

Lucent Technologies
Bell Labs Innovations



CentreVu[®] **Call Management System**
Release 3 Version 6
Sun[®] *Enterprise*[™] 3000 System
Connectivity Diagram

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Comcode 108145293
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EMC Directive 89/336/EEC

Low Voltage Directive 73/23/EEC



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Lucent Technologies—formed as a result of AT&T's planned restructuring—designs, builds, and delivers a wide range of public and private networks, communication systems and software, consumer and business telephone systems, and microelectronics components. The world-renowned Bell Laboratories is the research and development arm for the company.

Sun Enterprise 3000 System, Connectivity Diagram

Overview

This quick-reference connectivity diagram describes how to install the *Sun*^{*} *Enterprise*[†] 3000 System and related peripheral equipment, including the following:

- *Sun Enterprise* 3000 System and console
- *SunLink*[‡] HSI/S (High-Speed Serial Interface) 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)
- SBus I/O cards
- Uninterruptible Power Supply (UPS) (optional)
- TCP/IP Connectivity (available at a later date)
- Remote Console modem.

^{*}*Sun*, is a registered trademark of Sun Microsystems, Inc. in the United States and other countries.

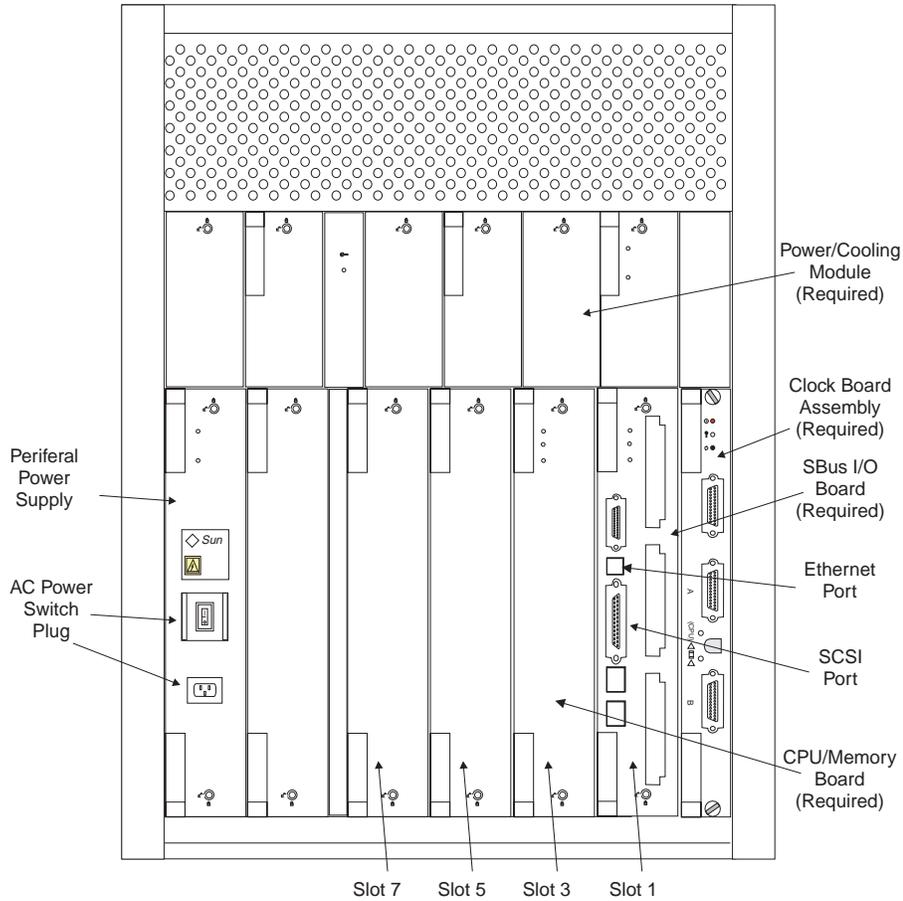
[†]*Enterprise* is a trademark of Sun Microsystems, Inc. in the United States and other countries.

[‡]*SunLink* is a registered trademark of Sun Microsystems, Inc. in the United States and other countries.

Connectivity Components

Rear Panel

This figure shows the rear panel of the *Sun Enterprise 3000* System and the locations of peripheral connections.



