

Lucent Technologies
Bell Labs Innovations



***CentreVu*[™] Call Management System**

Release 3 Version 5

Sun[®] *Enterprise*[™] 3000 System

Connectivity Diagram

585-215-838
Comcode 108048406
Issue 1
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Acknowledgment

Developed by Lucent Technologies Network Systems Customer Training and Information Products.

Connectivity Diagram

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)
- 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.

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Figure 1 shows the rear panels of the *Sun Enterprise 3000 System* and the locations of peripheral connections.

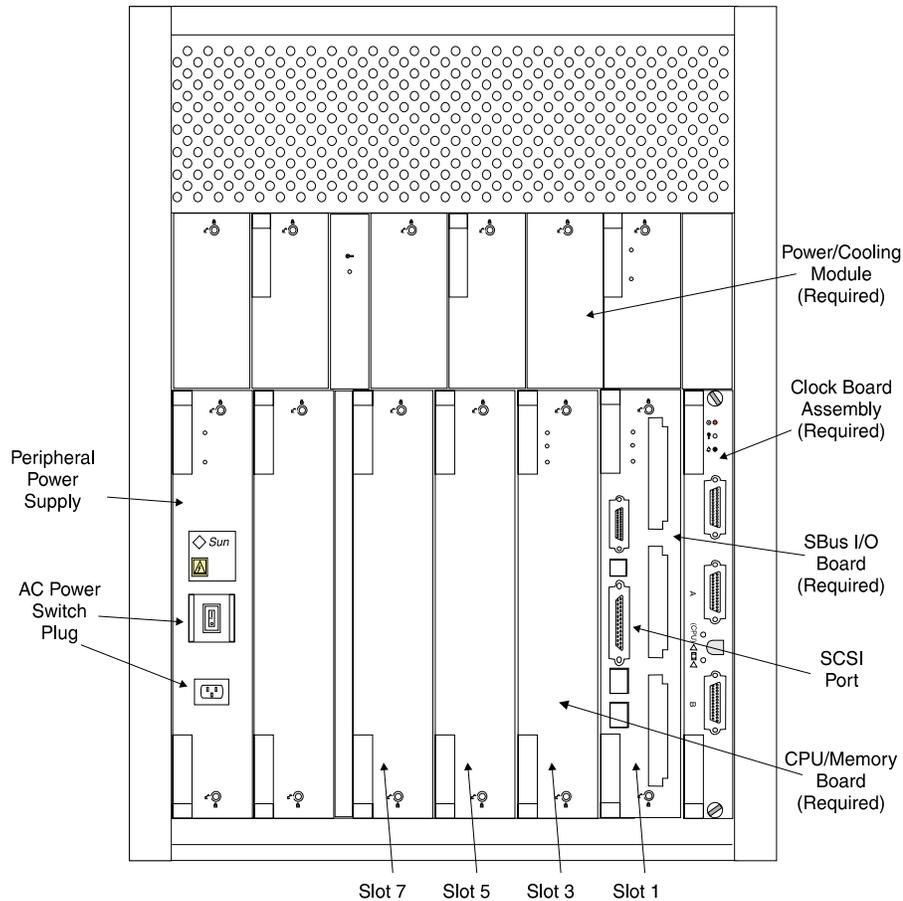


Figure 1: Rear Panel of the *Sun Enterprise 3000 System*

⇒ NOTE: 1

Slot 1 of the *Sun Enterprise 3000 System* can contain either a Graphics I/O Board or an SBus I/O Board. *CenterVu Call Management System Release 3 Version 5* 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 attempt to 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.

Figure 2 shows the Clock Board for the *Sun Enterprise 3000 System* and its connector locations.

