Sun Cobalt™ Control Station

Product Specifications



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Product Specifications

Hardware

The Sun Cobalt™ Control Station has the following hardware components. Go to the URL http://www.cobalt.com for the most up-to-date information on the hardware specifications.

The Sun Cobalt Control Station has the following hardware components.

- x86-compatible superscalar processor
- 512 KB of L2 cache
- 512-MB PC-100 SDRAM DIMMs (2 slots)
  (3.3 v, 168-pin, non-parity, unbuffered)
- Two internal Ultra ATA-100 hard disk drives
- Two 10/100 BaseT ethernet network interfaces
- Two serial port interfaces
- External Ultra SCSI interface (mini-micro 68-pin) 40 Mb/s
- LCD console for easy set-up and administration
- Peripheral Component Interconnect (PCI) slot for expansion
- Support for uninterruptible power supply (UPS)

Software

The Sun Cobalt Control Station has the following software features.

Features

- Linux 2.2 multitasking operating system
- Apache 1.3 Web server, HTTP /1.1 compliant
- Common gateway interface (CGI) support
- PHP 4 support
- Perl scripting
- Email protocol support: Simple Mail Transfer Protocol (SMTP)
- File transfer protocol (FTP) support
- 128-bit Secure Sockets Layer (SSL)
- Telnet access
- Support for Java™ runtime environment version 1.3 and JDK™ software from Sun Microsystems, Inc.

System management

- SSL support for secure administration
- Simple Network Management Protocol (SNMP) management support
- Browser-based Setup Wizard
- Browser-based server administration
- Browser-based software upgrade
- Browser-based performance and usage reporting
- Browser-based backup and restore utility
- Online Active Assist real-time help
- Active Monitor maintenance agents
- Advanced management using telnet

Physical data

The Sun Cobalt Control Station has the following physical characteristics.

- Dimensions: 17.00 in. x 12.50 in. x 1.75 in. (43.2 cm x 31.8 cm x 4.5 cm); fits in a standard single-unit, 19-in. equipment rack
- Weight with two hard disk drives: 11 lbs. 3 oz. (5.0 kg)
- Power requirements: Input rating 100-240 V, 50/60 Hz
- Power consumption: 45 watts
- Current loads for a PCI card must not exceed the following limits:
  - 5V @ 1A
  - +12V @ 0.5A
  - -12V @ 0.1A
- Operating environment:

  32^{o}F to 95^{o}F (0^{o}C to 35^{o}C)

  10% to 90% humidity (non-condensing)
- Non-operating environment:

  14^{o}F to 122^{o}F (-10^{o}C to 50^{o}C)

  5% to 93% humidity (non-condensing)
- Light-emitting diodes (LEDs): Power, Transmit/Receive, Link, Collision, 100 Mb/s Operation, Disk Activity, Web Activity

Regulatory approvals

- CISPR 22B
- VCCI-B
- UL
- C-UL
- TUV
- CE
- Austel
- BSMI/BCIQ
- RRL