



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 GBit LAN
- Backlight dimmable from keys on front
- High performance thermal design
- Optional ECDIS calibration
- Optional Touch
- Desk / wall / roof mounting-brackets available for VESA .

Specifications

DuraPANEL - General

CPU:	Intel® Core® i3-4330TE– 2,4 GHz 2 cores, 4 4threads (CPUMark 3,224) Optional Intel® Core i5-4590T 2,0 GHz 4 cores, 4 threads (CPUMark 5,758) Optional Intel® Core i7-4770TE 2,3 GHz 4 cores, 8 threads (CPUMark 8,800) Optional Intel® Celeron G1820TE 2,2 GHz 2 cores (CPUMark 2,230)
Chipset:	Intel® Q87 Chipset
Memory:	4GB DDR3 1333/1600 MHz SODIMM Up to 16GB DDR3 SODIMM
Hard Disk Drive:	80GB SSD Optional 120 / 200 / 240... 1600 GB SSD SATA or USB / CF (option)
Video:	Intel® HD Graphics controller on-CPU DirectX* 11.2 and OpenGL 4.3, OpenCL 2.0, Shader Model 5 3 Independent display capable
External Video out:	HDMI and DP video output connectors
Audio:	Mic-in, Line-out, 2 x 3,5mm Minijack
Ethernet:	2 x 10/100/1000 Gbits/s Ethernet LAN on-board, (RJ45) 1 x Intel® PHY I217LM (VPro) 1x Intel® I210AT
USB:	4 x USB 3.0 ports plus 6 x USB 2.0 internally available
COM:	1x RS232
Expansion Slots:	1 x PCI Express x 4 1 x PCI Express half-size Mini Card Slot

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/m ² (typical)
Contrast ratio:	1500:1 (typical)
Front glass:	Anti glare Hardness 3H
Touch:	Optional PCAP Multitouch

DuraPANEL - Power

Standard:	90-264VAC. 50-60Hz Input
Automotive:	24VDC (18-36VDC) Optional Dual power, combined AC and DC input

DuraPANEL - Environmental

Operating Temperature:	-15 to 55 °C
Storage Temperature:	-25 to 70 °C
Relative Humidity:	8 to 95 %
Protection:	IP22 (from front, when mounted in console)

DuraPANEL - Approvals

CE Mark:	EN61000-6-2
Marine:	IACS E10 Rev. 6 & IEC 60945 Ed. 4 IEC 61174 / IEC 62288 / IEC 62388
Certificates:	MR Certificate

DuraPANEL - Dimensions

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