

## DuraMON Glass 32” Radar & ECDIS



### 32” Monitor – IEC60945 Type Approved for Marine Applications:

- Approved for Radar / ECDIS.
- High quality display in Wide Screen format
- Long built-state.
- Desk / wall mounting-brackets available for VESA (150x280mm).
- 32” complies with RADAR CAT I, II and III
- Touch keys with dimmable backlight.
- Full range Backlight dimming
- Customisation available.
- Buzzer

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# Specifications

## DuraMON

Display sizes: 32" Wide Screen LCD (TFT)

Display properties:	Size – Active area (Aspect)	Luminance	Contrast	Resolution
	31.5" - 698 x 393 mm (16/9)	450 Cd/m <sup>2</sup>	3000:1	1920 x 1080

View angle: View angle (L/R/T/B) (typical) 89°/89°

Materials: Front: Sea Water Resistant Aluminium w. black powder coating RAL 9005  
Rear: Sea Water Resistant Aluminium w. black powder coating RAL 9005

Touch: PCAP multi touch (Optional)

Window: Anti -Reflection coated front glass

Protection: IP65 front – IP20 rear

## DuraMON I/O

Video inputs: 1 x VGA  
1 x DVI-D  
1 x Display Port 1.2 or / HDMI 1.4a

Recommended resolution is 1920x1080

Generally all VESA compatible video modes are supported.  
Special modes supported on request.

Control inputs: 1x RS232 – for remote control  
1x RS-422/485 (Optional)  
1x USB for touch sensor (Optional)  
1x Built-in Buzzer (75-85 dB(A) / 1m)

## DuraMON Power Supply Options

Standard: 90-264Vac. 50-60Hz Input

Optional: 18-31Vdc Input

Optional: Dual power, AC/DC (Optional)

## DuraMON Environmental Conditions

Operating Temperature: -15 to 55 °C

Storage Temperature: -25 to 70 °C

Relative Humidity: 8 to 95 %

## DuraMON Approvals

Marine: IACS E10 Rev. 6 & IEC 60945 Ed. 4

ECDIS: IEC 61174 ed. 4

Radar / Navigation: IEC 61174 ed. 4, IEC 62288 ed. 2, IEC 62388 ed. 2

Type Approvals: MR certificate

For latest marine class approvals – see [www.isic-systems.com](http://www.isic-systems.com)

## DuraMON Physical dimensions

Size: 762 (W) x 476 (H) x 77.7 (D)

Weight: 18 kg

Bracket: Desk / wall bracket - 150x280 VESA