

Lucent Technologies
Bell Labs Innovations



***CentreVu*TM Call Management System**

Release 3 Version 5

Sun[®] *SPARCserver*TM Computers

Connectivity Diagram

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Connectivity Diagram

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 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)
- Remote Console modem.

Figures 1 through 3 show the rear panels of the different *Sun SPARCserver* computers and the locations of peripheral connections.

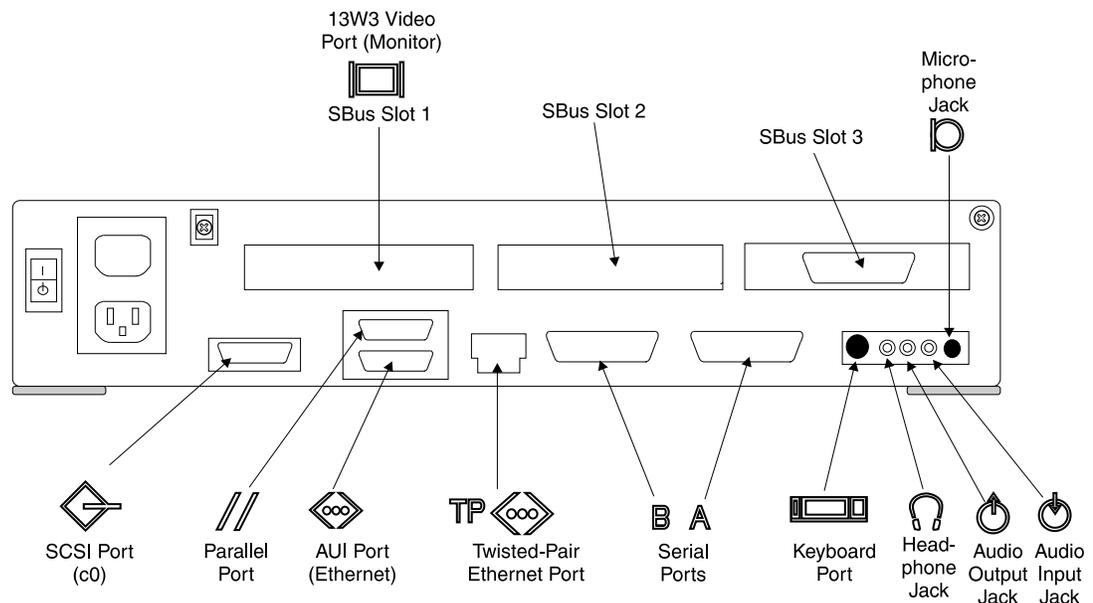


Figure 1: Rear Panel of the Sun SPARCserver 5 Computer

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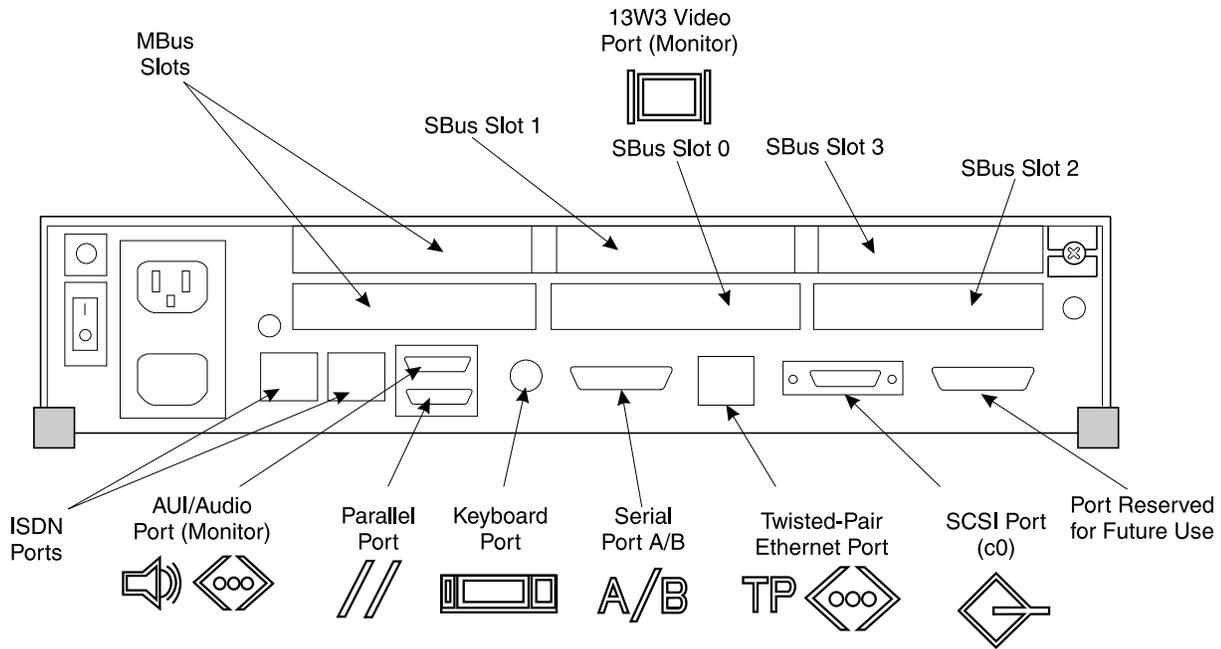