NOTE: 1

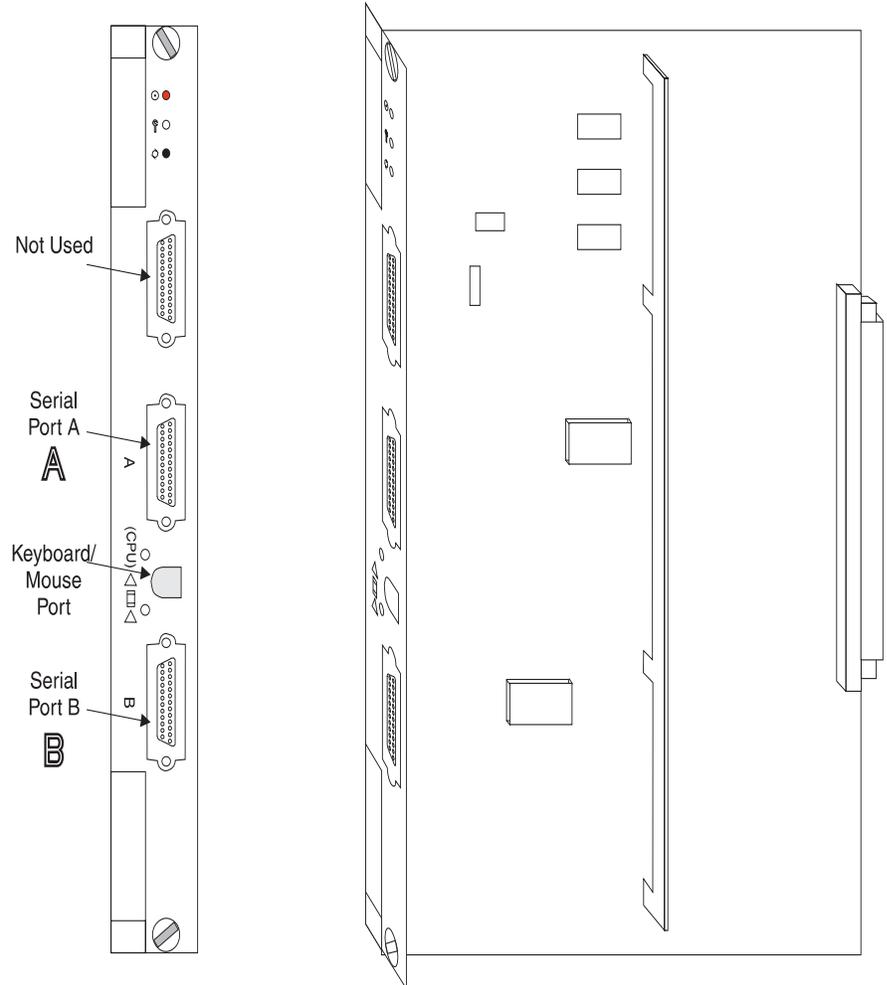
Slot 1 of the *Sun Enterprise 3000* System can contain either a Graphics I/O Board or an SBus I/O Board. *CentreVu* Call Management System Release 3 Version 6 uses an SBus I/O Board with a Turbo GX card installed in the SBus 0 slot and an FSBE/S card installed in the SBus 2 slot.

NOTE: 2

The Small Computer System Interface (SCSI) Port of the I/O Board in slot 1 is reserved for internal use. Do not make an external connection to this port. A terminator plug (part number 150-1890, comcode 407759778) must be used to block off this port and prevent inadvertent connection.

