

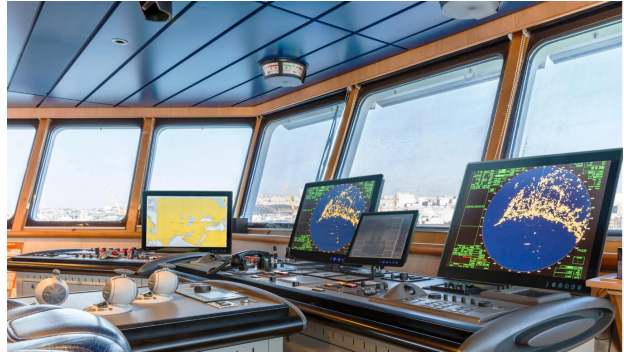
# Blue Line ECDIS Marine Monitor-8800



**BLUE LINE**  
IT for Demanding Environments

Blue Line A/S | Kappa 8 | 8382 Hinnerup, Denmark  
T +45 8678 5000 | [www.blue-line.com](http://www.blue-line.com)

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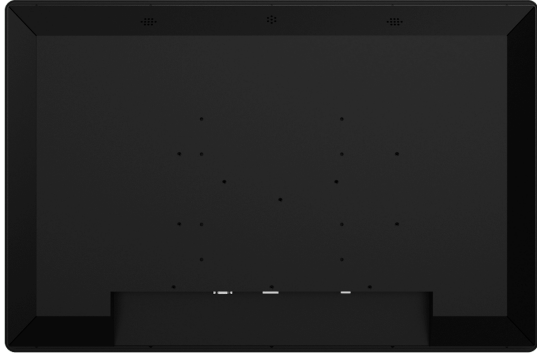
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# Blue Line ECDIS Marine Monitor-8800



## Highlights

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The Blue Line ECDIS Marine Monitor 8800 delivers a stable and high-quality display solution for modern maritime bridge systems. With full ECDIS compliance and advanced display technology, it provides clear and reliable visualization to support safe navigation and operational awareness.

The display integrates easily into both existing and new bridge setups, supporting navigation systems, radar and other maritime applications that require a professional visual interface. This allows you to upgrade your bridge environment without replacing your full infrastructure, while maintaining compatibility across systems.

Accurate color calibration and full brightness control from 0% to 100% ensure clear visibility across changing light conditions at sea. The PCAP multi-touch interface provides responsive and precise interaction, even in demanding operational environments. A robust aluminum housing ensures durability and stable performance during continuous maritime use.

Designed for continuous use on the bridge, the display maintains consistent performance in demanding maritime conditions. Stable visual output and durable construction make it suitable for long operational cycles where reliability is essential for navigation and decision-making.

- Marine Monitor
- Available in sizes of 15", 19", 24", 26", 27" and 32"
- IEC 60945 certification



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# Blue Line ECDIS Marine Monitor-8800

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- 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 interface connectivity

## Specifications

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### Model Type

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Marine Monitor

### Construction

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Aluminum front frame and rear metal housing

### Cooling

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Fanless

### Ingress Protection

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# Blue Line ECDIS Marine Monitor-8800

IP66 Front

## Environment

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|                       |                              |
|-----------------------|------------------------------|
| 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

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DNV-CG-0339  
IEC60945 4th  
IACS E10  
CE  
FCC

## Display

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|     |                          |     |
|-----|--------------------------|-----|
| 15" | 1024 x 768, 4:3, XGA     | LCD |
| 19" | 1280 x 1024, 5:4, SXGA   | LCD |
| 24" | 1920 x 1080,16:9, FHD    | LCD |
| 26" | 1920 x 1200,16:10, WUXGA | LCD |
| 27" | 1920 x 1080, 16:9, FHD   | LCD |
| 32" | 1920 x 1080, 16:9, FHD   | LCD |

## Touch

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Projective capacitive multi-touch  
AR Glass (Optional)

## Brightness

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Brightness dimming control from nearly 0% to 100%

|           |          |
|-----------|----------|
| 15"       | 500 nits |
| 19" & 32" | 400 nits |
| 24" & 27" | 300 nits |
| 26"       | 350 nits |



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# Blue Line ECDIS Marine Monitor-8800

## Colors

15" to 32" 16.7 M colors, 8 bits/color

## Viewing Angle

19" 85°/85°/80°/80° (typ.) (Up/Down/Left/Right)  
15" & 26" 88°/88°/88°/88° (typ.) (Up/Down/Left/Right)  
24", 27" & 32" 89°/89°/89°/89° (typ.) (Up/Down/Left/Right)

## Buzzer

75~80dB , 2300Hz , 1m

## 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 32" +24V DC-in with Isolation (+9 to +36V acceptable)

## Power Consumption

15" to 32" 35W to 55W (Max)

## Mounting

15" to 32" Panel Mount / VESA Mount

## Dimension and Weight

15" H 312.0 x W 363.0 x D 67.5 mm Net weight 5.0 kg  
Sugg. Cut-out: H 388.0 x W 338.0 mm  
19" H 382.0 x W 429.0 x D 72.8 mm Net weight 9.8 kg



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|     |                                     |                    |
|-----|-------------------------------------|--------------------|
| 24" | Sugg. Cut-out: H 359.0 x W 408.0 mm |                    |
|     | H 385.0 x W 595.0 x D 63.8 mm       | Net weight 10.3 kg |
| 26" | Sugg. Cut-out: H 360.0 x W 570.0 mm |                    |
|     | H 432.4 x W 621.0 x D 85.5 mm       | Net weight 12.8 kg |
| 27" | Sugg. Cut-out: H 406.0 x W 596.0 mm |                    |
|     | H 450.0 x W 679.2 x D 69.0 mm       | Net weight 15 kg   |
| 32" | Sugg. Cut-out: H 430.0 x W 655.0 mm |                    |
|     | H 524.0 x W 795.0 x H 75.5 mm       | Net weight 18 kg   |
|     | Sugg. Cut-out: H 500.0 x W 770.0 mm |                    |

## Special Function

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Support ECDIS DAY, DUSK, and NIGHT mode switching

Color for ECDIS compliance (Optional)

## Accessories Included

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Panel Mount Kit

AC to DC Power Adapter

Kable Kit HDMI, DVI, VGA, COM-Touch, USB-Touch

## Warranty and After Sales Support

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Standard 1 year (option for 3 years)



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