

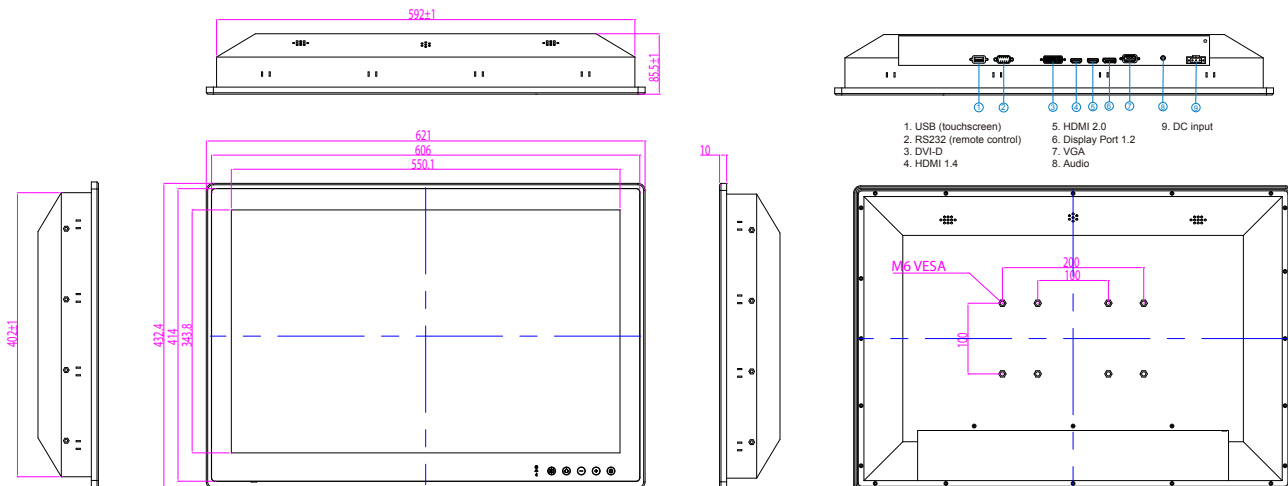


# 26" Flat P-CAP Marine Display

Model#: W26L100-MRA1FP

## 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
- Capacitive touch keys for quick function access and display control (Support ECDIS DAY, DUSK, and NIGHT mode switching)
- Compliant with marine standards (IEC 60945 4th, IACS-E10)



\* 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/m2 (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 (Optional AR Protection Glass)
Buzzer	: 75 dB~80 dB, 2300 Hz, 1m

### Input / Output Connectors

DVI input	: DVI-D 24pin (female)
HDMI input	: 1 x HDMI 1.4 , 1 x HDMI 2.0
Display Port input	: Display Port 1.2
VGA input	: D-SUB 15pin (female)
Remote control via RS232	: D-SUB 9pin (female)
Touch	: USB type A (female)
Audio	: Audio in
DC input	: Terminal block 3pin (phoenix type)

### Power Specifications :

Power Input	: 24V DC-in with Isolation (9~36V acceptable)
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### User Controls :

OSD control via programmable capacitive touch keys (ECDIS, Home, Brightness(+,-), Power)  
Remote control via RS232 serial interface

### Mechanical

Mechanical Mounting	: Panel Mount , VESA Moun
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

### Certification

IEC60945 4th, CE, FCC

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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