



MARINE PANEL COMPUTERS - wideECDIS - LCD/TFT • yes ○ no

Diagonal Model	22" / 56cm 6022 SD Marine Panel Computer	26" / 66cm 6026 SD Marine Panel Computer	
Display			
Active screen dimensions (horizontal x vertical):	474 x 296mm	550 x 344mm	
Resolution (pixel) / Format:	Multiscan up to 1680 x 1050 / 16:10	Multiscan up to 1920 x 1200 / 16:10	
Brightness (typical):	300 cd/m ²	400 cd/m ²	
Dimming range:	> 2000:1	> 2000:1	
Contrast ratio (typical):	1000:1	1000:1	
Colour performance:	16,7 Mio colours simultaneously (full colour)	16,7 Mio colours simultaneously (full colour)	
Viewing angle (typical):	178°	178°	
Integrated Industrial PC			
	IPC II Basic	IPC II Performance	IPC II High End
Processor:	Intel Celeron® Dual-Core™ CPU T3100 1,90GHz	Intel® Core™ 2 Duo CPU P8400 2,26 GHz	Intel® Core™ 2 Quad CPU Q9000 2,00 GHz
HDD:	min. 160GB HDD 2,5"	min. 160GB HDD 2,5"	min. 160GB HDD 2,5"
RAM:	1GB (1x 1GB Single Channel)	2GB (2x 1GB Dual Channel)	4GB (2x 2GB Dual Channel)
Video Memory – max. 384MB (DVMT 5.0):	•	•	•
MPEG decoder - MPEG1/2/4 hardware decoder:	•	•	•
Network adapter – Ethernet 10/100/1000 BaseT:	2x	2x	2x
Audio – 7.1 HD Audio Codec:	•	•	•
Peripheral interface: RS232	1x	1x	1x
USB 2.0	4x	4x	4x
PS/2	1x	1x	1x
Video Outputs: DVI-D	1x	1x	1x
HDMI	1x	1x	1x
VGA	1x	1x	1x
Hardware watchdog:	•	•	•
Software (installed on HDD): Windows XP Embedded & CONRAC-Tray	•	•	•
IPC Options			
HDD option: Compact Flash 4/8/16GB 250/320GB HDD 2,5" 64/128GB SSD 2,5"	•	•	•
RAM upgrade: 2/4 GB	•	•	○
Network options: WLAN Fiber Optic interface	•	•	•
Software option: Windows Embedded (available 12/2010) Standard 7 & CONRAC System Monitor	•	•	•
Environmental Conditions			
Temperature (operating / non-operating):	-15°C - +55°C / -20°C - +60°C		
Humidity (non-condensing):	10% - 90%		
Vibration:	5Hz – 12Hz ± 1.6mm, 12.5Hz – 25Hz ± 0.38mm, 25Hz – 50Hz ± 0.1mm		
Shock:	10g, 11ms		
Power			
Power supply:	85 - 264V AC		
Approvals			* Approvals in process / ** Built to meet
EMI/EMC: *	EN55022 class A, EN55024, EN60945		
Safety: *	EN60950, EN60945, CE		
Vibration: *	EN60945		
Shipcontrol: **	IEC 62288, EN61174 (ECDIS), EN60945 (Navigation), IEC 62388 (Radar)		
Supplied Accessories			
Operating manual (D/E), AC Power cord:	•		
Versions / Dimensions (H x W x D)			
Cabinet version:	On request	On request	
Rack version:	388 x 566 x 108 mm	436 x 642 x 133 mm	
Chassis-only version:	On request	On request	
Colour			
Standard colour cabinet/front panel:	RAL 9005		
Options*			* Please note: Not all options may be combined.
Desk stand for cabinet version:	•		
IR-keyboard:	On request		
24V DC power supply operating from 18V to 32V:	•		
ALCplus (Ambient Light Control):	On request		
ABS (Automatic Brightness Stabilization):	•		
Customised versions:	•		