

Maritime Monitors



Reliability Every Step of the Way



IP65

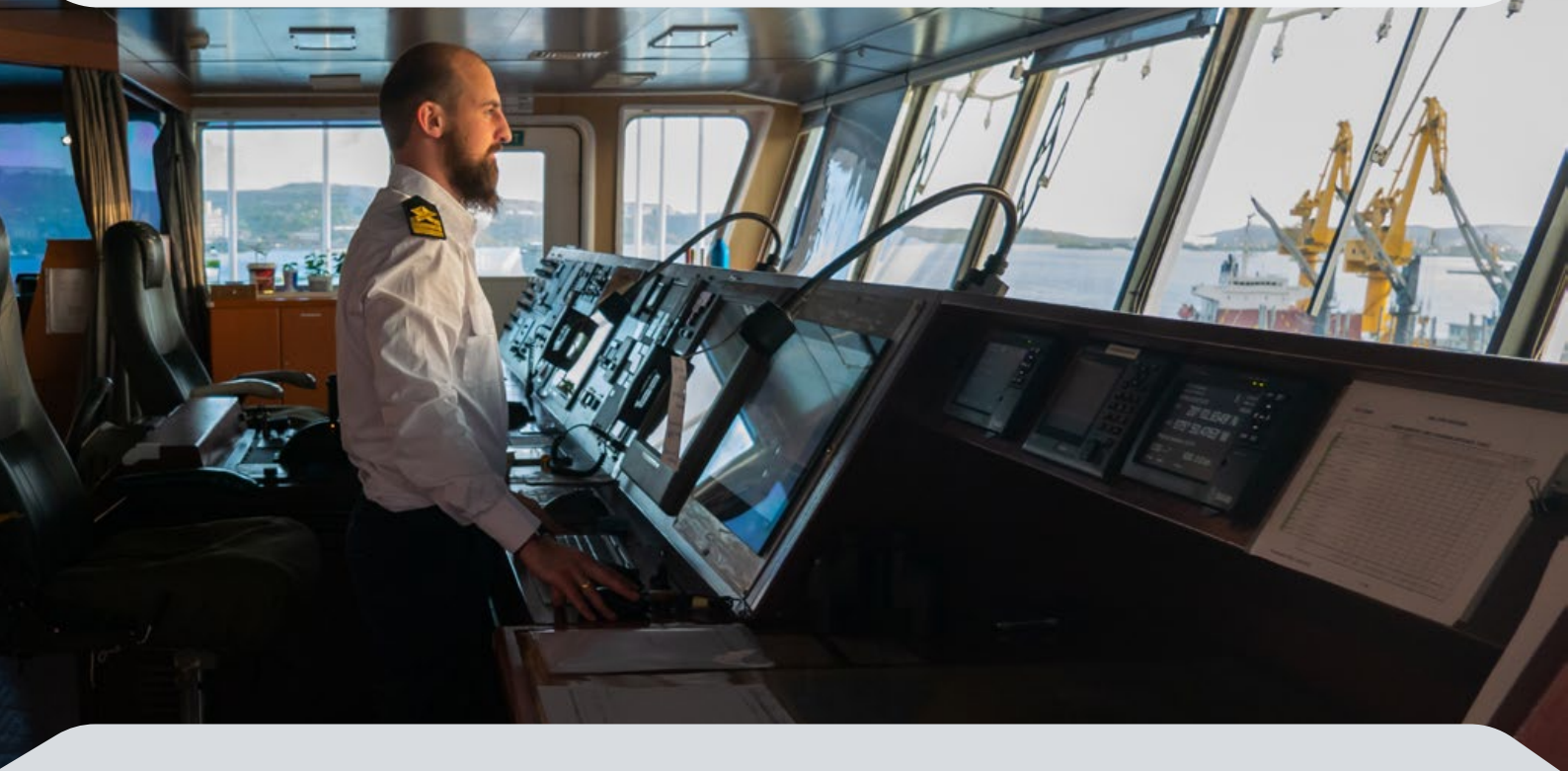


Maritime Classifications



ECDIS/RADAR

Maritime Monitors



Reliability Every Step of the Way

Providing ships and offshore structures with equipment that will continue to operate optimally in harsh conditions is essential for maritime. EIZO provides a range of maritime monitors for route planning and navigation that meet the requirements for maritime classifications and the highly specialized requirements of ECDIS/RADAR systems.



IP65

Dust-tight and protected against pressurized water jets



Maritime Classifications

DNV (Germany / Norway), LR (UK), ABS (USA), NK (Japan), EU RO MR



ECDIS/RADAR

IEC 61174, IEC 62288, IEC62388, IEC 60945 standards

4K Route Planning

Chart Table Monitor



Navigation

Panel Mount Monitors



4K Chart Table Solution

55" MDU5501WT



Chart table stand is not included with the monitor.

4K Route Planning at Your Fingertips

Ample Space for Efficient Operation

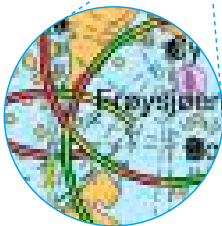
The MDU5501WT's large 55-inch screen offers ample space for users to see crucial navigational information from multiple applications on a single screen, minimizing the need to switch windows or zoom in.

