

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

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

DuraPANEL - Front

Display size:	25,5 inch 16:10 LCD (TFT)
Resolution:	1920 x 1200
Active area:	550 x 343.8 mm
View angle:	88° (T/B), 88° (L/R) (typical)
Luminance:	350 Cd/m² (typical)
Contrast ratio:	1500:1 (typical)
Front glass:	Anti glare Hardness 3H
Protection:	IP65 (flush mount)
Touch:	Optional Pcap Multi touch

DuraPANEL - Power

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

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

DuraPANEL - Approvals

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

DuraPANEL - Dimensions

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