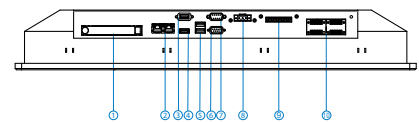


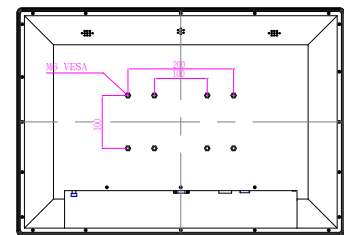
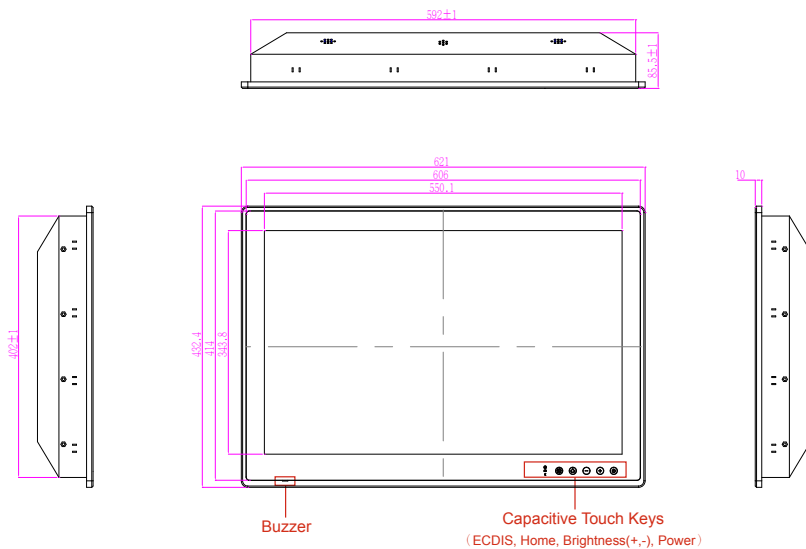


### Features :

- 26" 1920 x 1200 resolution with projective capacitive multi-touch screen
- Edge-to-edge narrow bezel design and fanless cooling system
- 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)-RS232/422/485 switchable via software
- Compliant with marine standards (DNV2.4, IEC 60945 4th, IACS-E10)
- Support capacitive touch key lock / touchscreen lock function



- |                             |  |
|-----------------------------|--|
| 1. 1 x 2.5" Removable HDD   | 6. 1 x RS232/422/485                   |
| 2. 2 x LAN                  | 7. 1 x RS232 (N/A with ECDIS Optional) |
| 3. 1 x USB 2.0              | 8. 1 x DC Power Input                  |
| 4. 1 x HDMI                 | 9. 1 x 8 Channel DI/DO (Optional)      |
| 5. 1 x USB 3.0, 1 x USB 2.0 | 10. 4 x NMEA 0183 Port (Optional)      |



\* Note: this is a simplified drawing and some components are not marked in detail. \*Please contact our sales representative if you need further product information.

### Display Specifications :

Resolution	: 1920 x 1200
Pixel Pitch	: 0.2865 (H) x 0.2865 (V) mm
Contrast Ratio	: 1500:1 (typ.)
Brightness	: 350 cd/m <sup>2</sup> (typ.)
Viewable Angle	: 88°/88°/88°/88° (typ.) (Up/Down/Left/Right)
Active Display Area	: 550.1 (H) x 343.8 (V) mm
Max Colors	: 16.7 M colors, 8 bits/color
Touch Screen	: Projective Capacitive Multi-touch

### System Specifications :

Processor	: Intel® Celeron® Bay Trail-M N2930 1.83GHz
System Chipset	: Intel® ATOM™ SoC Integrated
System Memory	: 1 x DDR3-1066 SODIMM (Default 4GB, Max 8GB)
Ethernet	: Dual Ethernet Gb LAN
Storage	: 64GB mSATA SSD (Up to 256GB)
Second Storage	: 2.5" Removable Storage Tray
Speaker	: 2 x 2W Speaker
Buzzer	: 75 dB~80 dB, 2300 Hz, 1m

### Power Specifications :

Power Input	: 24V DC-in with Isolation (9~36V acceptable)
Power Consumption	: 80W (Max)

### Certification

DNV 2.4, IEC60945 4th, CE, FCC

### Mechanical

Mechanical Mounting	: Panel Mount, VESA Mount
Dimension	: 621mm x 432.4mm x 85.5mm
Panel Mount Cutout	: 598mm x 408mm
Housing	: Anodized Aluminum Bezel
IP Rating	: IP66 (Front Side)

### Environmental

Operating Temperature	: -15 to 55 deg.C
Operating Humidity	: 5% to 95% (non condensing)
Anti-Vibration	: 0.7g@DNV2.4 (Class A)
Anti-Shock	: 15G, 11ms duration

### Input / Output Connectors

Ethernet LAN	: 2 x RJ45
COM (D-SUB)	: 1 x RS232/422/485, 1 x RS232 (N/A with ECDIS Optional)
USB	: 2 x USB2.0, 1 x USB3.0
HDMI	: 1 x HDMI
NMEA Interface	: 4 x NMEA 0183 Port (Optional)
Digital IN/OUT	: 8 Channel Isolated Digital Input/Output (Optional)
DC power	: 1 x 3-Pin Terminal Block (Phoenix type)

### OS Support :

Operating System (Optional) : Windows Embedded 8.1 Industry PRO  
 Windows Embedded 8 Std.  
 Windows Embedded Std. 7  
 Windows 7 PRO for Embedded System