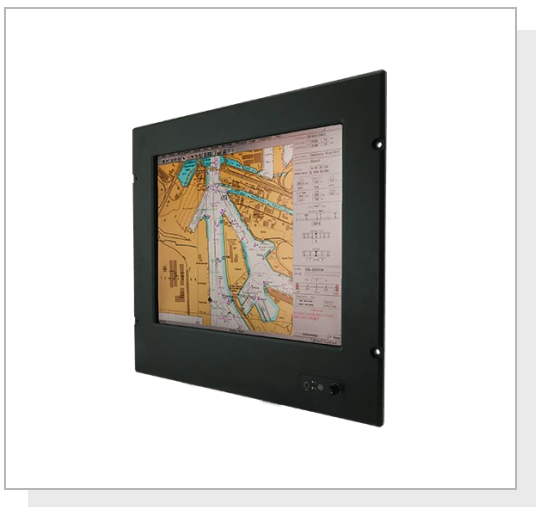


# R17IV3S-MRM1

17" Intel® Core™ i7-3517UE Marine Panel PC



## KEY FEATURES

- Intel® Core™ i7-3517UE processor
- Dimming knob control backlight brightness from nearly 0% to 100%
- Transflective film technology enhances visibility
- Panel (flush) mount IP66 aluminum housing with powder coating design (IP54 rear)
- 9~36V DC power input acceptable



## SPECIFICATIONS

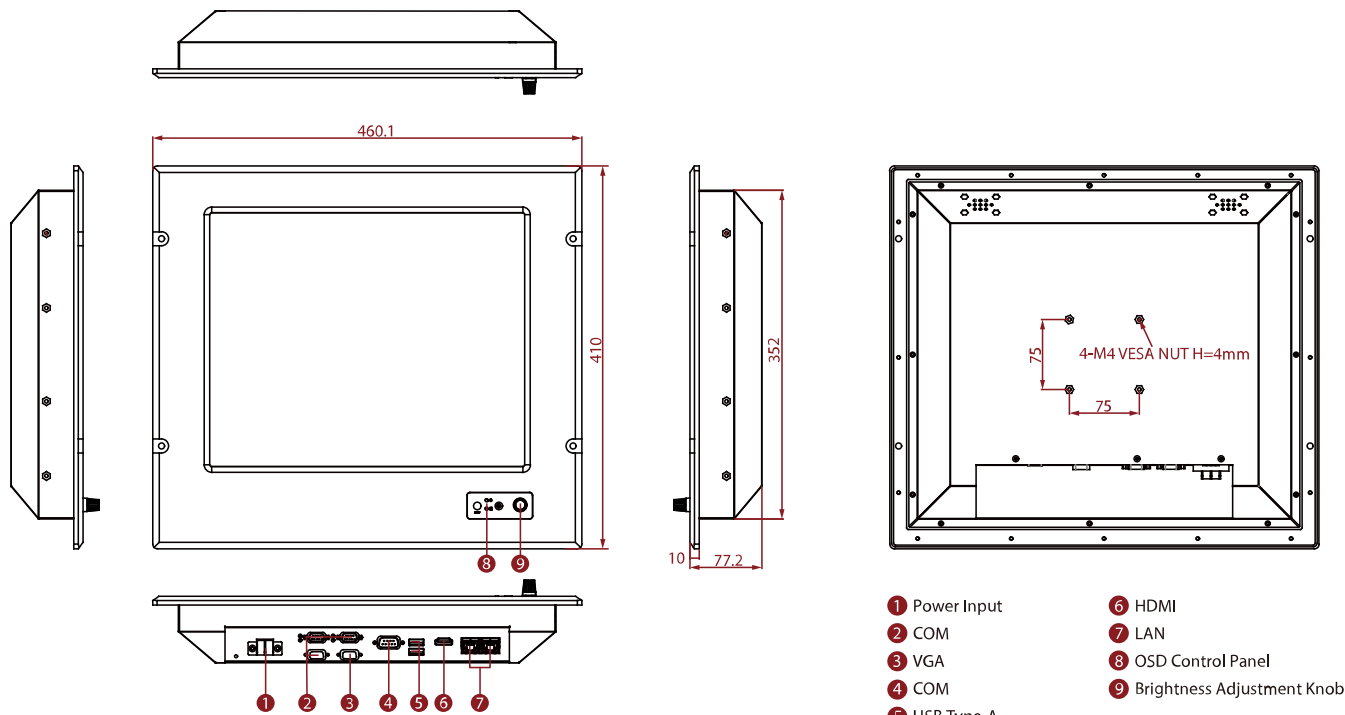
Display			
<b>Resolution</b>	1280x1024	<b>Size</b>	17.0 inches
<b>Contrast Ratio</b>	1000:1	<b>Panel Brightness</b>	350 nits
<b>View Angles</b>	85,85,80,80	<b>Touch / Glass</b>	Resistive Touch Screen AR Glass (Optional)
System Specification			
<b>Processor</b>	Intel® Core™ i7-3517UE (4M Cache, up to 2.80 GHz)	<b>Chipset</b>	Intel® HM76
<b>Memory</b>	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)	<b>Storage</b>	1 x mSATA SSD 64GB mSATA SSD up to 512GB (Optional)
<b>Ethernet controller</b>	Intel® 82574L Gigabit Ethernet Controller + Intel® 82579LM Gigabit Ethernet PHY	<b>Operating System</b>	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
Environment			
<b>Operating Humidity</b>	5% to 95%	<b>Operating Temperature</b>	-15~55°C
<b>Shock</b>	15G, 11ms duration	<b>Vibration</b>	0.7g@DNVGL CG-0339 (Class A)
<b>IP rating</b>	IP66 (Front Side)		
Certification			
<b>Certification</b>	CE, FCC		
IO Ports			
<b>USB Port</b>	2 x USB 3.0	<b>Serial Port</b>	1 x RS232, 1 x RS232/422/485 2 x RS232 or 2 x Isolation RS422/485 (Optional)
<b>Video</b>	1 x VGA 1 x HDMI (Optional)	<b>LAN</b>	2 x RJ45-10/100/1000 Mbps
Mechanical			
<b>Dimension</b>	337.5 x 272 x 77.2 mm	<b>Mounting</b>	VESA Mount/ Panel Mount
<b>Enclosure</b>	Metal Housing with Aluminum Bezel	<b>Cooling System</b>	Fanless Design
Accessory			
<b>Accessory</b>	Driver CD & User Manual 4 x M6 Black Screw Bolt with M6 Nut		
Power			

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

**Control**

**Button** 1 x Power Button  
1 x Reset Button  
1 x The Dimming Knob

**DIMENSIONS** UNIT:MM



- ① Power Input
- ② COM
- ③ VGA
- ④ COM
- ⑤ USB Type-A
- ⑥ HDMI
- ⑦ LAN
- ⑧ OSD Control Panel
- ⑨ Brightness Adjustment Knob