Blue Line Marine FPC-8800

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Highlights

Blue Line Marine Monitor series are certified and specifically designed for maritime applications on bridge systems with dimming control and extensive range of input signals. Blue Line Marine Monitor ensures the integrated bridge system will run effortlessly at all times.

Reduce cost and time spending with our global partner model based on your specific requirements. Let Blue Line take responsibility for delivery on time. Blue Line's ultimate goal is to help our customers get peace of mind by handling all relevant details such as securing the right configuration, software setup, mounting, packaging, labeling

BLUE LINE
IT for Demanding Environments

etc. Ask for references from your industry.

• Marine Monitor

• Available in sizes of 10.4", 15", 19", 23.1" and 24"

• IEC 60945 certification

• DNVGL certification

• IACS E10 certification

• Available with or without touch

• Brightness dimming control from nearly 0% to 100%

• Flush mount

• Fanless operation for maximum reliability

• +24V DC input with isolation resistance

• Extensive range of input signals

Specifications

Model Type

Marine Fanless PC

Form Factor

Compact

Construction

Aluminum

Cooling

Fanless

Environment

Blue Line Marine FPC-8800

Operating Temperature	- 15°C to + 55°C
Humidity	5% to 95% (non condensing)
Anti-Vibration	0.7g@DNVGL CG-0339(Class A)
Anti-Shock	15G, 11ms duraiton

Certification

IEC6045
CE
FCC

Processor

Intel Core i5-7200U Kaby Lake 2.5GHz (turbo to 3.1GHz)

Chipset

Intel SoC Integrated

RAM

1x DDR4-2133 SO-DIMM (Max 16GB)

Storage

1 x mSATA SSD 64GB (default)
1 x 2.5" Removable SSD/HDD

Front Input / Output

1 x DC Input (Terminal Block 3pin)
2 x LAN
1 x HDMI Output
1 x D-Sub15 (VGA) Output
1 x DVI Output
1 x RS232/422/485 port (Selectable by BIOS)
1 x Audio in Jack
1 x Audio out Jack
1 x Power Button

1 x Reset Button

Rear Input / Output

8 x Isolated DIDO, 4 In/ 4out (Optional) (Programmable by S/W AP)

8 x NMEA 0183 (Optional) (RS422/485 programmable by S/W AP)

Operating System

Windows 8 / 10

Windows Embedded Standard 8

Windows 10 IoT Enterprise

Linux

Power Supply

+24V DC In with 1.5KV DC Isolation Resistance (+9 to +36V DC Input Acceptable)

Power Consumption

40 W

Dimension and Weight

L 276.4 mm x W 206.8 mm x H 60.2 mm

Mounting

VESA / Wall-mount / Desktop

Warranty and After Sales Support

Standard 1 year (option for 3 years)