

Continuon™ 8U/CES

8U **CompactPCI®** Sparc Netra™ Blade Platform



Ordering Information

Continuon™ 8U/CES

Standard Configuration includes :

- C0808 8U System Platform
- CP20xx or CP1500 SBC & Rear I/O
- Sparc Processor
- 256MB ECC SDRAM

Memory Options

SDM-64MB	64MB RAM
SDM-128MB	128MB RAM
SDM-256MB	256MB RAM
SDM-512MB	512MB RAM
SDM-768MB	768MB RAM

Operating System Options

- Sun Solaris™

Misc

- Dual 400W AC or DC Power Supplies
- UK, European or IEC Power Cords

Specifications

Chassis

- 8U Height
- 14" x 17" x 11.5", 356 x 432 x 296 mm (hwd)

Sun Netra™ CP 2060 SBC

- 500MHz Ultra SPARC™ IIe 64-bit processor
- Solaris 8 CD 6 Operating System
- Integrated 4-way 256KB L2 cache
- 512MB soldered on board ECC RAM
- 1MB on-board boot flash, 4MB user programmable flash memory
- Sun Microcontroller, IPMI interface
- One PMC 32 bit 33MHz available
- Two RS-232C asynchronous serial ports
- Two USB ports
- Two 10/100 Mb/sec. Ethernet Interfaces
- Ultra-2 SCSI PMC with Rear I/O
- 1-Slot (4HP) x 6U **CompactPCI®** Compliant
- **CompactPCI®** Compliant Rear I/O Board

Supported SBCs

CP2040, CP2060, CP2080, CP1500

Backplane

- Integrated 8-slot H.110 compliant backplane
- 7 full hot-swap I/O slots available

Drive Expansion

- IDE CD-ROM and Floppy
- Two 5.25" drive bays available
- Hardware RAID controller options

Thermal Management

- 52 CFM Hot-Swap blower, front to back cooling
- 40 CFM power supply and drive cooling fan
- bottom cooling fan tray optional

Power Subsystem

- 400W AC input power supply
- Input voltages: 90-132/180-250 VAC
- Output Power: +3.3V@27A, +5V@50A, +12V@18A, -12V@1A
- Combined total output of +3.3V and +5V not to exceed 250W
- Optional dual redundant 400W AC or -48V DC input power supplies
- Optional UK, European or IEC to IEC power cables

Operating Environment

- Temperature: 0° to 40° C
- Humidity: 5% to 95% @45° C (non-condensing)
- Shock: 2.5G @10ms
- Vibration: 0.25G @5-100Hz

Standards Compliance

- PICMG 2.0 R3.0, PICMG 2.1 R2.0, PICMG 2.3 R1.0, PICMG 2.5 R1.0, PICMG 2.10 R1.0
- ESD: CE
- EMI: CE, FCC, UL/CUL
- Safety: UL/CUL, CE, CB



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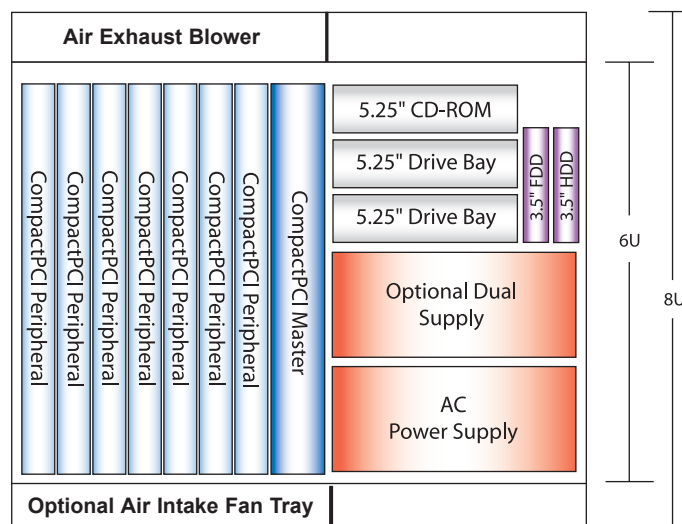
With a unique advantage of having electrical and mechanical design teams, I-Bus creates a complete CompactPCI product line that improves the overall density of the final application as well as reduces the points of failure in the system making it more reliable and maintainable.

The flexible I-Bus cPCI 8U platforms meet the stringent space and environmental requirements of a number of different markets. It combines building blocks to produce a solution for premier mission-critical applications.

The **Continuon™ 8U/CES** scalable and highly-maintainable platform includes:

- I-Bus designed and manufactured 8U, 8-Slot CompactPCI Enclosure for revision control and OEM/VAR branding
- Sun Netra™ Blade
- CD-ROM and Floppy or optional Hardware RAID controller
- Up to two 80GB IDE hard drives for high data density
- Single or Dual redundant 400W AC power supplies for increased availability
- Solaris™ Operating System support
- Global sales, support, manufacturing and agency approvals

The **Continuon™ 8U/CES** offers a high reliability computer solution for enterprise environments, totally designed and integrated by I-Bus.



For Further Information



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