Figure 2: Rear Panel of the Sun SPARCserver 10 Computer

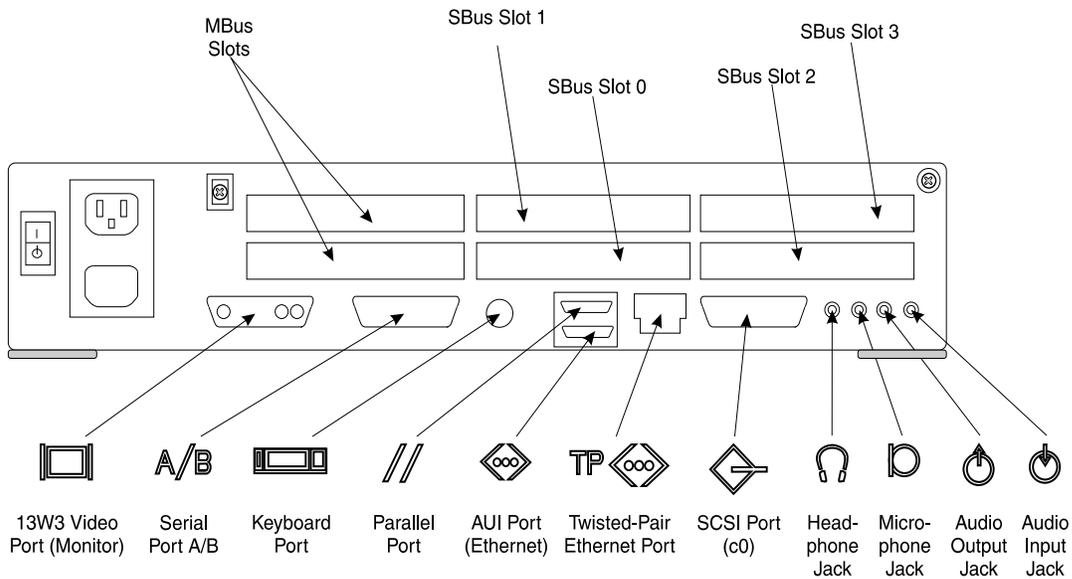


Figure 3: Rear Panel of the Sun SPARCserver 20 Computer

Figure 4 shows how the peripheral equipment is connected to the Sun SPARCserver 5 computer. Note the example of terminal, printer, and modem connectivity. This example shows the different hardware that you can use to connect peripherals.

