

## DuraMON Glass 55"



**DuraMON** monitors are designed for marine and naval mission critical applications.

It values markets demands for:

- Marine approved and for Radar / ECDIS
- High quality displays in Wide Screen format
- Long build-state possibility.
- VESA (400x350mm).
- Multi Touch option
- Split screen
- Slim design
- Electrical adjustable tilt and lift option
- Up to 70° tilt
- Customisation available.

# Specifications

## DuraMON

Display sizes:	55" Wide Screen LCD (TFT)			
Display properties:	Size – Active area (Aspect)	Luminance	Contrast	Resolution
	55" - 1210 x 680 mm (16/9)	450 Cd/m <sup>2</sup>	4000:1	3840 x 2160
View angle:	View angle (L/R/T/B) (typical)		89°/89°	
	Materials: Front: Aluminium w. black power coating RAL 9005 Rear: Aluminium w. black power coating RAL 9005			
Touch: P-cap multi touch - Optional				
Window: Anti Reflection coated front glass				
Protection: IP65 front – IP20 rear				

## DuraMON I/O

Video inputs:	1 x VGA:	Up to 1920x1080 60Hz
	1 x DVI-D:	Up to 1920x1080 60Hz
	2 x Display Port 1.2a:	Up to 3840x2160 (UHD) 60Hz
	2 x HDMI 1.4:	Up to 3840x2160 (UHD) 30Hz
Recommended resolution is 3840x2160. Generally all VESA compatible video modes are supported. Special modes supported on request.		
Control inputs:	1x RS-232 – for remote control.	
	1x USB for touch sensor (optional).	
	1x Tilt / Lift	
	1x External USB	

## DuraMON Power Supply Options

Standard: 90-260VAC. 50-60Hz Input

## 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 IEC 62288 ed. 2, IEC 62388 ed. 2
Type Approvals:	Pending

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

## DuraMON Accessory

Wall mount  
Electrical adjustable tilt and lift

## DuraMON Physical dimensions

Size:	1348,5 cm (W) 819,4 (H) 95 cm (D)
Weight:	App. 65 kg