

Blue Line ECDIS Marine Monitor-8800



Highlights

Blue Line ECDIS Marine Monitor series are certified and specifically designed for maritime applications on bridge systems with ECDIS compliance, brightness dimming and projective capacitive multi touch. True flat, elegant edge to edge design. Blue Line's ECDIS Marine Monitor will provide powerful computing and rich connectivity that 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 etc. Ask for references from your industry.



- Marine Monitor
- Available in sizes of 15", 19", 24" and 26"
- IEC 60945 certification
- DNVGL certification
- IACS E10 certification
- ECDIS bridge display compliance
- Color calibrated for ECDIS compliance (optional)
- Capacitive touch keys for quick function access and display control (Supports DAY, DUSK, and NIGHT mode switching)
- Brightness dimming control from nearly 0% to 100%
- True flat multi PCAP touch
- IP66 front ingress protection
- Elegant edge to edge design
- Fanless operation for maximum reliability
- +24V DC input with 1.5KV DC isolation resistance
- Supports +9 to 36V DC input
- Extensive range of input signals

Blue Line ECDIS Marine Monitor-8800

Specifications

Model Type

Marine Monitor

Brightness dimming control from nearly 0% to 100%

15" 500 nits

19" to 26" 350 nits

Construction

Aluminum front frame and rear metal housing

Colors

15" 16.2 M colors, 8 bits/color

19" to 26" 16.7 M colors, 8 bits/color

Cooling

Fanless

Viewing Angle

15" 88°/88°/88°/88° (typ.) (Up/Down/Left/Right)

19" 85°/85°/80°/80° (typ.) (Up/Down/Left/Right)

24" 89°/89°/89°/89° (typ.) (Up/Down/Left/Right)

26" 88°/88°/88°/88° (typ.) (Up/Down/Left/Right)

Ingress Protection

IP66 Front

Environment

Operating Temperature -15°C to +55°C

Operating Humidity 5% to 95%(non condensing)

Anti-Vibration 0.7g@DNVGL CG-0339 (Class A)

Anti-Shock 15G,11ms duration

Rear Input / Output

DVI input: DVI-D 24pin (female)

HDMI input: 1 x HDMI 1.4

VGA input: D-SUB 15pin (female)

Remote control via

RS232:

Touch: USB type A (female)

DC input: Terminal block 3pin (phoenix type)

Certification

DNV

IEC60945

IACS E10

CE

FCC

Power Supply

15" to 26" +24V DC-in with Isolation (+9 to +36V acceptable)

Display

15" 1024 x 768, 4:3, XGA LCD

19" 1280 x 1024, 5:4, SXGA LCD

24" 1920 x 1080,16:9, HD LCD

26" 1920 x 1200,16:10, WUXGA LCD

Mounting

15" to 26" Panel Mount / VESA Mount

Touch

Projective capacitive multi-touch

Dimension and Weight

15" H 363mm x W 312mm x D 66.5mm

19" H 429mm x W 382mm x D 72.8mm

24" H 595mm x W 385mm x D 63.8mm

26" H 621mm x W 432.4mm x D 85.5mm

Brightness

Special Function



Blue Line ECDIS Marine Monitor-8800

Support ECDIS DAY, DUSK, and NIGHT mode switching
Color for ECDIS compliance (Optional)

Accessories Included

Panel Mount Kit
AC to DC Power Adapter
Kable Kit HDMI, DVI, VGA, COM-Touch, USB-Touch

Warranty and After Sales Support

Standard 1 year (option for 3 years)