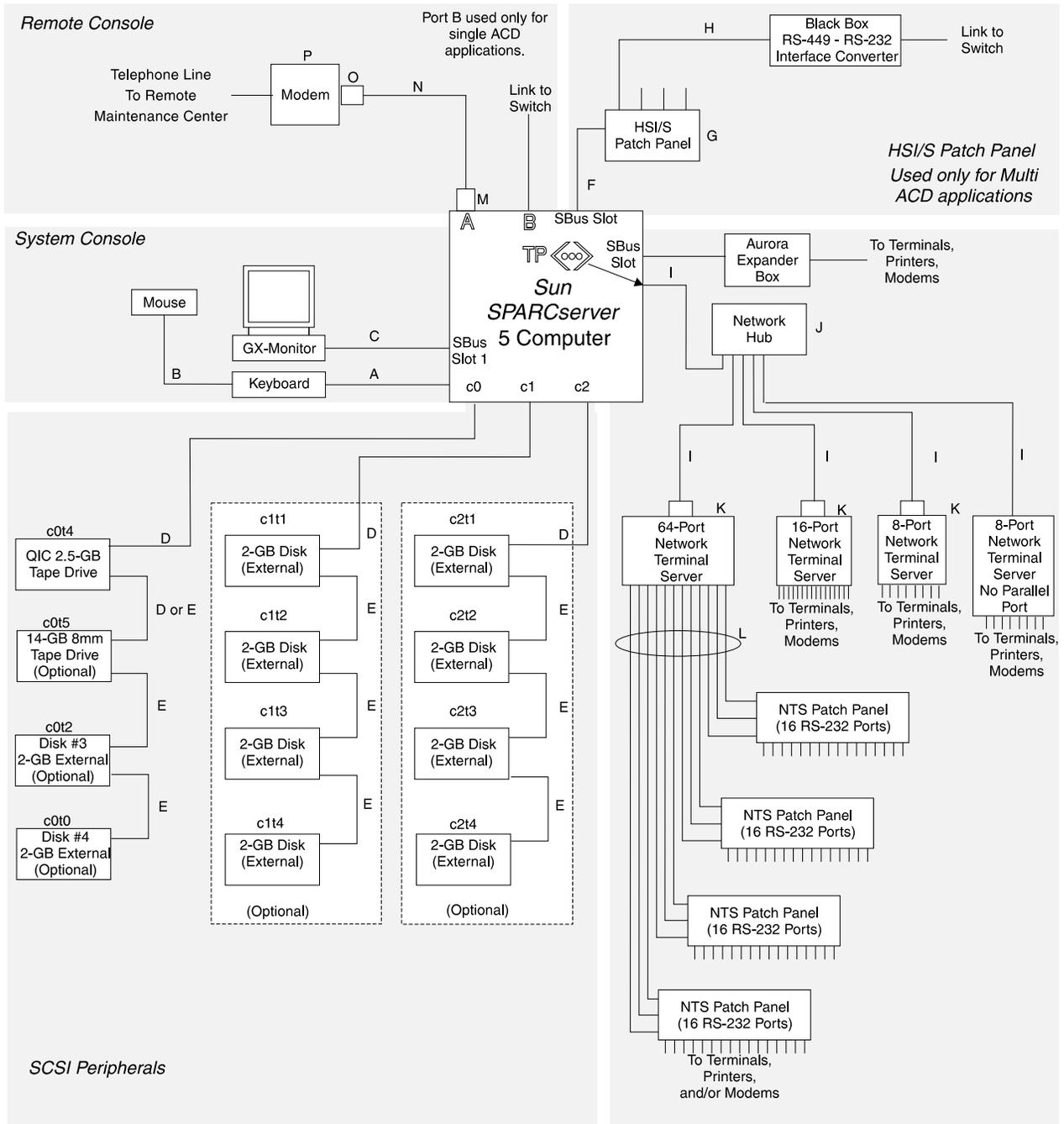


Figure 4: Sun SPARCserver 5 Computer — Peripheral Connectivity

Figure 5 shows how the peripheral equipment is connected to the Sun SPARCserver 10 computer.

