

# R15IH3S-MRA3FP

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

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

## DIMENSIONS UNIT:MM

