Lucent Technologies
Bell Labs Innovations

CentreVu® Call Management System

Release 3 Version 6

Sun® *SPARCserver*™ Computers

Connectivity Diagram

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Comcode 108145285
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Preface

Overview

This quick-reference connectivity diagram describes how to install the *Sun*[*] *SPARCserver*[†] computer and related peripheral equipment, including the following:

- *Sun SPARCserver* computer and system console
- External Small Computer Serial Interface (SCSI) devices
- *SunLink*[‡] High-Speed Serial Interface/SBus (HSI/S) patch panel
- Black Box RS-232/RS-422 interface converter
- Network hub unit
- 8-,16- and 64-port Network Terminal Servers (NTSs) and 16-port NTS patch panel(s)
- 8- and 16-port SBus cards
- Uninterruptible Power Supply (UPS) (optional)
- TCP/IP Connectivity (available at a later date)
- Remote Console modem.

Organization

This Connectivity Diagram addresses the *Sun SPARCserver* 5 computer only, and is organized as follows:

- Rear Panel
- Peripheral Connectivity, Conventional
- Parts List, Conventional.

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†_SPARC_ and _SPARCserver_ are trademarks of SPARC International, Inc.
‡_SunLink_ is a registered trademark of Sun Microsystems, Inc.

2 *CentreVu* CMS *Sun SPARCserver* Connectivity Diagram

Sun® SPARCserver™ Computers, Connectivity Diagram

Overview

This section of the connectivity diagram describes how to install the *Sun** *SPARCserver*† computer and related peripheral equipment, including the following:

- *Sun SPARCserver* computer and system console
- External SCSI devices
- *SunLink*‡ HSI/S (High-Speed Serial Interface/SBus) patch panel
- Black Box RS-232/RS-422 interface converter
- Network hub unit
- 8-,16- and 64-port Network Terminal Servers (NTSs) and 16-port NTS patch panel(s)
- 8- and 16-port SBus cards
- Uninterruptible Power Supply (UPS) (optional)
- TCP/IP Connectivity (Available at a later date)
- Remote Console modem.

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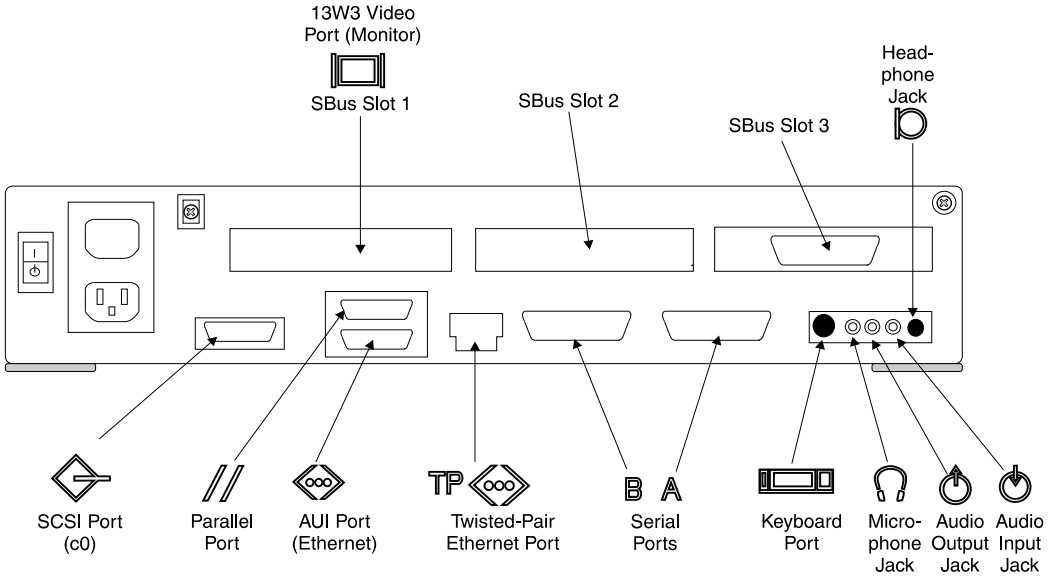
†*SPARC* and *SPARCserver* are trademarks of SPARC International, Inc.

‡*SunLink* is a registered trademark of Sun Microsystems, Inc.