Navigational Charts in Exceptional Detail

The monitor displays at 4K UHD resolution (3840 x 2160) which is four times that of Full HD (1920 x 1080). This allows operators to view navigational charts and other data with exceptional clarity and detail.



55-inch 4K
3840 x 2160



55-inch Full HD
1920 x 1080

Fully Flat Table Design

The monitor can be laid horizontally, featuring a fully flat surface that doubles as a table for traditional paper charts when needed. The wide outer edges provide a place for the crew to set items or rest their hands without obstructing the screen.



Multitouch Operation

The panel features projected capacitive (PCAP) touch technology, detecting up to 10 simultaneous finger touches or up to two styluses. This allows multiple crew members to operate the monitor simultaneously.

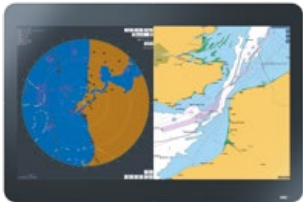


Display Multiple Sources Simultaneously

Picture-in-Picture (PinP) and Picture-by-Picture (PbyP) functions enable operators to conveniently display a second signal source either as an overlay window or side-by-side with another source.



Picture-in-Picture



Picture-by-Picture

Panel Mount Monitors

27" MDF2701W / MDF2701W-T



Designed for ECDIS / RADAR Applications

PCAP Touch Variation Models

A projected capacitive (PCAP) touch panel variation is available for all sizes (27", 23.8", 19") and features 10-point multitouch and highly responsive, intuitive operation.



Wide Brightness Range

The monitors have a wide dimming range of 0.05 to 350 cd/m² (340 cd/m² for touch panel variations). This allows operators to adjust to the appropriate brightness level for optimal visibility during the day or at night.



Flexible Positioning with Optional Tilt Stand

The monitors can be installed and operated horizontally or tilted downward up to 30° without affecting performance. With the optional tilt stand, the monitors can be adjusted in 15° increments and also support ceiling mounting for flexible installation. The stand meets the requirements of major maritime classifications, including DNV (Norway/Germany), LR (UK), ABS (USA), NK (Japan), and EU RO MR.

Mounted Upright

Upward tilt of up to 60°, downward tilt of up to 30°



Ceiling Mounted

Upward and downward tilt of up to 30°



Pictured: MDS1901 monitor with MDS-T192 stand



23.8" **MDF2401W / MDF2401W-T**



19" **MDS1901 / MDS1901-T**

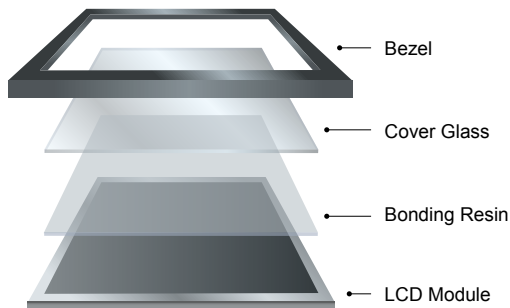
Fanless Operation

EIZO designed the monitor to prevent heat buildup, negating the need for fans, by implementing a unique, low power consumption design and using cutting-edge thermo-fluid analysis. This eliminates risk of hardware failure due to air intake from fans, ensuring long-term reliability.

Installation to Consoles

Designed for seamless integration into maritime consoles, the panel mount structure supports front-side installation. The mounting holes for MDF2701W/-T and MDS1901/-T are consistent with those of EIZO's prior generation models, ensuring a smooth upgrade path for system refreshes.

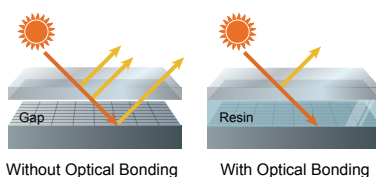
Optical Bonding for Maritime Environments



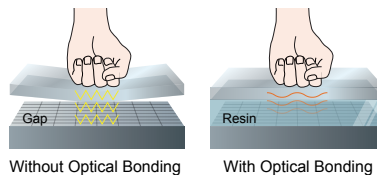
These monitors feature in-house optical bonding to enhance visibility and durability. By filling the gap between the LCD module and cover glass with resin, optical bonding reduces ambient reflections and prevents condensation that can cause fogging during harsh temperature changes.

Features

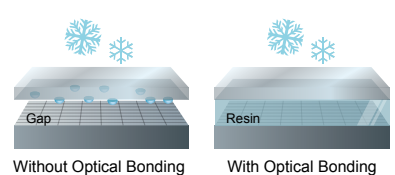
Glare Reduction



Increased Durability



Eliminate Condensation



24-Hour Use, 3-Year Warranty

These products are built for 24-hour use and backed by a 3-year manufacturer's warranty for long-term reliability.



EIZO Optical Bonding

Visit EIZO's website to learn more about optical bonding.



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Some screen images provided by NAVTOR.