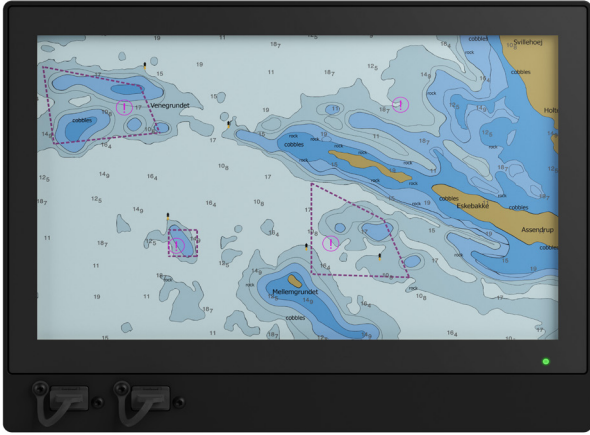


DuraPANEL 10.1" S-Line USB

Wide Screen Panel PC for Marine Applications



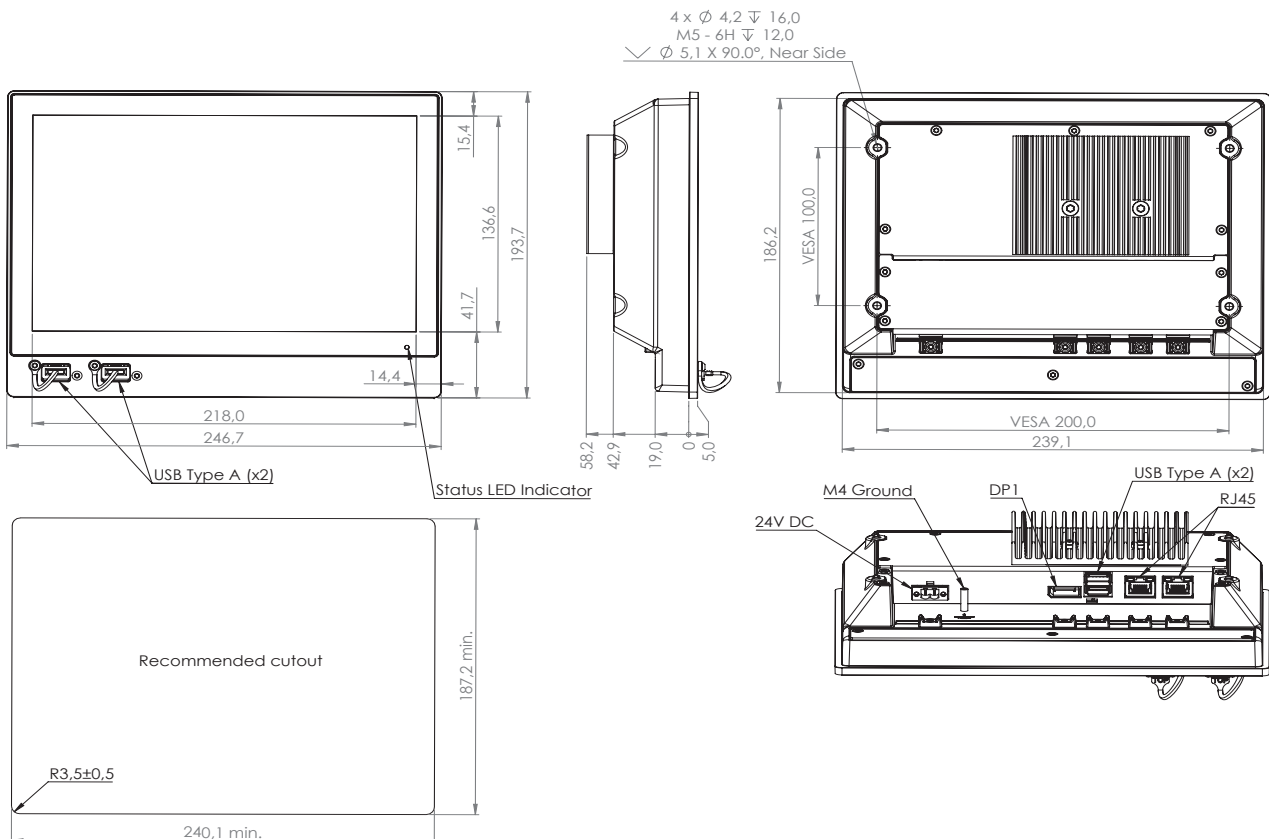
DuraPANEL 10.1" USB Panel PCs are designed for marine, naval and other demanding environments where reliable and durable hardware is required.

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
- ✓ Bridge Applications
- ✓ Control Applications

Mechanical outline

DuraPANEL 10.1" S-Line USB



Table/ceiling bracket available - ISIC PN 09314-000A

Specifications DuraPANEL 10.1" S-Line USB

Display properties

Size	10.1" wide screen
Aspect ratio	16:10
Active area	216.9 x 135.6 mm
Luminance	500 Cd/m ²
Contrast	800:1
Native resolution	1280 x 800
View angle	85° (L/R/T/B) typical
Glass	Anti-reflective and chemically toughened
Touch	P-Cap multi touch

Power supply/power consumption

Supply voltage	18 - 36 VDC galvanic isolated
Power cons.	35 W Max.

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

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

Physical dimensions

Dimensions	247 (W) x 170 (H) x 63 (D) mm
Dimensions in box	343 (W) x 338 (H) x 168 (D) mm
Weight	2.6 kg 3.4 kg in box

Memory and Storage

Memory	Up to 8 GB DDR3L RAM, SODIMM
Storage	1 x M.2 B key 2242 SATA

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
Compass SD	1.6 cm (stand.) 1.0 cm (steer.)

Operator control interface & OSD

Dimming	Windows API
Display properties	Controlled by OS

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)

OS options

Windows 10	Windows 10 IoT
Linux	Ubuntu

Approvals & Certificates

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