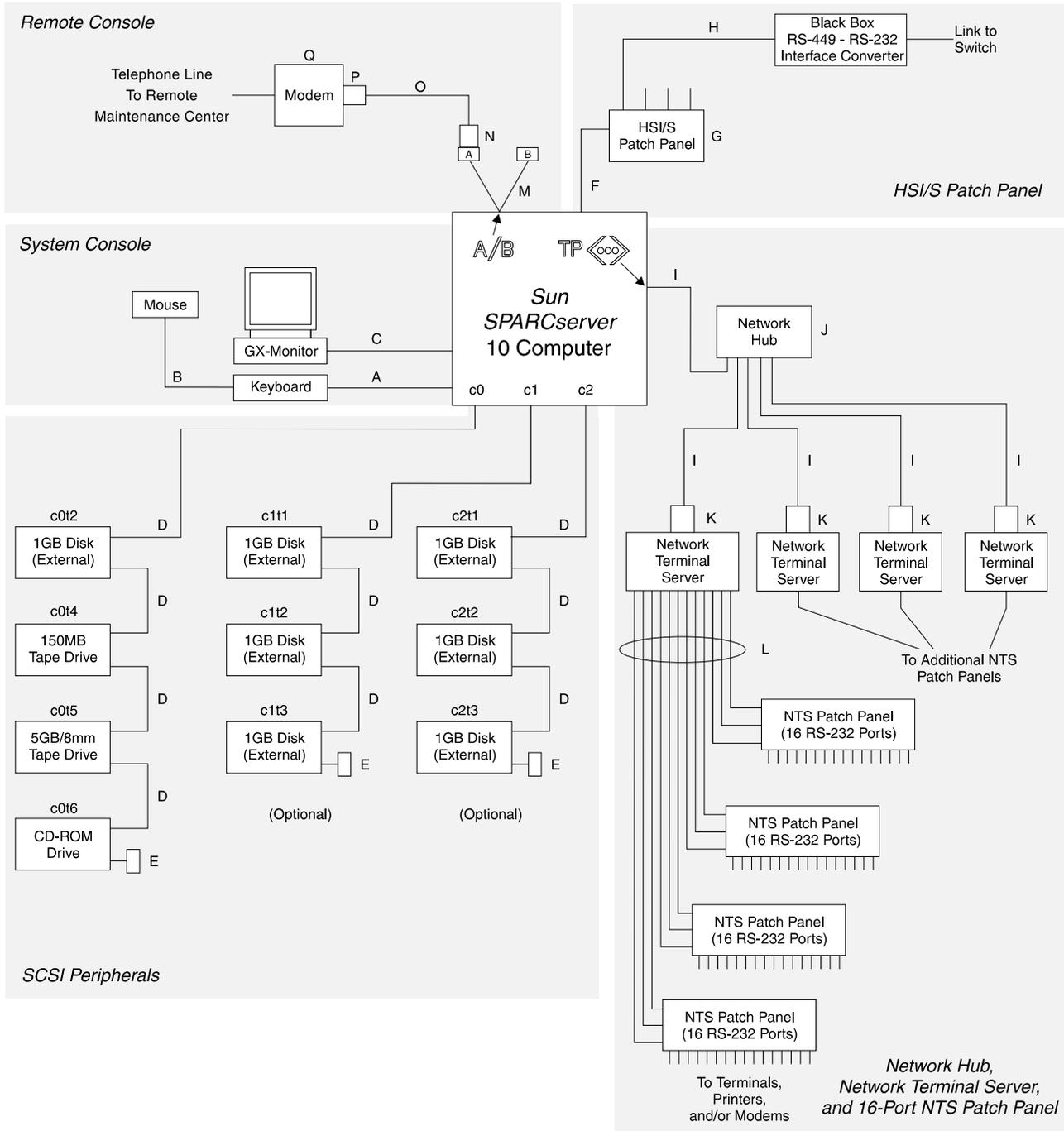


Figure 5: Sun SPARCserver 10 Computer— Peripheral Connectivity

Figure 6 shows how the peripheral equipment is connected to the Sun SPARCserver 20 computer. Note the example of terminal, printer, and modem connectivity. This example shows the different hardware that you can use to connect peripherals.

