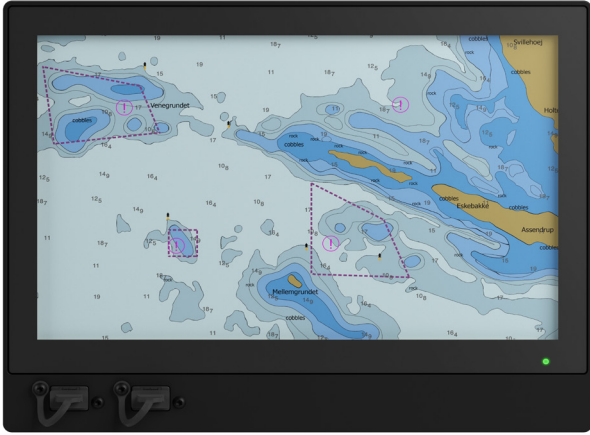


DuraPANEL 10.1" S-Line USB

Wide Screen Panel PC for Marine Applications



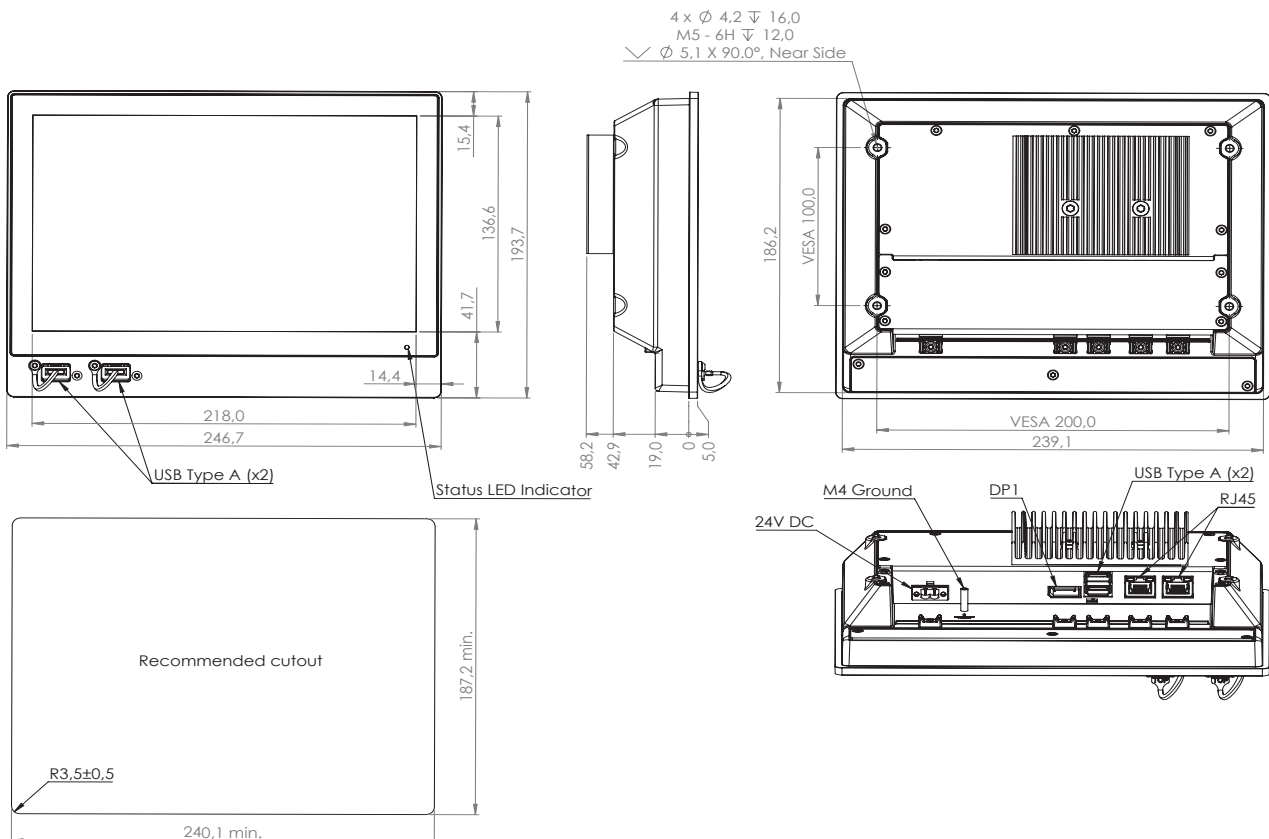
DuraPANEL 10.1" USB Panel PCは、ハードウェアに対して信頼性と耐久性が求められる、船舶・海軍等の用途用にデザインされました。

DuraPANEL 10.1" USB Panel PCは、S-Line製品シリーズとして、最新のコスト効率の高いデザイン・超スリム・ナローベゼル・軽量を実現し、USBポート x2 @front panelが特徴です。

- ✓ 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 194 (H) x 59 (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

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