

## DuraPANEL 26"

### Wide Screen for Radar & ECDIS



DuraPANEL LED panel PC's are designed for rugged industrial applications, and features:

- Wide temperature range
- Vibration resistance
- High reliability, less down time & service
- High degree of flexibility
- Easy to install
- Rigid mechanical design
- Low Power consumption
- Intel Haswell Core i3, i5 and i7 processors
- Industrial motherboard - long availability
- Up to 16GB DDR3 RAM
- Dual Gb LAN
- Backlight dimmable from keys on front
- High performance thermal design
- Optional ECDIS calibration
- Optional Pcap Touch
- Desk / wall / ceiling mounting-brackets available for VESA (150x280mm).

# Specifications

## DuraPANEL - General

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<b>CPU:</b>	Intel® Core® i3-4330TE– 2,4 (3,0) GHz two cores, Four Threads, Optional Intel® Core i5-4590T 2,0 (3,0) GHz 4 cores, 4 threads (CPUMark 5,758) Optional Intel® Core i7-4770TE 2,3 (3,3) GHz 4 cores, 8 threads (CPUMark 8,800) Optional Intel® Celeron G1820TE 2,2 GHz 2 cores (CPUMark 2,230)
<b>Chipset:</b>	Intel® Q87 Chipset
<b>Memory:</b>	4GB DDR3 1333/1600 MHz SODIMM Up to 16GB DDR3 SODIMM
<b>Hard Disk Drive:</b>	80GB SSD Optional 100 / 120 / 160 / 200 / 240... 800 GB SSD SATA or USB / CF (option)
<b>Video:</b>	Intel® HD 4600 Graphics controller on-CPU DirectX* 11.1 and OpenGL 3.3(Linux) - 4.2(Windows), OpenCL 1.2, Shader Model 5 3 Independent display capable
<b>External Video out:</b>	HDMI and DP video output connectors
<b>Audio:</b>	Mic-in, Line-out, Line-in, 3 x 3,5mm Minijack
<b>Ethernet:</b>	2 x 10/100/1000 Gbits/s Ethernet LAN on-board, (RJ45) 1 x Intel® PHY I217LM (VPro) 1 x Intel® I210AT
<b>USB:</b>	4 x USB 3.0 ports plus 6 x USB 2.0 internally available
<b>COM:</b>	1x RS232 internally available
<b>OS:</b>	Windows 7, Windows 8, Windows 10, Linux

## DuraPANEL - Front

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<b>Display size:</b>	25,5 inch 16:10 LCD (TFT)
<b>Resolution:</b>	1920 x 1200
<b>Active area:</b>	550 x 343.8 mm
<b>View angle:</b>	88° (T/B), 88° (L/R) (typical)
<b>Luminance:</b>	350 Cd/m <sup>2</sup> (typical)
<b>Contrast ratio:</b>	1500:1 (typical)
<b>Front glass:</b>	Anti glare Hardness 3H
<b>Protection:</b>	IP65 (flush mount)
<b>Touch:</b>	Optional Pcap Multi touch

## DuraPANEL - Power

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<b>Standard:</b>	90-264Vac. 50-60Hz Input 18-36VDC Optional Dual power, combined AC and DC input Optional
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## DuraPANEL - Environmental

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<b>Operating Temperature:</b>	-15 to 55 °C
<b>Storage Temperature:</b>	-25 to 70 °C
<b>Relative Humidity:</b>	8 to 95 %

## DuraPANEL - Approvals

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<b>Marine:</b>	IACS E10 Rev. 6 & IEC 60945 Ed. 4
<b>ECDIS:</b>	IEC 61174 ed. 4
<b>Radar / Navigation:</b>	IEC 61174 ed. 4, IEC 62288 ed. 2, IEC 62388 ed. 2
<b>Type Approvals:</b>	MR Certificate For marine class approvals – see <a href="http://www.isic-systems.com">www.isic-systems.com</a>

## DuraPANEL - Dimensions

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<b>Size:</b>	621 (W) x 435 (H) x 89mm (D)
<b>Weight:</b>	App. 16 kg.
<b>Bracket:</b>	Desk/ceiling-and wall-bracket VESA 150x280 mm