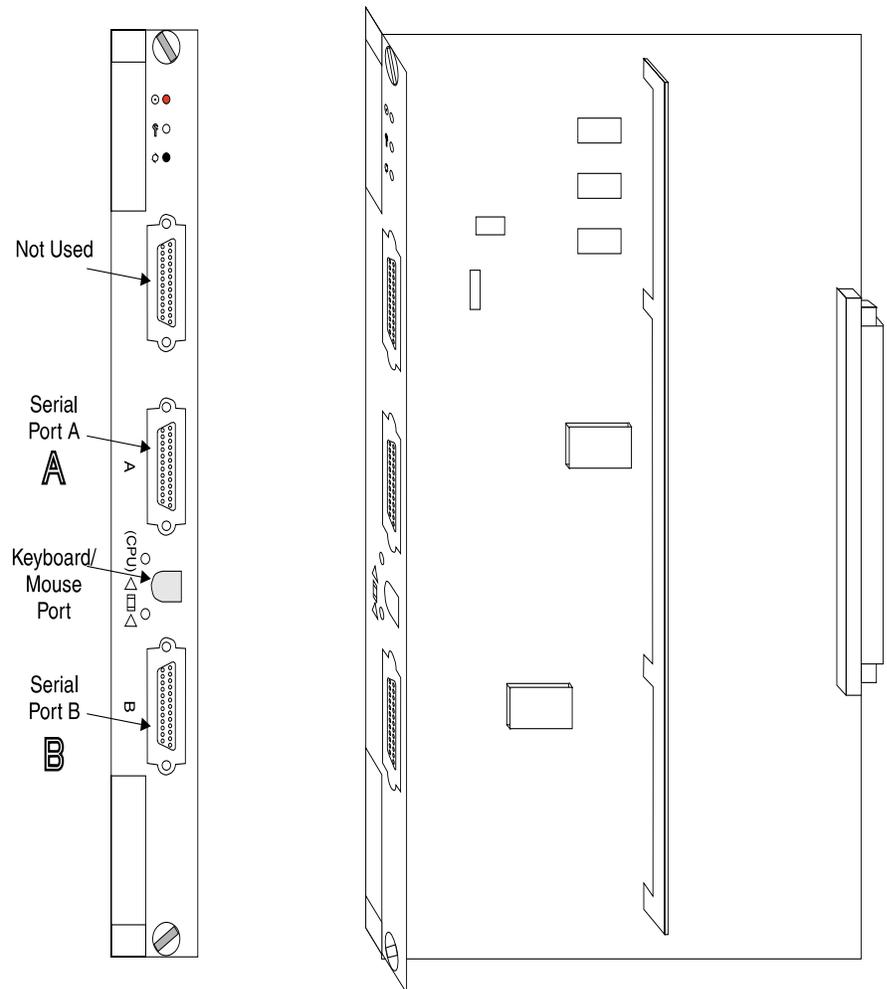


Figure 2: *Sun Enterprise 3000 System* Clock Board

Figure 3 shows the SBus I/O Board for the *Sun Enterprise 3000 System* and its connector locations.

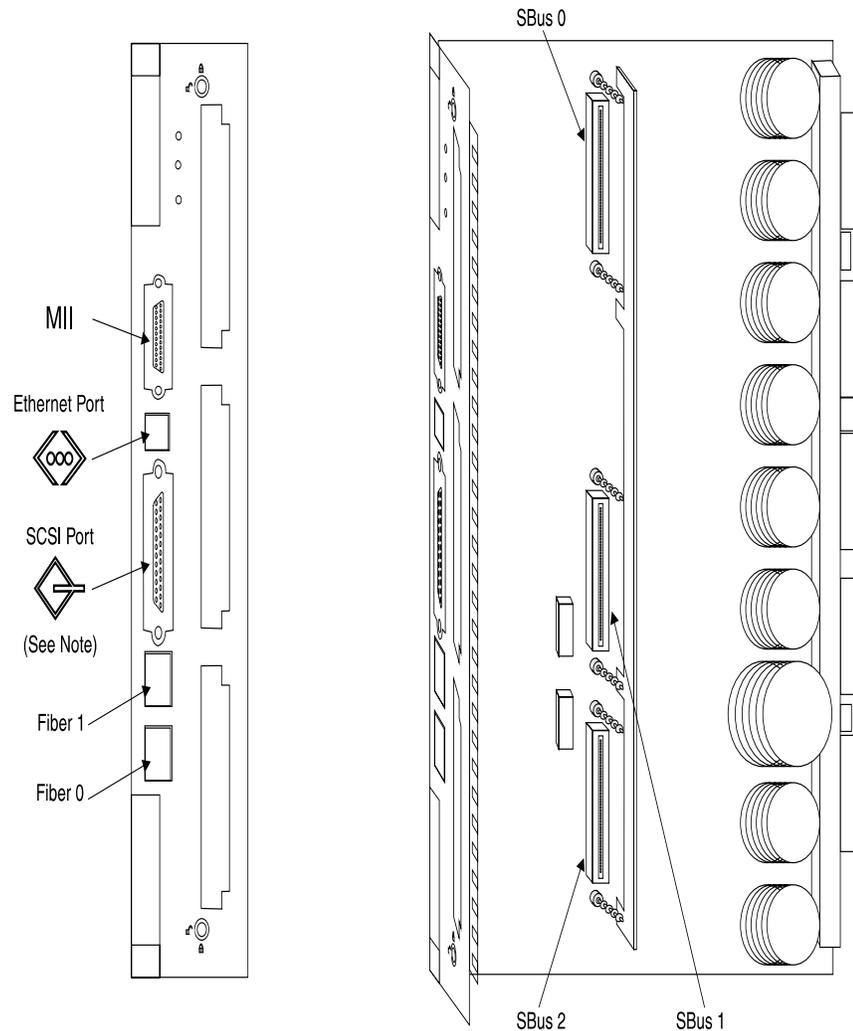


Figure 3: Sun Enterprise 3000 System SBus I/O Board

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.

