

W26IH3S-MRA1FP

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



KEY FEATURES

- 26" 1920 x 1200 resolution with projective capacitive multi-touch screen
- Edge-to-edge narrow bezel design and fanless cooling system, Flat PCAP ECDIS Marine Panel PC
- Color calibrated for ECDIS compliance (Optional)
- Capacitive touch keys for quick function access and display control
- Support ECDIS DAY, DUSK, and NIGHT mode switching
- Optional 4 x COM port (NMEA 0183 protocol) 422/485 switchable via software
- Meet the requirements of industrial marine standards, including IEC60945 4th Edition, DNVGL-CG-0339, IACS E10
- Support capacitive touch key lock / touchscreen lock function



SPECIFICATIONS

Display	
Resolution	1920x1200
Contrast Ratio	1500:1
View Angles	88,88,88,88
Touch / Glass	Projected Capacitive Multi Touch Screen AR Glass (Optional)
Size	26.0 inches
Panel Brightness	350 nits
Active Area	550.08 x 343.8 mm
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
Mechanical	
Dimension	621 x 432.4 x 85.5 mm
Enclosure	Anodized Aluminum Bezel
Mounting	VESA Mount/ Panel Mount
IO Ports	
USB Port	2 x USB3.0 1 x USB2.0
Serial Port	1 x RS232/422/485
Video	1 x HDMI (Optional)
LAN	2 x RJ45
Cooling System	Fanless Design

Front Control	Power Brightness + Brightness - Menu Function Key(Default setting: ECDIS Mode)	Indicator	Day Mode Dusk Mode Night Mode
DIDO	8 Channel Isolated Digital Input/Output (Optional)	NMEA	4 x NMEA 0183 Port (Optional)

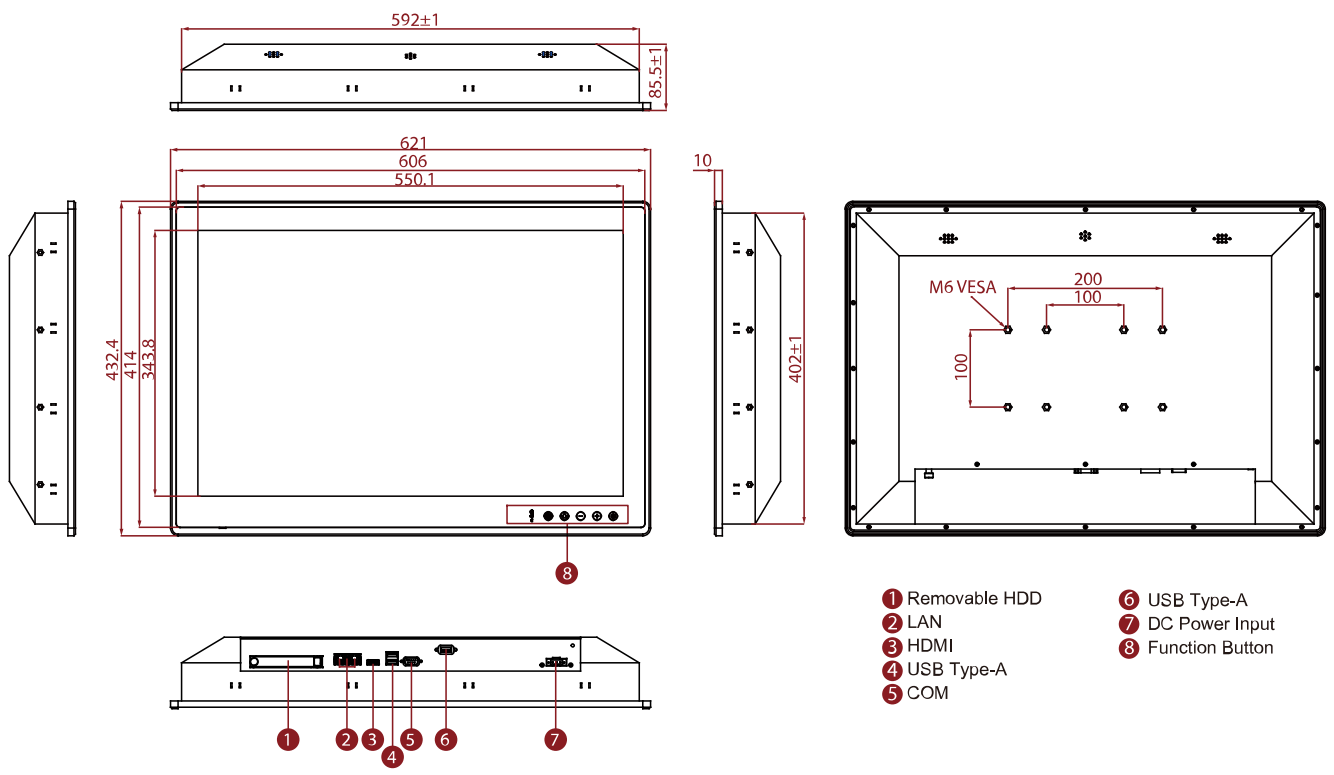
Accessory

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)
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Power

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



- ① Removable HDD
- ② LAN
- ③ HDMI
- ④ USB Type-A
- ⑤ COM
- ⑥ USB Type-A
- ⑦ DC Power Input
- ⑧ Function Button

NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Only 24V 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.