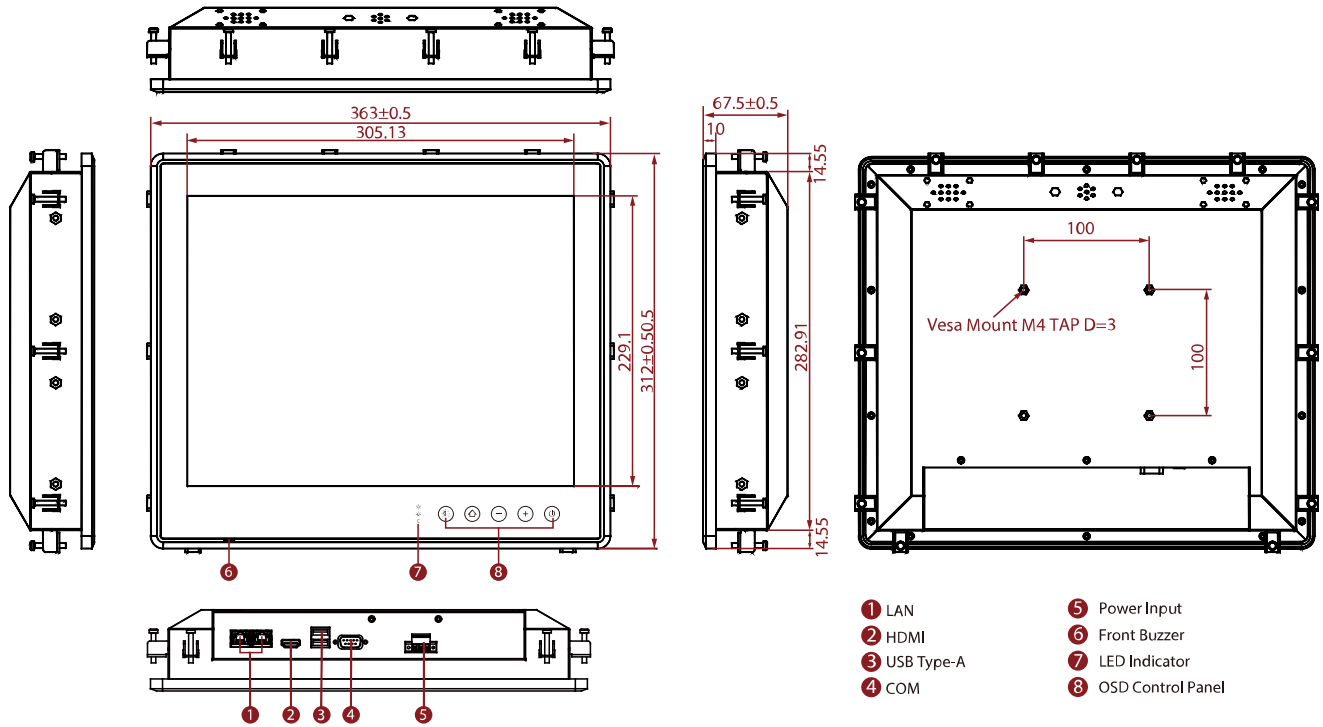


SPECIFICATIONS

Display	
Resolution	1024x768
Contrast Ratio	2500:1
View Angles	88,88,88,88
Optional Function	Option: AR Glass
Size	15.0 inches
Panel Brightness	500 nits
Active Area	304.1x228.1 mm
Touch / Glass	Projected Capacitive Multi Touch Screen Protection Glass (Optional)
System Specification	
Processor	Intel® Core™ i5-5350U Processor 1.8GHz (3M Cache, up to 2.90 GHz)
Storage	1 x mSATA SSD 64GB mSATA SSD up to 512GB (Optional)
Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Ethernet controller	Intel® Ethernet Controller I211-AT+ Intel® Ethernet Connection I218-LM
Environment	
Operating Humidity	5% to 95%
Shock	15G, 11ms duration
IP rating	IP66 (Front Side)
Operating Temperature	-15~55°C
Vibration	0.7g@DNVGL CG-0339 (Class A)
Certification	
Certification	DNVGL-CG-0339, IEC60945 4th, IACS E10, CE, FCC
IO Ports	
USB Port	2 x USB3.0 1 x USB2.0
Video	1 x HDMI (Optional)
Front Control	Power Brightness + Brightness - Menu Function Key(Default setting: ECDIS Mode)
Serial Port	1 x RS232/422/485
LAN	2 x RJ45
Indicator	Day Mode Dusk Mode Night Mode
DIDO	8 Channel Isolated Digital Input/Output (Optional)
NMEA	4 x NMEA 0183 Port (Optional)
Mechanical	
Dimension	363 x 312 x 6.5 mm
Mounting	VESA Mount/ Panel Mount

Enclosure	Anodized Aluminum Bezel	Cooling System	Fanless Design
Accessory			
Accessory	Driver CD & User Manual AC to DC Adapter Power Cord 3 pin Terminal Block to DC Jack M4 x 12 Black Screw Bolts	Optional Accessory	Four 5 Pin Terminal Block 3.81 (Phoenix Type)*For NMEA port (Optional)
Power			
Power Rating	24V DC-in with Isolation (Approval by Certificate) 9~36V DC Input Acceptable		

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Only 24 V DC has been approved by 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.