Figure 4 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 terminals peripherals.

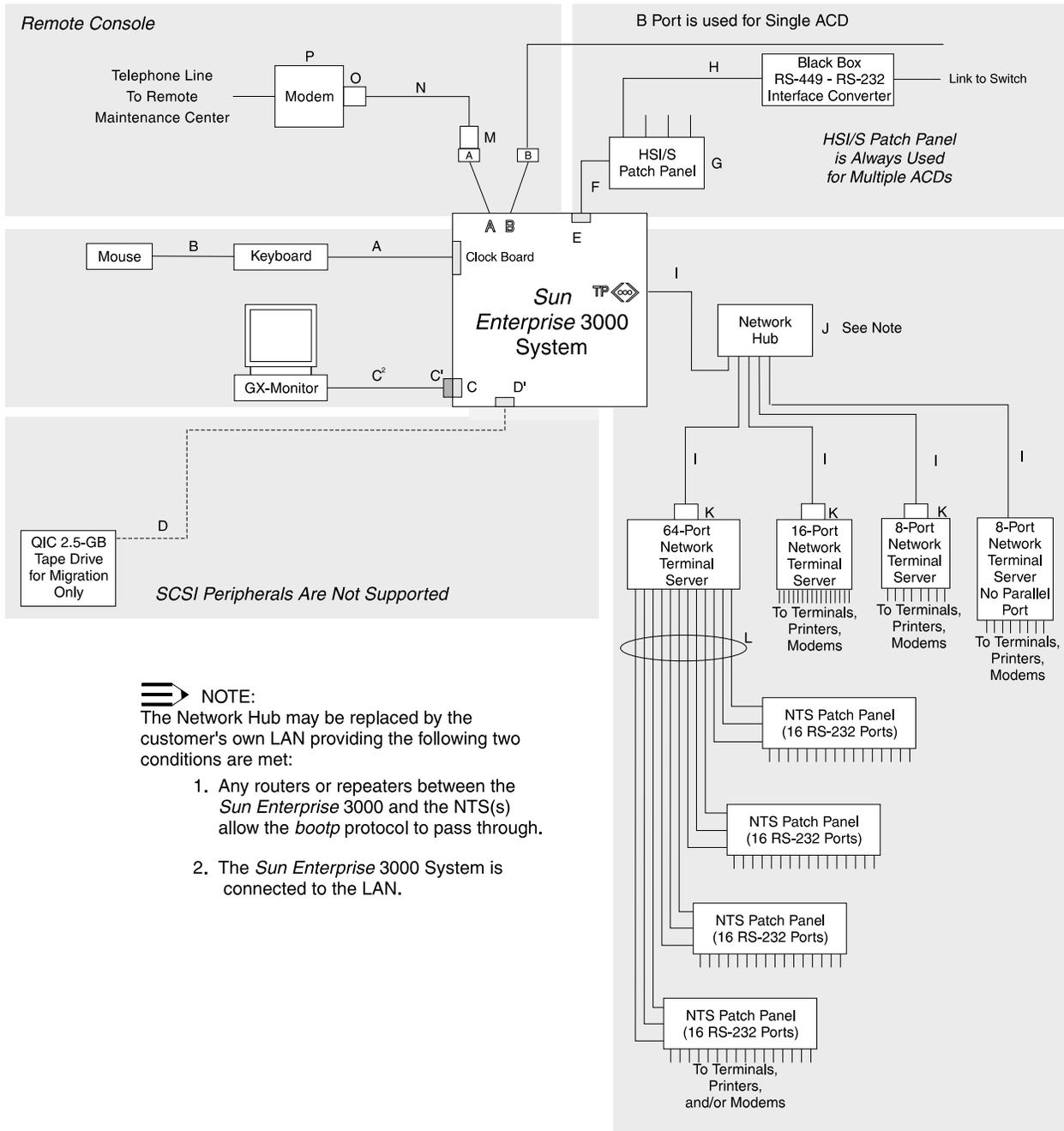


Figure 4: Sun Enterprise 3000 System — Peripheral Connectivity

Table 1 lists all the parts required to connect the peripherals to the Sun Enterprise 3000 System.

Table 1: Sun Enterprise 3000 System Connectivity References

Figure 4 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 (Must be installed 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			HSI/S Card
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'
J	407086735	Allied Part # - AT-MR820T-15	Allied Telesis <i>CentreCOM</i> [†] Network Hub Unit
K	407086859	<i>CentreCOM</i> 210TS	10Base-T Transceiver
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

Table 1: Sun Enterprise 3000 System Connectivity References (Contd)

Figure 4 Call Out	Part of Comcode	Vendor Part Number	Description
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
See Note	407144229	4261-1002-0600	StarLAN 10 Network Fiber Hub
	407144203	LDI-10FL	10Base-FL Transceiver

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