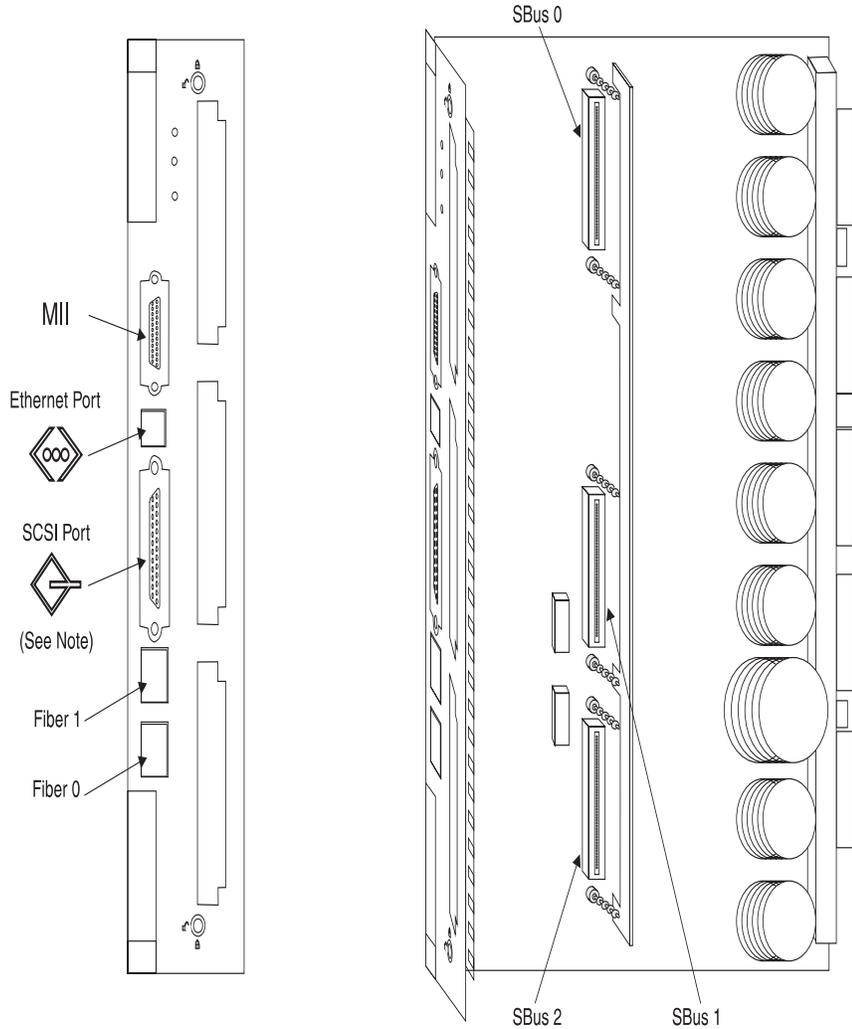
Clock Board

This figure shows the Clock Board for the *Sun Enterprise 3000 System* and its connector locations.



SBus I/O Board

This figure shows the SBus I/O Board for the *Sun Enterprise 3000* System and its connector locations.