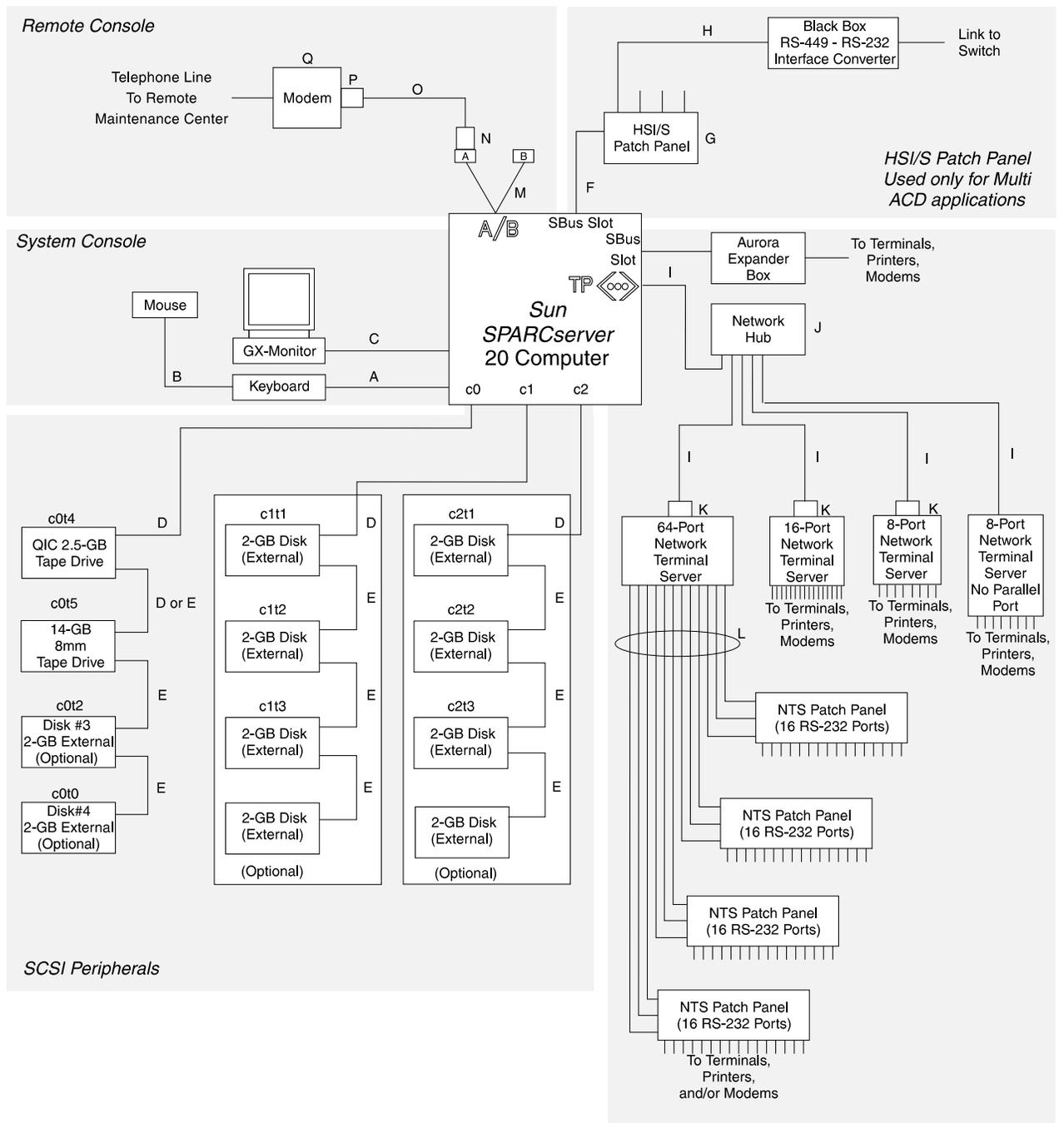


Figure 6: Sun SPARCserver 20 Computer — Peripheral Connectivity

Table 1 lists all the parts required to connect the peripherals to the Sun SPARCserver 5 computer.