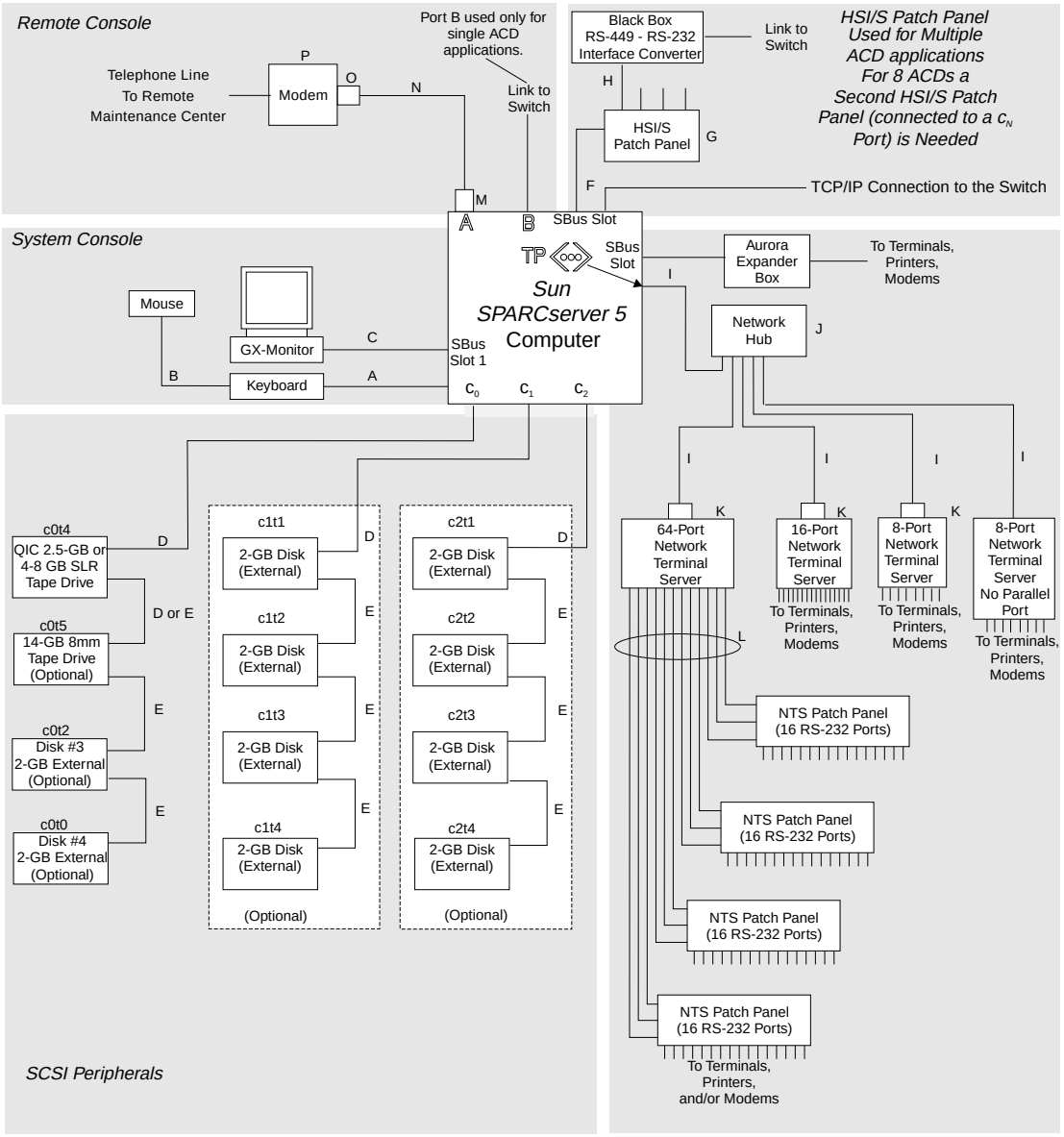
Rear Panel

The figure below shows the rear panel of the *Sun SPARCserver* 5 computer and the locations of peripheral connections.



Peripheral Connectivity, Conventional

The figure below shows how the peripheral equipment is connected to the *Sun SPARCserver* computer. While this diagram shows up to six SBus connections, these cannot all be achieved at one time. The *SPARCserver* 5 computer has only three SBus ports and one SCSI port. One of the SBus ports is required for the monitor. Note the example of terminal, printer, and modem connectivity. This example shows the different hardware that you can use to connect peripherals.



Parts List

The table below lists all the parts required to connect the peripherals to the *Sun SPARCserver* 5 computer.

Figure Call Out	Part of Comcode	Vendor Part Number	Description
A	407283415	530-1442-02 Rev C	Keyboard Cable - 2.5’ Note: 15’ keyboard extension cable available through PEC 12093, Comcode 407361815
B		370-1398-02	Mouse with Cable
C	407272574	9330	Monitor Cable - 2.5’ Note: 4-meter monitor extension cable available through PEC 12093, Comcode 407361807 In some instances, the monitor cable is permanently attached to the monitor, so it is not a separate item.
D	407537802	530-2115-02 Rev 50	SCSI Cable, 50-to-68 pin (4-8 GB SLR Tape Drive)
	407512144		SCSI Cable, 50-to-68 pin (14-GB Tape Drive)
	407579986		SCSI Cable, 50-to-68 pin
E	407579978	530-1884-03 Rev 50	SCSI Cable, 68-to-68 pin (2.1-GB Disk Drive)
	407557859		SCSI Cable, 68-to-68 pin
F	407066794	530-1685-02 Rev 52	HSI/S Cable - 10’
G		540-2191	HSI/S Patch Panel
H	407086818	EDN37K-MM	RS-449 Cable - 10’
I	407338334	180-1529-01 Rev A	Unshielded Twisted Pair (UTP) Cable - 4 meters
	407086826	*ANIXTER** Part # - 143987	Category 5 UTP Cable - 10’
	407086842	*ANIXTER* Part # - 143992	Category 5 UTP Cable - 25’
	407086834	*ANIXTER* Part # - A111714-C	Category 5 UTP Cable - 50’

Figure Call Out	Part of Comcode	Vendor Part Number	Description
J	407086735	Allied Part # - AT-MR820T-15	Allied Telesis *CentreCOM*† Network Hub Unit
K	407086859	LDI-10T	10Base-T transceiver
		CentreCOM 210TS	
L	407068329	460-093-900 Rev 2	PBX Champ Cable for 64-Port NTS - 1 meter
M	846362754	ED3P00170G-1306	ACU Modem Adapter
N	846983039		10-Wire Shielded Modular Cable - 10’
O	846362770	ED3P00170G-1308	Remote Console Adapter
P		*US Robotics Sportster*‡ Faxmodem	Remote Console Modem
		DataPort® Express Model 3715	
		Comsphere® 3830	
		Comsphere 3910	
see note		4261-1002-0600	StarLAN 10 Network Fiber Hub
see note			LDI 10Base-FL Transceiver
see note			Fiber-Optic Cable (62.5 mm 2-strand cable)

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NOTE:

These parts are for the optional fiber-optic network configurations.