

Computer DYNAMICS



Nd60551 8-Slot Industrial Computer

Features

- Intel®Core i processors
- Up to 16 GB DDR3
- PCI, PCI-E, and PICMIG slots
- Desktop or Wall-mount
- Host of I/O features

The Nd60551 industrial computer features Intel Core i3/i5/i7 processors plugged into an 8-slot backplane with 3 32-bit PCI, 3 PCI-E x4, 1 PCI-E x16, and 1 PICMIG 1.3 slots. This industrial PC is intended for processor-intensive applications requiring high reliability in an industrial environment.

The Nd60551 is available in desktop or wall-mount configuration with front-accessible DVD-RW. The system comes standard with 4GB DDR3 memory. The Nd60551 includes VGA video, 10/100/1000BaseT Ethernet and the standard suite of PC I/O.

Nd60551 – 8-Slot Industrial Computer

Specifications

Processors

- Core i5-2400 3.1 GHz
- Core i7-2600 3.4 GHz

Memory

- Up to 16 GB DDR3

Drives

- Front mount DVD
- Hard drive internal or front access removable

PC I/O

- 10/100/1000BaseT Ethernet
- VGA
- 2x SATA-600, 4x SATA-300 with RAID0/1/10/5
- 6 USB 2.0 ports
- Two serial ports
- One parallel port
- PS/2 mouse and keyboard
- SMBus for advanced monitoring/control

Backplane

- 8-slot with three 32-bit PCI, three PCI-E x4, one PCI-E x16, and one PICMG 1.3 CPU slots

Power Supply

- 400W power supply with 110/220V AC

Construction

- Heavy-duty cold-rolled steel

Drive Capacity

- 1x 5.25" and 1x 3.5" exposed drives
- 1x 3.5" internal drive

Cooling

- 1x 9 cm ball-bearing fan (51CFM/each) with a removable filter

Indicator

- Power On/Off

Controls

- Power On/Off
- System reset

Pre-punched

- Front: 1x PS/2 5-pin keyboard
- Rear: 2x 9-pin, 1x 25-pin

System Board

- SBC

Speaker

- 1x 0.25W speaker

Temperature

- 0° to +40°C (operating)

Dimensions (HxWxD)

- 9.25" x 15.7" x 6.2"
- 235 mm x 400 mm x 158 mm

Options

Customization

- Please call, as these systems can be configured To meet almost any technical spec or price point

About Computer Dynamics

Computer Dynamics (A CIMTEC Automation Company) is a leading global provider of flat panel display solutions for a wide range of industries and applications. Our comprehensive product offering includes open-frame, enclosed, and environmentally sealed flat panel display systems in both computer and monitor configurations. Whether you're looking for one of our standard products or a fully custom solution, Computer Dynamics has the breadth, experience and support to deliver what you need. For more than 25 years, CIMTEC Automation has been providing automation solutions throughout the world that deliver value, performance, and innovation.

Computer Dynamics Contact Information

Americas: 1 864 627 8800

Additional contact information available on our web site at www.codynamics.com/contact.asp

www.codynamics.com