

NINA PROCESSORS

A DEDICATED PROCESSOR SOLUTION FOR TODAY'S MARINE NAVIGATION SYSTEMS

PRODUCT FEATURES

- Fully Marinized – with Military Grade VCI-III Coatings
- Dual Power Options – AC Standard & DC Options
- Rugged Housing – Designed for multiple mounting options
- Multiple Video Outputs – DVI & VGA (Dual Desktop)
- Tried and Tested Marine PC – Backed by a 3 Year Warranty

DEDICATED MARINE DISPLAYS

The Nina line of marine computer systems from Nauticomp have been proven in the ocean environment for many years. 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 PC components. All internal components are treated with a VCI-III coating to protect circuitry from harsh marine conditions. The 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 backed by Dell®'s Standard 3 year limited warranty.

www.nauticomp.com

NINA Processors



+ Compatible with Nauticomp Marine Displays





+ Compatible with Nauticomp Marine Displays



+ Industry standard connections

Specifications	NINA Penx	NINA Penx Plus
Order Model Part #	40-7778	40-7779
Processor	Core 2 Duo E7500/2.93GHz,3M,1066MHz,FSB	Core 2 Duo E8600/3.33GHz,6M,1333MHz,FSB
Operating System	Windows XP Professional	Windows XP Professional
RAM	2GB,Non-ECC,800MHz DDR2 1x2GB	4GB,Non-ECC,800MHz DDR2,2x2GB
Hard Drive	160GB SATA 3.0Gb/s and 8MB Data Burst Cache	160GB SATA 3.0Gb/s and 8MB Data Burst Cache
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 4500	Integrated Intel® Graphics Media Accelerator 4500
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 Powder coated aluminum with multiple internal shock mounting	0.80 gauge Powder coated aluminum with multiple internal shock mounting
Chassis mounting	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

Specifications subject to change without notice