Table 1: Sun SPARCserver 5 Computer Connectivity References

Figure 4C all 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 (2.5-GB 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'
J	407086735	IBM† Part # - 60G0625	IBM 8222 Network Hub Unit
		Allied Part # - AT-MR820T-15	Allied Telesis CentreCOM‡ Network Hub Unit

Table 1: *Sun SPARCserver 5* Computer Connectivity References (Contd)

Figure 4C all Out	Part of Comcode	Vendor Part Number	Description
K	407086859	LDI-10T	10Base-T transceiver
		<i>CentreCOM</i> 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		Sportster 14.4 Faxmodem	Remote Console Modem
		<i>DataPort</i> [®] Express Model 3715	
		<i>Comsphere</i> [®] 3830	
		<i>Comsphere</i> 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.

Table 2 lists all the parts required to connect the peripherals to the Sun SPARCserver 10 computer.

Table 2: Sun SPARCserver 10 Computer Connectivity References

Figure 5C all Out	Part of Comcode	Vendor Part Number	Description
A	407065853	530-1442-02 Rev C	Keyboard Cable - 2.5' Note: 15' keyboard extension cable available through PEC 12093, Comcode 407361815
B		401162-035/D	Mouse with Cable
C	407272574	9330	Monitor Cable - 2.5' Note: 4-meter monitor extension cable available through PEC 12093, Comcode 407361807 The monitor cable may be attached to the monitor, so it is not a separate item.
D	407195585	530-1793-02 Rev 50	SCSI Cable, 50-to-50 pin
E		150-1785-02	SCSI Terminator
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	IBM Part # - 60G0625	IBM 8222 Network Hub Unit
K	407086859	LDI-10T	10Base-T Transceiver
L	407068329	460-093-900 Rev 2	PBX Champ Cable for 64-Port NTS - 1 meter
M	407086594	530-1869-02 Rev 50	Splitter Cable
N	846362754	ED3P00170G-1306	ACU Modem Adapter
O	846983039		10-Wire Shielded Modular Cable - 10'

Table 2: *Sun SPARCserver 10 Computer Connectivity References (Contd)*

Figure 5C all Out	Part of Comcode	Vendor Part Number	Description
P	846362770	ED3P00170G-1308	Remote Console Adapter
Q		Sportster 14.4 Faxmodem	Remote Console Modem
		<i>DataPort</i> [®] Express Model 3715	
		<i>Comsphere</i> [®] 3830	
		<i>Comsphere</i> 3910	
See Note		4261-1002-0600	StarLAN 10 Network Fiber Hub
		LDI-10FL	10Base-FL Transceiver
			Fiber-Optic Cable (62.5 mm 2-strand cable)

Note

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

Table 3 lists all the parts required to connect the peripherals to the Sun SPARCserver 20 computer.

Table 3: Sun SPARCserver 20 Computer Connectivity References

Figure 6C all 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 The monitor cable may be attached to the monitor, so it is not a separate item.
D	407537802	530-2115-02 Rev 50	SCSI Cable, 50-to-68 pin (2.5-GB 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'
J	407086735	IBM Part # - 60G0625	IBM 8222 Network Hub Unit
		Allied Part # - AT-MR820T-15	Allied Telesis CentreCOM Network Hub Unit

Table 3: Sun SPARCserver 20 Computer Connectivity References (Contd)

Figure 6C all Out	Part of Comcode	Vendor Part Number	Description
K	407086859	LDI-10T	10Base-T Transceiver
		<i>CentreCOM 210TS</i>	
L	407068329	460-093-900 Rev 2	PBX Champ Cable for 64-Port NTS - 1 meter
M		530-1869-02 Rev 50	Splitter Cable
N	846362754	ED3P00170G-1306	ACU Modem Adapter
O	846983039		10-Wire Shielded Modular Cable - 10'
P	846362770	ED3P00170G-1308	Remote Console Adapter
Q		Sportster 14.4 Faxmodem	Remote Console Modem
		<i>DataPort</i> [®] Express Model 3715	
		<i>Comsphere</i> [®] 3830	
		<i>Comsphere</i> 3910	
See Note		4261-1002-0600	StarLAN 10 Network Fiber Hub
		LDI-10FL	10Base-FL Transceiver
			Fiber-Optic Cable (62.5 mm 2-strand cable)

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

