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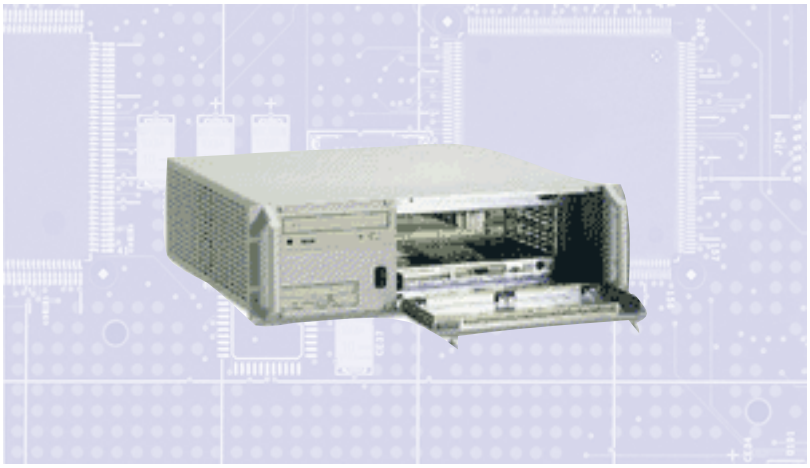
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Centellis 4730

DATASHEET

Affordable Compact PCI Platform



Centellis 4730
Small Footprint Pentium II Processor / Windows NT CompactPCI System

- **Telecommunications**
- Datacommunications
- **Industrial Control**
- Government

Features

- Three 6 U CompactPCI slots (one occupied by CPU board) and two 3U CompactPCI slots
- High-performance, low-power Pentium II processor, 266/333 MHz, Windows NT 4.0
- Up to 768 MByte ECC protected RAM
- One 5.25-inch, four 3.5-inch drive bays for storage devices
- Three serial, one parallel, USB, keyboard, mouse ports
- 10BaseT / 100BaseTx Ethernet, SVGA
- One PMC slot
- 5.25" (3U) H x 17.7" D x 17.25" W (133 mm x 450 mm x 440 mm), 19-inch rack mount
- High performance in a compact chassis

Highlights

The Centellis™ 4730 Series combines PC affordability and functionality with CompactPCI reliability, all in a PC-sized form factor. Based on the Pentium II mobile module and running Windows NT, the Centellis 4730 enables customers to avoid the limitations of industrial PCs and deploy more robust and higher availability applications. The Centellis 4730 is designed for fast, easy maintenance and is ruggedized for demanding telecommunications and industrial environments. It is easily expanded through the addition of off-the-shelf networking cards, serial I/O, peripherals, and other value-added options.

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Centellis 4730

SPECIFICATIONS

Processor and Operating Systems

- Pentium II mobile module, 266/333 MHz, 64 to 128 MByte SDRAM
  - Standard: Pentium II mobile module, 266 MHz, 64 MByte SDRAM
- Windows NT 4.0

Available I/O

- Serial COM1 (on front panel and rear), COM2 and COM3 (Dsub-9 on rear panel)
- Ethernet 10/100BaseT CRJ-45 on rear panel)
- Keyboard/mouse (mini DIN-6 on front and rear panels)
- Graphics port SVGA (Dsub-15 on front panel)
- Parallel port (mini D 1284-C on rear panel)
- USB port on rear panel

Backplane Information

- Three 6U slots (one occupied by CPU board)
- Two 3U slots

Chassis Information

Rugged, rack-mount system chassis with:

- Front access door with thumb screws
- I/O connector located on the rear panel of the chassis
- Five peripheral bays for CD-ROM, hard disk drive and floppy drive options
  - Standard: 4 GByte EIDE hard disk drive, CD-ROM, floppy

Physical Characteristics

Dimensions

- 19" rack mount standards
- 5.25" (3U) H x 17.7" D x 17.25" W (133 mm x 450 mm x 440 mm)

Weight

- 40 lbs. (18 kg in base configuration)

System Power

- Switched 110/220 VAC, 50/60 Hz, 200 W
- Back-panel power connector and switch on front panel

Environmental

- Operating Temperature: 5°C to 40°C
- Relative Humidity: 20% to 80% at 20°C to +40°C (non-condensing)
- Altitude: -300 to +3000m
- Vibration: 0.5g (15 to 150 Hz)
- Shock: 5g /11ms half-sine

Agency Approvals

- FCC Part 15 Class A
- CE Class B
- VCCI Class B
- UL 1950
- cUL
- EN 60950

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Force Computers is the Partner of Choice for Open, Scalable, Highly Available Embedded Computing Platforms to the leading OEM's in the Communications Market

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We buy equipment

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