

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. A 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 Inc. 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.



NAUTICOMP

www.nauticomp.com

Nauticomp Inc.
8 Callaghan Road
Lindsay, Ontario
Canada K9V 4R4

p: +1.705.328.2992
f: +1.705.328.2990

Nauticomp Europe Limited
Barham Court
Teston, Maidstone
Kent, ME18 5BZ
United Kingdom

p: +44 (0) 1622.618707
f: +44 (0) 1622.735469

Nauticomp International
3886 SW 30th Avenue
Fort Lauderdale, Florida
United States
33312

p: +1.954.235.4875
f: +1.705.328.2990



NINA Processors

| Specifications | NINA PENX | NINA PENX PLUS |
|------------------------------|---|---|
| Order Model Part Number | 40-7778 | 40-7779 |
| Processor | Intel® Pentium® Dual Core E2160/1.8 GHz, 1m, 800FSB | Intel® Core 2 Duo® E8400/3.0GHz, 6M, VT, 1333FSB |
| Operating System | Windows XP Professional | Windows XP Professional |
| Ram | 2.0GB DDR2 Non-ECC SDRAM,667MHz | 2.0GB 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 | 1.44 MB D Module Floppy Drive | 1.44 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 to 128 MB shared memory | Integrated Intel® Graphics Media Accelerator 3100 with up to 128 MB shared memory |
| Ethernet | RJ-45 network port Integrated Broadcom * 10/100/1000 | RJ-45 network port Integrated Broadcom * 10/100/1000 |
| Dimensions | Standard - 11 11/16" W x 3 7/8" H x 10 3/16" D Metric - 296.86 mm W x 98.43 mm H x 258.76 mm D | Standard - 11 11/16" W x 3 7/8" H x 10 3/16" D Metric - 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 |
| Mounting System | 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 Signature, Infinity and Glass Bridge series displays
- Panel Mount Mouse
- Remote Mouse and Keyboard Combo 100' range
- Matrix Super Switch System with 4 VGA, 4 Composite to 1 Output
- VGA Switch - 2 inputs to 1 output
- Amplified Video Splitter - 2:1, 4:1, 8:1
- 4 Port Serial to USB Interface
- 12 or 24 V DC Power Supply Optional
- 25' or 50' Triple Shielded Monitor Extension Cable



NAUTICOMP

www.nauticomp.com

Specifications subject to change without notice
4/10/2008