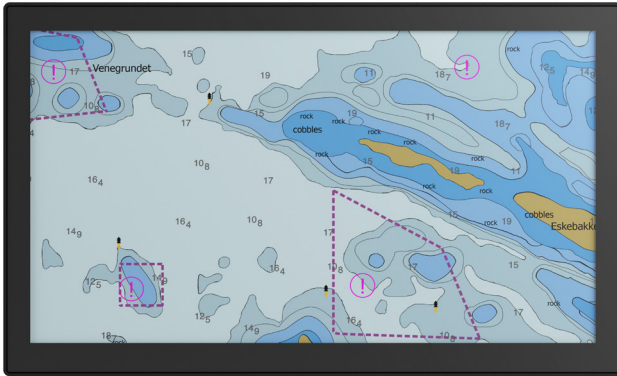


DuraPANEL 15.6" S-Line

Wide Screen Panel PC for Marine Applications



DuraPANEL 15.6" S-Line Panel PCs 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
- ✓ Bridge Applications
- ✓ Control Applications

Mechanical outline

DuraPANEL 15.6" S-Line

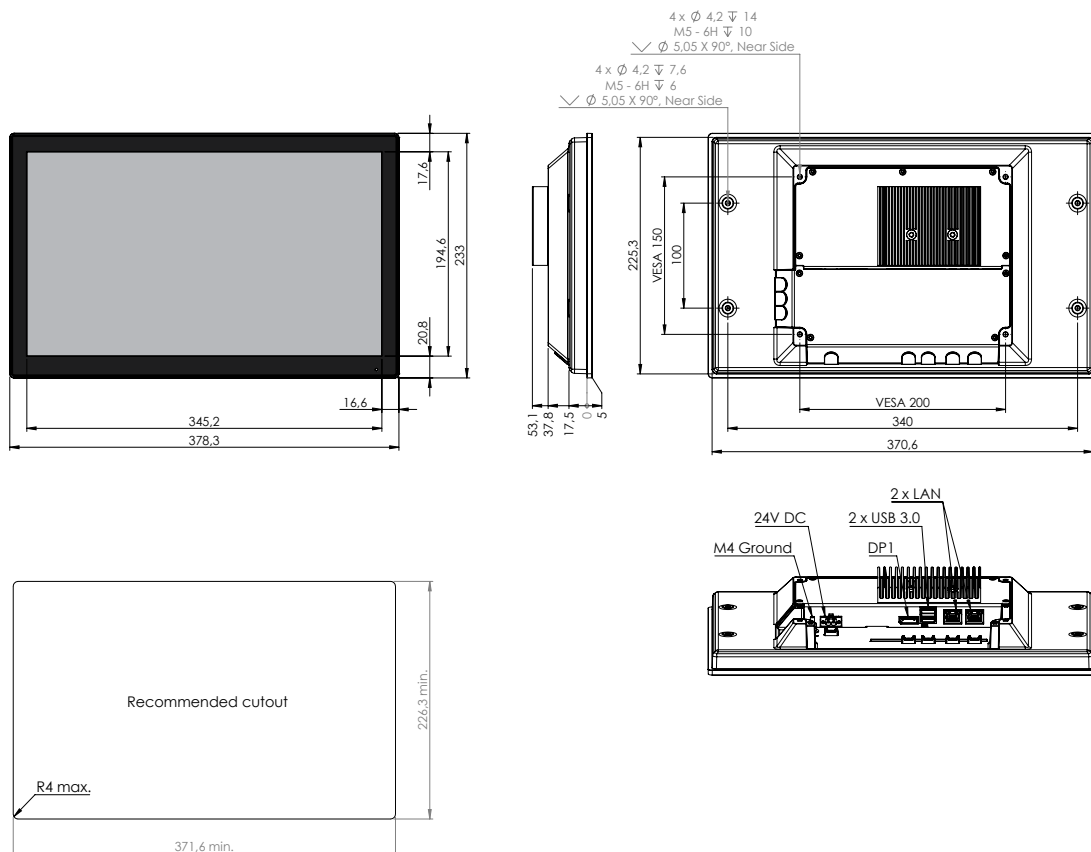


Table bracket available - ISIC PN 09314-000

Changes may occur - for latest please contact sales@isic.dk

Specifications DuraPANEL 15.6" S-Line

Display properties

Size	15.6" wide screen
Aspect ratio	16:9
Active area	344.16 x 193.59 mm
Luminance	500 Cd/m ²
Contrast	1000:1
Native resolution	1920 x 1080
View angle	89° (L/R/T/B) typical
View distance	617 mm minimum
Glass	Anti-reflective and chemically toughened
Touch	P-Cap multi touch

Power supply/power consumption

DC Power	18 - 36 VDC galvanic isolated
Consumption	30 W Typ. 40 W Max.

Input/output terminals

DP video out	1 x DP++
USB	2 x USB 3.0 Type A
Ethernet	2 x Gbit LAN, Intel I211

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	378 (W) x 233 (H) x 58 (D) mm
Dimensions in box	470 (W) x 340 (H) x 180 (D) mm
Weight	3.3 kg 4.0 kg in box

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	105 cm (stand.) 65 cm (steer.)

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

Options & accessories

Remote control	ISIC tactile key pad - pending
Table/ceiling	Table/ceiling mount bracket (09314-000)
Console bracket	Console mounting kit (09354-000)

Operator control interface & OSD

Dimming	Windows API
Display properties	Controlled by OS

OS options

Windows 10	Windows 10 IoT
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Approvals & certificates

CE	EN 61000-6-2 & EN 61000-6-4
Marine	IEC 60945 ed. 4 & IACS E10 rev. 8
Certificate	DNV Mutual Recognition