NAUTICOMP

Processors

NINA Processors

A dedicated Processor solution for today's Marine Navigation Systems

The Nina line of marinized computer systems from Nauticomp are proven in the ocean environment. These fully powered mini systems have been selected and software tested to meet all your on-board computing requirements. Fully featured with the most current enhancements (Dual Desktop), all internal components are treated with a VCI-III coating to protect circuitry from harsh marine conditions. The black rugged powder coated case is ventilated to allow cooling for the PC. The casing acts as a shock absorber and the small chassis footprint is versatile in mounting either horizontally or vertically.

Nauticomp is your first tier level support for computer service. Operating systems can come preloaded with navigation and weather software all tested in house prior to installation. All units are guaranteed and supported by Dell®'s Standard 3 year On-Site limited warranty.

www.nauticomp.com

AS9100 ISO 9001:2000 CERTIFICATION Intertek

US Superyacht ASSOCIATION MEMBER

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Specifications	NINA Penx	NINA Penx Plus
Order Model Part #	40-7778	40-7779
Processor	Intel® Pentium® Dual Core E2160/1.8 GHz, 1M, 800FSB	Intel® Core 2 Duo® E8400/3.0 GHz, 6M, VT, 1333FSB
Operating System	Windows XP Professional	Windows XP Professional
RAM	2.0 GB DDR2 Non-ECC SDRAM, 667MHz	2.0 GB DDR2 Non-ECC SDRAM, 667MHz
Hard Drive	80GB SATA 3.0GB/s and 8MB DataBurst Cache	80GB SATA 3.0GB/s and 8MB DataBurst Cache
Floppy Disk	144 MB D Module Floppy Drive	144 MB D Module Floppy Drive
Optical Devices	8X DVD +/- RW	8X DVD +/- RW
Power Input	100-240V AC @4A (480W), Optional 12/24V DC Power supply @ 11A (137W)	100-240V AC @4A (480W), Optional 12/24V DC Power supply @ 11A (137W)
Video Output	DVI-I Output with 15 pin VGA and DVI-D adapter	DVI-I Output with 15 pin VGA and DVI-D adapter
Video	Integrated Intel* Graphics Media Accelerator 3100 with up 128MB shared memory	Integrated Intel* Graphics Media Accelerator 3100 with up 128MB shared memory
Ethernet	RJ-45 network port Integrated Broadcom * 10/100/1000	RJ-45 network port Integrated Broadcom * 10/100/1000
Dimensions	11 11/16"W x 3 7/8"H x 10 3/16"D 296.86 mm W x 98.43 mm H x 258.76 mm D	11 11/16"W x 3 7/8"H x 10 3/16"D 296.86 mm W x 98.43 mm H x 258.76 mm D
Chassis Enclosure	0.80 gauge Power coated aluminum with multiple internal shock mounting	0.80 gauge Power coated aluminum with multiple internal shock mounting
Chassis mounting either vertical or horizontal	8 bolt direct through chassis, mounts vertically or horizontally	8 bolt direct through chassis, mounts vertically or horizontally
Serial Ports	1 serial port	1 serial port
USB Ports	5 USB 2.0 ports	5 USB 2.0 ports
Printer Ports	1 parallel port	1 parallel port
Other Ports	Microphone, stereo in, stereo out	Microphone, stereo in, stereo out
Mouse	2-button USB mouse	2-button USB mouse
Keyboard	QuietKey™ USB Keyboard	QuietKey™ USB Keyboard
Limited Warranty	Standard 3-year On-Site Service	Standard 3-year On-Site Service
Standards and Certifications	CL, UL, ULL, CSA, CE	CL, UL, ULL, CSA, CE

Nauticomp Compatible Products

Nauticomp Centric, Glass Bridge and Signature series displays	Matrix Super Switch System with 4 VGA, 4 Composite to 1 Output	4 Port Serial to USB Interface
Panel Mounted Mouse	VGA Switch - 2 inputs to 1 output	12 or 24 V DC Power Supply Optional
Remote Mouse and Keyboard Combo 100' Range	Amplified Video Splitter - 2:1, 4:1, 8:1	25' or 50' Triple Shielded Monitor Extention Cable

*Specification subject to change without notice

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