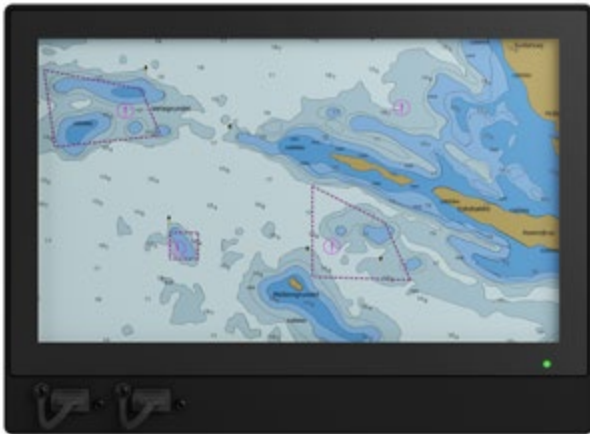


# DuraPANEL 10.1" S-Line USB

Wide Screen Panel PC for Marine Applications

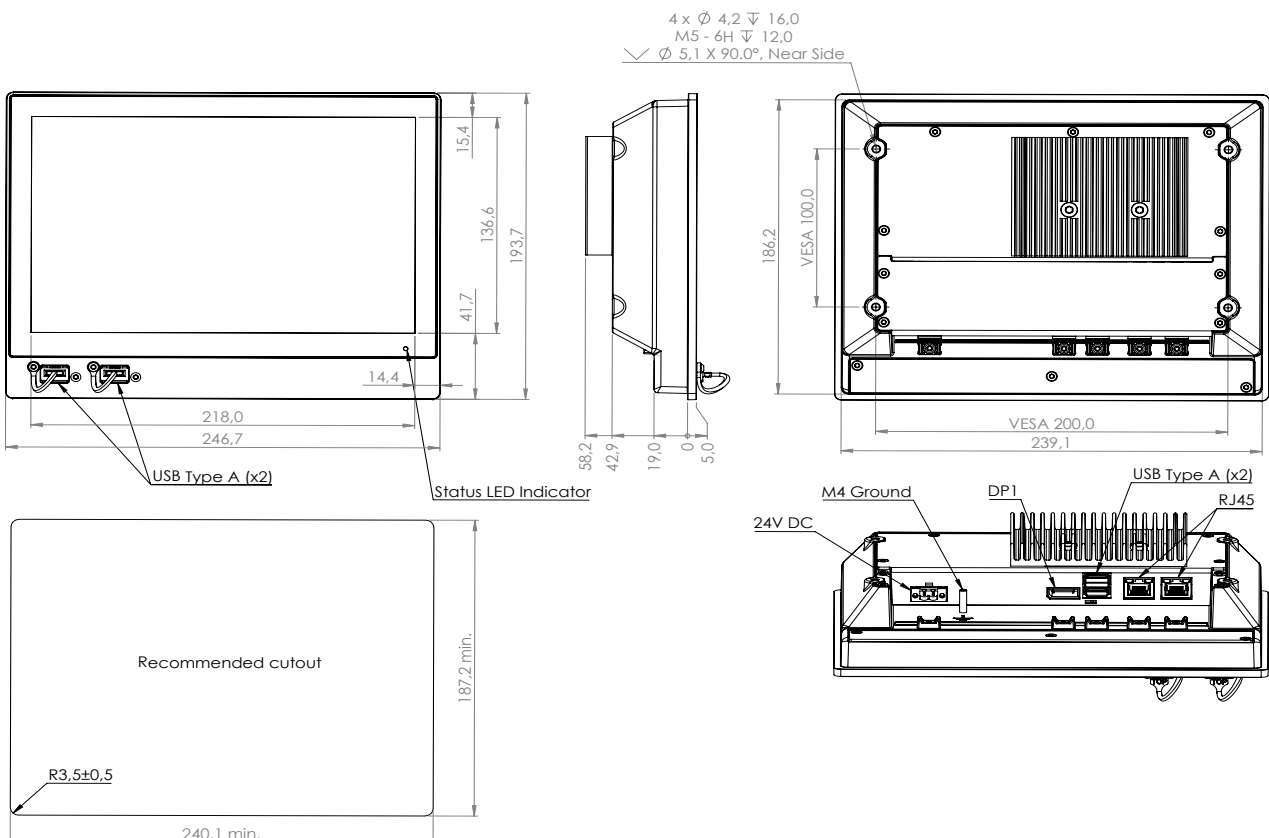


**DuraPANEL 10.1" USB** Panel PCs are designed for marine, naval and other demanding environments where reliable and durable hardware is required.

The DuraPANEL 10.1" USB is part of the S-Line product family and features up-to-date and cost efficient design, super slim design, narrow bezel, low weight and low and two USB ports on the front panel.

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

## Mechanical outline



## Display properties

Size	10.1" wide screen
Aspect ratio	16:10
Active area	216.96 x 135.60 mm
Luminance	500 Cd/m <sup>2</sup>
Contrast	800:1
Native resolution	1280 x 800
View angle	89° (L/R/T/B) typical
Glass	Anti-reflective and chemically toughened
Touch	P-Cap multi touch

## Motherboard

Chipset	Intel® SoC solution
CPU	Atom X5-E3940 1.6GHz 4 cores 4 threads
Watchdog timer	65536 levels, 1 to 65535 sec.
HW monitoring	Temperature, voltage
Wake-on-LAN	Yes
On board graphics	Intel® HD Graphics 500
Graphics supports	DirectX 12 Open GL 4.3 Open CL 2.0

## Memory and storage

Memory	Up to 8 GB DDR3L RAM, SODIMM
Storage	1 x M.2 B key 2242
Storage	Alternative via PCIe for NVME/SATA3.0

## Power supply/power consumption

DC Power	18 - 36 VDC galvanic isolated
Consumption	35 W Max.

## Operator control interface & OSD

Dimming	Windows API
Display properties	Controlled by OS

## OS options

Windows	Win 10 IoT
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## Input/output terminals

Video out	1 x DP++
USB	2 x USB 3.0 Type A
USB front	2 x USB 2.0 Type A
Ethernet	2 x Gbit LAN, Intel I211, RJ45

## Physical dimensions

Dimensions	247 (W) x 194 (H) x 59 (D) mm
Dimensions in box	340 (W) x 340 (H) x 180 (D) mm
Weight	2.0 kg 3.0 kg in box

## Environmental

Operating temp.	- 15 to 55° C
Storage temp.	- 25 to 70° C
Humidity	8 to 95% RH
Protection	IP56 from front - IP22 from rear
Compass SD	155 cm (stand.) 95 cm (steer.)

## Options & accessories

Console bracket	Console bracket kit (09353-000A)
Table stand short	Table stand short (09313-000A)
Table stand long	Table stand long (09314-000A)

## Approvals & Certificates

Marine	IEC 60945 ed. 4 & IACS E10 rev. 8
Certificate	DNV Mutual Recognition