

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
IT for Demanding Environments

- has more than 30 years experience
- delivers reliable IT solutions for demanding environments
- builds compact and high performance solutions
- focuses on long duration, 24/7-operation, and ruggedness
- is ISO 9001:2015-certified
- is known for providing the best assistance and services in all phases.

Blue Line ECDIS Marine Monitor-8800

Specifications

Model Type

Marine Monitor

Construction

Aluminum front frame and rear metal housing

Cooling

Fanless

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

Certification

DNV
IEC60945
IACS E10
CE
FCC

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

Touch

Projective capacitive multi-touch

Brightness

Brightness dimming control from nearly 0% to 100%

15"	500 nits
19" to 26"	350 nits

Colors

15"	16.2 M colors, 8 bits/color
19" to 26"	16.7 M colors, 8 bits/color

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)

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:	D-SUB 9pin (female)
Touch:	USB type A (female)
DC input:	Terminal block 3pin (phoenix type)

Power Supply

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

15" to 26"	Panel Mount / VESA Mount
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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

Special Function



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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)



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