

W24L100-MRA1IV3S

24" 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	
Resolution	1920x1080
Contrast Ratio	5000:1
Display Color	16.7M Colors
Touch / Glass	Resistive Touch Screen AR Glass (Optional)
Size	24.0 inches
Panel Brightness	300 nits
View Angles	89,89,89,89
System Specification	
Processor	Intel® Core™ i7-3517UE (4M Cache, up to 2.80 GHz)
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Ethernet controller	Intel® 82574L Gigabit Ethernet Controller + Intel® 82579LM Gigabit Ethernet PHY
Chipset	Intel® HM76
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)
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	CE, FCC
IO Ports	
USB Port	2 x USB 3.0
Video	1 x VGA 1 x HDMI (Optional)
Serial Port	1 x RS232, 1 x RS232/422/485 2 x RS232 or 2 x Isolation RS422/485 (Optional)
LAN	2 x RJ45-10/100/1000 Mbps
Mechanical	
Dimension	593 x 356.7 x 62.7 mm
Enclosure	Metal Housing with Aluminum Bezel
Cut out	570 x 357 mm
Mounting	VESA Mount/ Panel Mount
Cooling System	Fanless Design
Accessory	

Accessory Driver CD & User Manual
4 x M6 Black Screw Bolt with M6 Nut

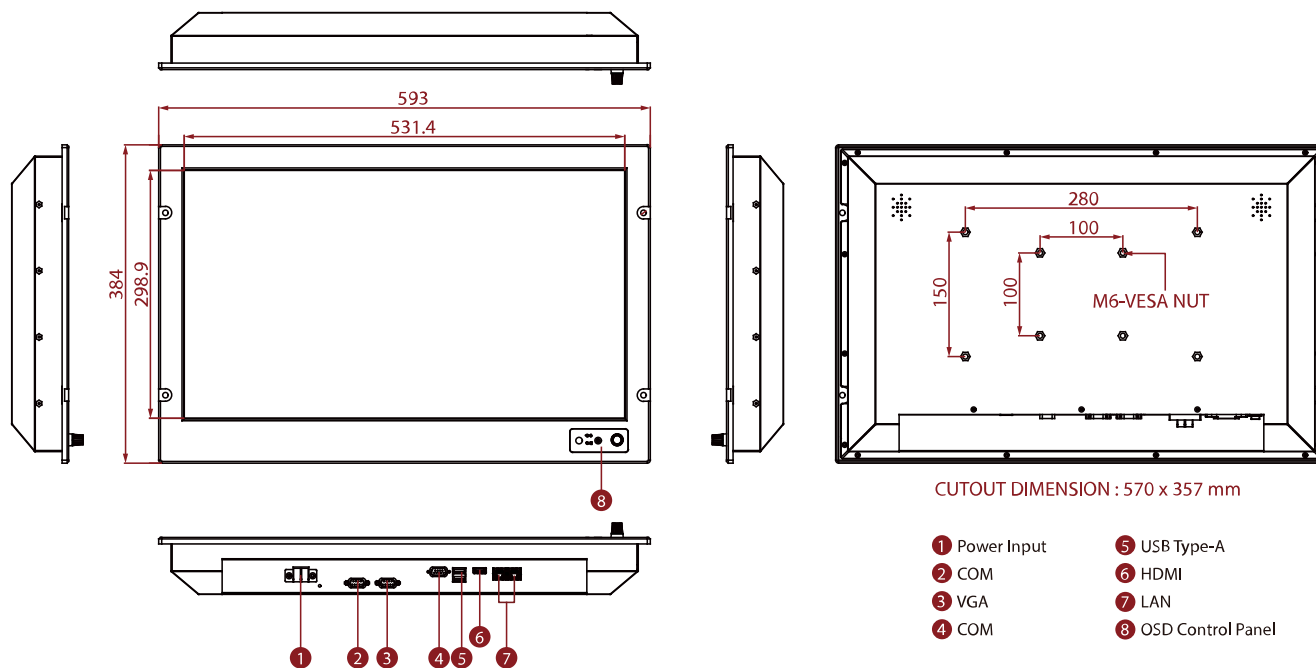
Power

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

Control

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

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. 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.