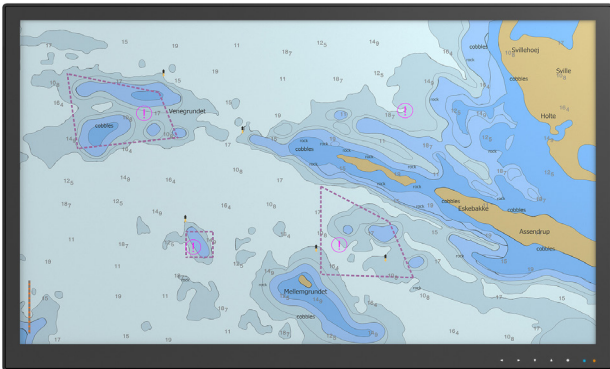


DuraMON 32" S-Line

4K Wide Screen Monitor for Radar/ECDIS

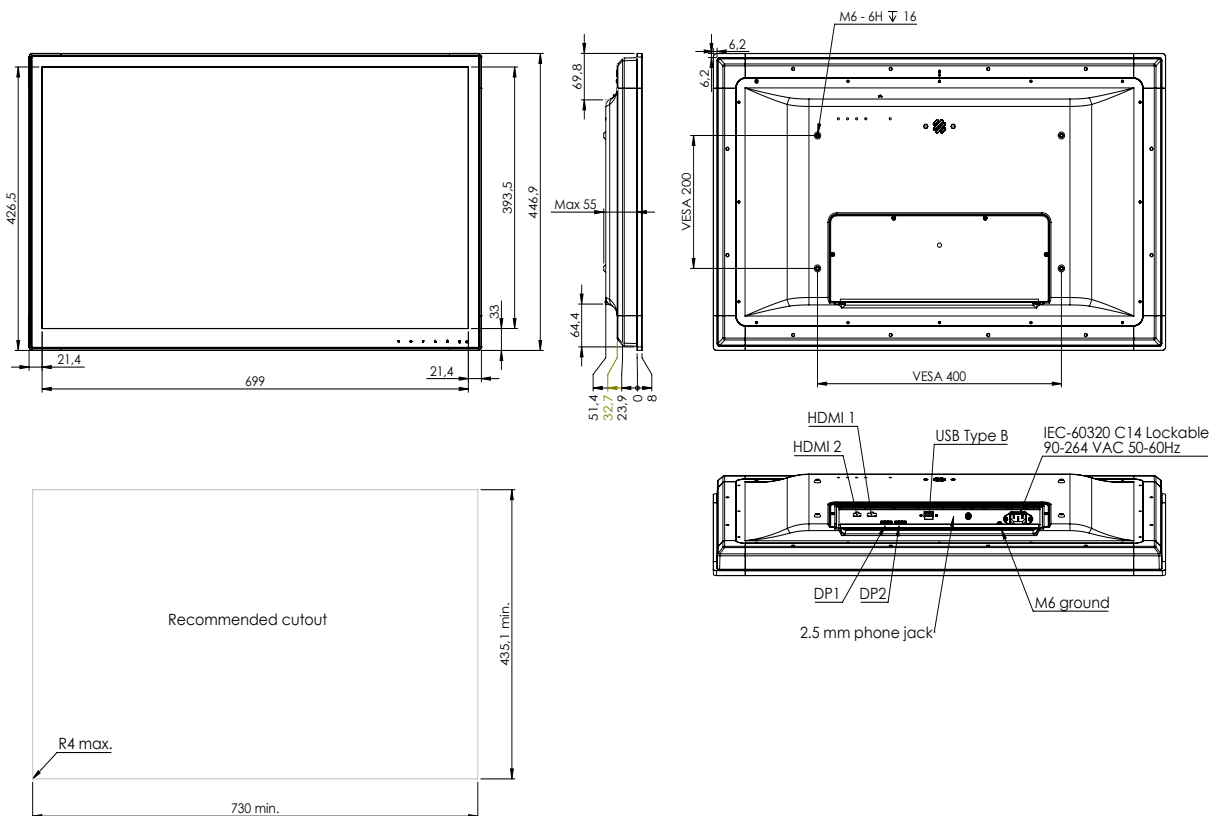


DuraMON 32" S-Line monitors are designed for marine, naval and other demanding environments where reliable and durable hardware is required.

The DuraMON 32" S-Line is an up-to-date and cost efficient design featuring 4K resolution, super slim design, narrow bezel, low weight and low power consumption.

- ✓ 60945 Type Approval
- ✓ ECDIS Applications
- ✓ Radar Applications

Mechanical outline



Display properties

Size	31.5" wide screen
Aspect ratio	16:9
Active area	698.40 x 392.85 mm
Luminance	Luminance 400 cd/m ² / 300 cd/m ² (24VDC) typical
Contrast	Contrast 3000:1 typical
Native resolution	3840 x 2160 (4K)
View angle	89° (L/R/T/B) typical
View distance	626 mm minimum
Glass	Anti reflection coated front glass

Input/output terminals

DP video input	2 x DP 1.2a Up to 3840 x 2160 60 Hz
HDMI video input	2 x HDMI 1.2 up to 3840 x 2160 30 Hz
USB	1 x USB type B, touch and virtual serial COM
AUX	1 x 2.5 mm Jack, remote control
Buzzer	Audio buzzer

Operator control interface & OSD

Power stand by	On/Standby (press for 5 sec. for standby)
Up	Backlight-up
Down	Backlight-down
Select	Menu-select
Back	Menu-back

The above operator controls can be optional (On/Standby; Backlight; Menu).

Power supply/power consumption

AC power	100 - 240 VAC 50/60Hz (Nominal Marine)
DC power	24 VDC (Nominal Marine) optional
AC/DC dual power	230 VAC + 24 VDC combined optional
Max. Consumption	AC: 150VA / DC: 120W

Physical dimensions

Dimensions	741.8 (W) x 446.9 (H) x 59.4 (D) mm
Dimensions in box	840 (W) x 540 (H) x 160 (D) mm
Weight	16.5 kg
Weight in box	19.0 kg

Environmental

Operating temp.	- 15 to 55° C
Storage temp.	- 25 to 70° C
Humidity	8 to 95% relative humidity
Protection	IP56 from front - IP22 from rear
Materials encl.	Sea water resistant Aluminum
Surface treatment	Black Powder coating RAL 9005

Options & accessories

Touch	P-Cap multi touch
ECDIS	Color calibration for ECDIS applications
Console bracket	Console mount bracket kit (10585-032)
Table bracket	Table mount bracket (10123-032)

Approvals & Certificates

CE	Certificate of conformity (03029-070)
Marine	IACS E10 rev. 10 & IEC 60945 ed. 4
ECDIS	IEC 61174 ed. 4
Radar/Navigation	IEC 62388 ed. 2 & IEC 62288 2021
Certificate	DNV, LR, ABS, BV, CCS, KR, Class NK
Certificate	PRS, RINA
Compass SD	180 cm (stand.) 115 cm (steer.)