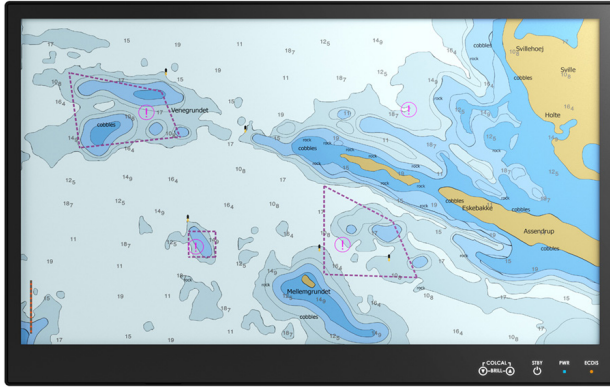


# DuraMON 27" S-Line

## Wide Screen Monitor for Marine Applications



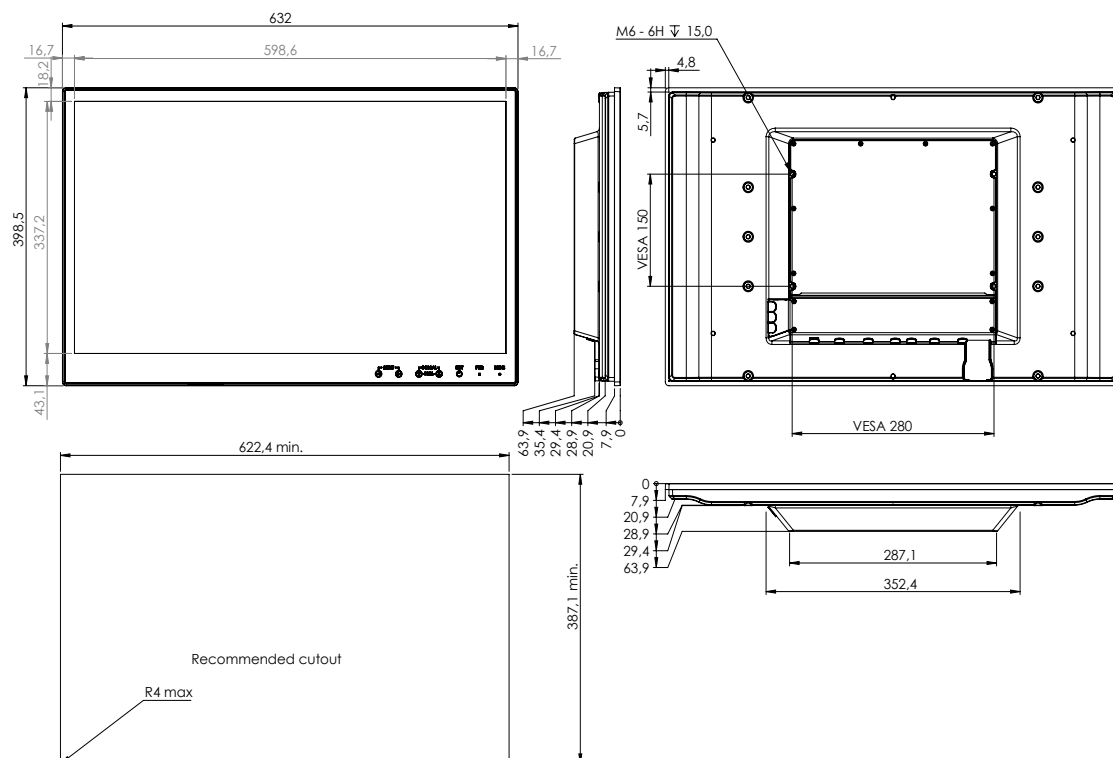
**DuraMON 27" S-Line** monitors are designed for marine, naval and other demanding environments where reliable and durable hardware is required.

The S-Line product family is an up-to-date and cost efficient design featuring super slim design, narrow bezel, low weight and low power consumption.

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

## Mechanical outline

### DuraMON 27" S-Line



Table/ceiling bracket available - ISIC PN 10123-027

Changes may occur - for latest please contact [sales@isic.dk](mailto:sales@isic.dk)

# Specifications DuraMON 27" S-Line

## Display properties

|                   |                                       |
|-------------------|---------------------------------------|
| Size              | 27.0" wide screen                     |
| Aspect ratio      | 16:9                                  |
| Active area       | 597.60 x 336.15 mm                    |
| Luminance         | 350 Cd/m2 typical                     |
| Contrast          | 3000:1 typical                        |
| Native resolution | 1920 x 1080 (Full HD)                 |
| View angle        | 89° (L/R/T/B) typical                 |
| View distance     | 1070 mm minimum                       |
| Glass             | Anti reflective and thermal toughened |

## Input/output terminals

|                |                                            |
|----------------|--------------------------------------------|
| DP video input | 2 x DP 1.2                                 |
| USB            | 1 x USB type B, touch & virtual serial COM |
| AUX            | 1 x 2.5 mm jack, remote control - optional |
| Buzzer         | Audio buzzer                               |

## Operator control interface & OSD

|        |                                           |
|--------|-------------------------------------------|
| Power  | 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 (Nominel Marine) |
| DC power         | 24 VDC (Nominel Marine) optional     |
| AC/DC dual power | 230 VAC + 24 VDC combined optional   |
| Max. Consumption | 35W (VA)                             |

## Physical dimensions

|                   |                                     |
|-------------------|-------------------------------------|
| Dimensions        | 632.0 (W) x 398.5 (H) x 63.9 (D) mm |
| Dimensions in box | 760 (W) x 530 (H) x 190 (D) mm      |
| Weight            | 10.0 kg                             |
| Weight in box     | 12.0 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

|                 |                                       |
|-----------------|---------------------------------------|
| Console bracket | Console mounting kit (10585-027)      |
| Table bracket   | Table/ceiling bracket kit (10123-027) |
| Touch           | P-Cap multi touch                     |

## Approvals & Certificates

|                  |                                       |
|------------------|---------------------------------------|
| CE               | Declaration of conformity (03029-087) |
| ECDIS            | IACS E10 rev. 9 & IEC 60945 ed. 4     |
| ECDIS            | IEC 61174 ed. 4                       |
| Radar/Navigation | IEC 62388 ed. 2 & IEC 62288 2021      |
| Certificate      | DNV, NK, others on request            |
| Compass SD       | 155 cm (stand.) 100 cm (steer.)       |