

Sun Cobalt™ Control Station

Product Specifications



Copyright © 1997-2002 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. All rights reserved.

Sun Microsystems, Inc. has intellectual property rights relating to technology embodied in the product that is described in this document. In particular, and without limitation, these intellectual property rights may include one or more of the U.S. patents listed at <http://www.sun.com/patents> and one or more additional patents or pending patent applications in the U.S. and other countries.

This document and the product to which it pertains are distributed under licenses restricting their use, copying, distribution and decompilation. No part of the product or of this document may be reproduced in any form by any means without prior written authorization of Sun and its licensors, if any.

Third-party software, including font technology, is copyrighted and licensed from Sun suppliers.

Parts of the product may be derived from Berkeley BSD systems, licensed from the University of California. UNIX is a registered trademark in the U.S. and in other countries, exclusively licensed through X/Open Company, Ltd.

Sun, Sun Microsystems, the Sun logo, Java, JavaScript, JDK, Sun Cobalt, Sun Cobalt RaQ, Sun Cobalt CacheRaQ, Sun Cobalt Qube and the Sun Cobalt logo are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries.

Netscape and Netscape Navigator are trademarks or registered trademarks of Netscape Communication Corporation in the United States and other countries.

Linux is a trademark of Linus Torvalds.

Federal Acquisitions: Commercial Software - Government Users Subject to Standard License Terms and Conditions.

DOCUMENTATION IS PROVIDED "AS IS" AND ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE DISCLAIMED, EXCEPT TO THE EXTENT THAT SUCH DISCLAIMERS ARE HELD TO BE LEGALLY INVALID.

Copyright © 1997-2002 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. Tous droits réservés.

Sun Microsystems, Inc. détient des droits de propriété intellectuelle sur la technologie réunie dans le produit qui est décrit par ce document. Ces droits de propriété intellectuelle peuvent s'appliquer en particulier, sans toutefois s'y limiter, à un ou plusieurs des brevets américains répertoriés à l'adresse <http://www.sun.com/patents> et à un ou plusieurs brevets supplémentaires ou brevets en instance aux Etats-Unis et dans d'autres pays.

Ce produit ou document est distribué avec des licences qui en restreignent l'utilisation, la copie, la distribution et la décompilation. Aucune partie de ce produit ou document ne peut être reproduite sous aucune forme, par quelque moyen que ce soit, sans l'autorisation préalable et écrite de Sun et de ses bailleurs de licence, s'il y en a.

Le logiciel détenu par des tiers, et qui comprend la technologie relative aux polices de caractères, est protégé par un copyright et licencié par des fournisseurs de Sun.

Des parties de ce produit pourront être dérivées des systèmes Berkeley BSD licenciés par l'Université de Californie. UNIX est une marque déposée aux Etats-Unis et dans d'autres pays et licenciée exclusivement par X/Open Company, Ltd.

Sun, Sun Microsystems, le logo Sun, Java, JavaScript, JDK, Sun Cobalt, Sun Cobalt RaQ, Sun Cobalt CacheRaQ, Sun Cobalt Qube et le logo Sun Cobalt sont des marques de fabrique ou des marques déposées de Sun Microsystems, Inc. aux Etats-Unis et dans d'autres pays.

Netscape et Netscape Navigator sont des marques de fabrique ou des marques déposées de Netscape Communication Corporation aux Etats-Unis et dans d'autres pays.

Linux est une marque de fabrique de Linus Torvalds.

LA DOCUMENTATION EST FOURNIE "EN L'ETAT" ET TOUTES AUTRES CONDITIONS, DECLARATIONS ET GARANTIES EXPRESSES OU TACITES SONT FORMELLEMENT EXCLUES, DANS LA MESURE AUTORISEE PAR LA LOI APPLICABLE, Y COMPRIS NOTAMMENT TOUTE GARANTIE IMPLICITE RELATIVE A LA QUALITE MARCHANDE, A L'APTITUDE A UNE UTILISATION PARTICULIERE OU A L'ABSENCE DE CONTREFAÇON.

Part Number / Numéro de pièce : 816-3090-11 Rev A

Product Specifications

Hardware

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)

Go to the URL <http://www.cobalt.com/> for the most up-to-date information on the hardware specifications.

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°F to 95°F (0°C to 35°C)
 - 10% to 90% humidity (non-condensing)
- Non-operating environment:
 - 14°F to 122°F (-10°C to 50°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

