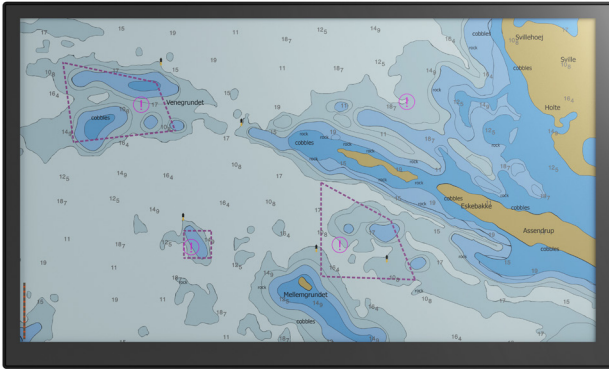


DuraMON 55" S-Line

4K Wide Screen Monitor for Radar/ECDIS



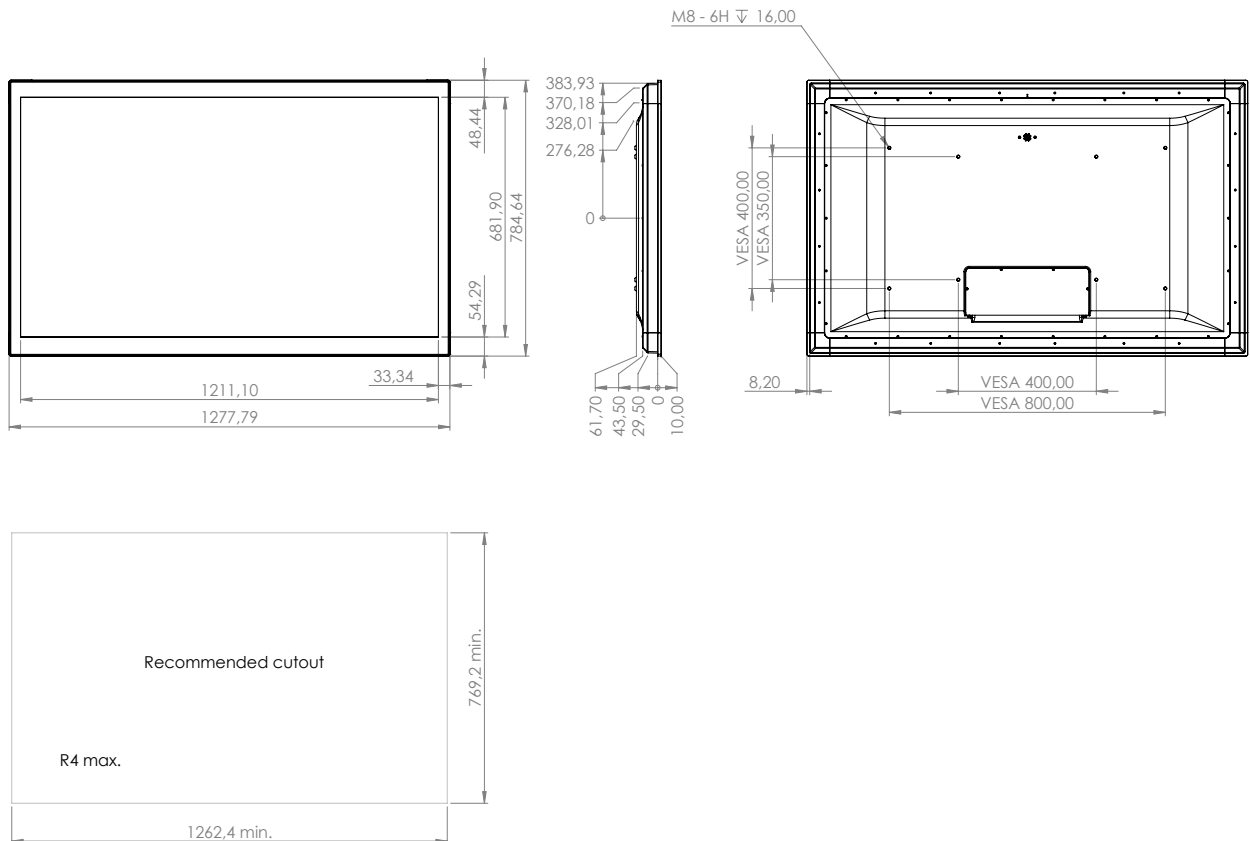
DuraMON 55" S-Line monitors are designed for marine, naval and other demanding environments where reliable and durable hardware is required.

The DuraMON 55" 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

DuraMON 55" S-Line



Wall bracket - please contact

Specifications DuraMON 55" S-Line

Display properties

Size	55" wide screen
Aspect ratio	16:9
Active area	1210 x 680 mm
Luminance	400 Cd/m2
Contrast	4000:1
Native resolution	3840 x 2160 (4K/UHD)
View angle	89° (L/R/T/B) typical
Glass	Anti glare cover glass

Input/output terminals

DP video input	2 x DP 1.2a Up to 3840x2160 60Hz
HDMI video input	2 x HDMI 1.4 up to 3840 x 2160 (UHD) 30Hz
USB	1 x USB for touch sensor (optional)

Operator control interface and OSD

Power stand by	DDC/CI or USB virtual Serial COM
Dimming	DDC/CI or USB virtual Serial COM
Display properties	DDC/CI or USB virtual Serial COM
Input select	DDC/CI or USB virtual Serial COM
Day, night, dusk	DDC/CI or USB virtual Serial COM

Power supply/power consumption

AC power	90 - 264 VAC 50 - 60Hz
Consumption	180 W

Physical dimensions

Dimensions	1277 (W) 787 (H) x 75 (D) mm
Dimensions in box	1397 (W) x 896 (H) x 173 (D) mm
Weight	55 kg
Weight in box	60 kg

Environmental

Operating temp.	- 15 to 55° C
Storage temp.	- 25 to 70° C
Humidity	8 to 95% relative humidity
Protection	IP65 from front - IP20 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
USB	1 x USB 2.0 for touch sensor
Wall bracket	Wall mount VESA bracket (please inquire)
Floor stand	Floor stand (please inquire)

Approvals & Certificates

CE mark	EN 61000-6-2 & EN 61000-6-4
Marine	IACS E10 rev. 8 & IEC 60945 ed. 4
ECDIS	IEC 61174 ed. 4
Radar/Navigation	IEC 62388 ed. 2 & IEC 62288 ed. 2
Certificate	DNV Mutual Recognition
Compass SD	TBD cm (stand.) TBD cm (steer.)