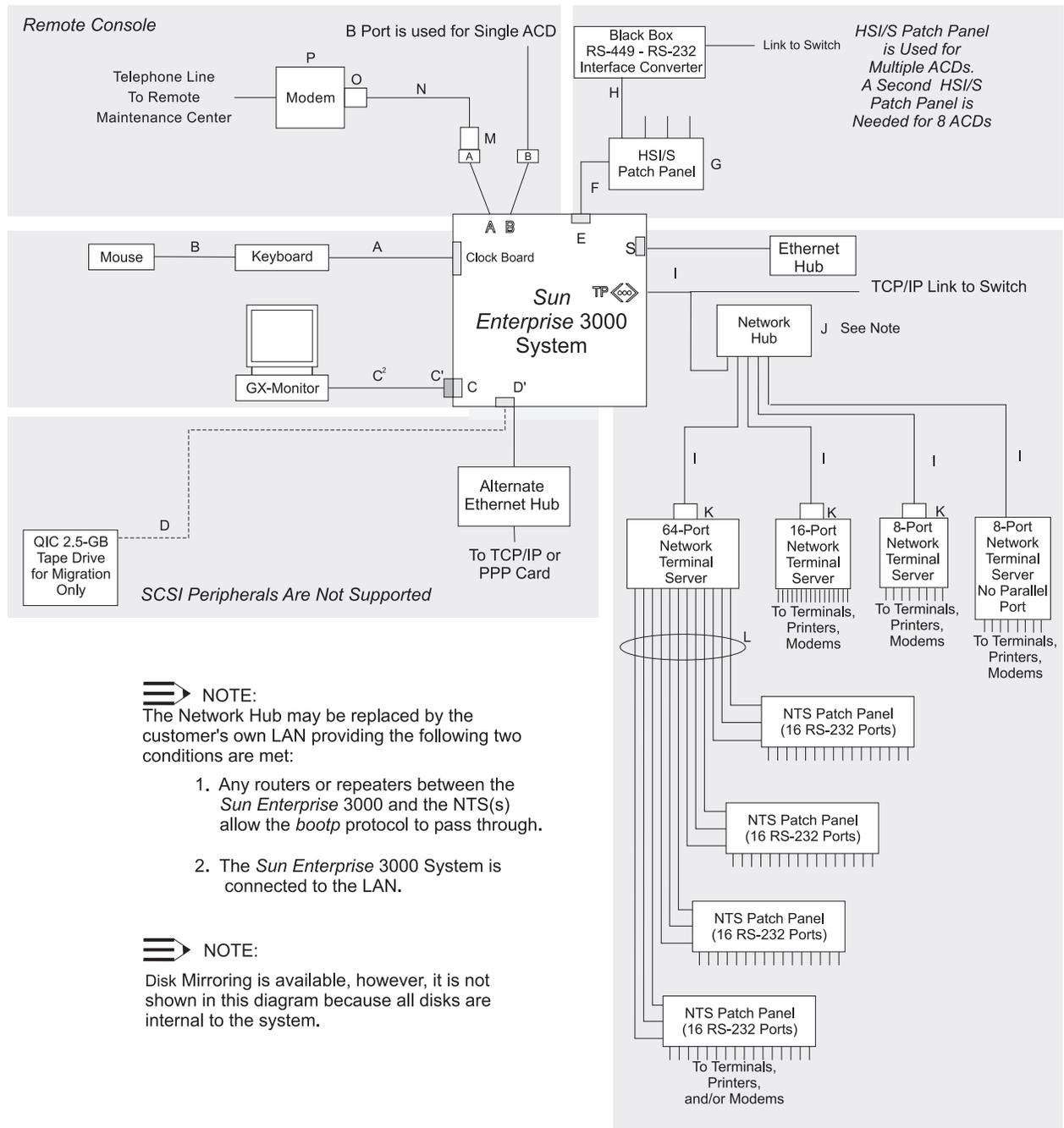


NOTE:

For the SBus I/O board installed in slot 1, the SCSI connector cannot be used for external connection. This SCSI port is reserved for internal use. A terminator plug (part number 150-1890, comcode 407759778) must be used to block off this port. Failure to do so may result in intermittent SCSI problems.

Peripheral Connectivity

This figure shows how peripheral equipment is connected to the Sun Enterprise 3000 System. Note the examples of terminal, printer, and modem connectivity via the Network Terminal Servers. This figure shows the different hardware that you can use to connect peripherals.



Parts List

The following table lists all the parts required to connect the peripherals to the *Sun Enterprise 3000* System.

Peripheral Connectivity Figure Call Out	Part of Comcode	Vendor Part Number	Description
A	407361815	F530-2154-01	Keyboard Cable - 15' keyboard cable
B		370-1398-02	Mouse with Cable
C	407761063	595-3865-01	Turbo GX Card (Install only in SBus slot 0)
C'	407780442	F130-3034-01	13W3-pin connector adapter (required for entry level high resolution color monitor)
C ²	407361807	F530-2020-01	Monitor Cable - 4-meter monitor cable
D		F530-2115-02	SCSI Cable, 50-to-68 pin (for migration only)
D'	407068337	X1053A	FSBE/S Card (installed in SBus slot 2)
E	407066794		HSI/S Card (Two needed for Eight ACD connectivity)
E'			TCP/IP Used in place of HSI/S Card when available (Mutually Exclusive)
F		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'
J	407086735	Allied Part # - AT-MR820T-15	Allied Telesis <i>CentreCOM</i> [†] Network Hub Unit
K	407086859	<i>CentreCOM</i> 210TS	10Base-T Transceiver

Peripheral Connectivity Figure Call Out	Part of Comcode	Vendor Part Number	Description
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	407633999	Sportster 33.6 Faxmodem	Remote Console Modem
Q	407122068		DB-25 M/M Direct-Connect Link Adapter
	406783613		DB-25 M/M Gender Converter
R			Standard RS-232 Cable
S			Sunswift Card
See Note	407144229	4261-1002-0600	StarLAN 10 Network Fiber Hub
	407144203	LDI-10FL	10Base-FL Transceiver

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