

Quick Reference

Thank you for purchasing
your new *StorageWorks™* 
NAS B3000 by Compaq.

The NAS B3000 comes with all device, storage, and software components needed for immediate deployment into the workplace. It is optimized for managing file services and data storage to a variety of clients and devices running different operating systems. The NAS B3000 is designed for customers who have rapidly growing storage needs and are looking for ways to simplify administration and improve performance and reliability in a multiprotocol file-serving environment.

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STORAGEWORKS NAS B3000 BY COMPAQ QUICK
REFERENCE

First Edition (February 2002)
Part Number 259120-001



259120-001

This poster provides the following installation and configuration information:

- Power-down procedure
- Power-up procedure
- Drive configuration
- LED labeling
- Rear panel connectors and components
- Ethernet connectors
- Where to find additional information

Power-Down Procedure

Follow the steps below to power down the NAS B3000:

CAUTION: To reduce the risk of system and data corruption:

- Use the steps in the "Device Power-Down Procedure" when you power down the device.
 - Do not press the Power On/Standby switch to power down.
 - Do not disconnect the power cord from the storage enclosure while the device is running.
 - If a corruption occurs, you must reinitialize the system, reconfigure the device, and recover data from backups.
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1. Close all programs that are running on the device.

NOTE: When possible, notify file server users in advance that the device will be unavailable, so that users may have sufficient warning to save their individual files.

2. From the NAS B3000 user interface, select **Maintenance, Shutdown**.
3. Select **Shut Down, OK**. The NAS B3000 completes the power-down process automatically. Several status messages are displayed during this process.
4. Verify the power button LED is amber.
5. To remove power from the device, disconnect power cords from their power sources and verify that the power button LED is off.

Power-Up Procedure

To power up the NAS B3000:

1. Verify that all power cords are properly connected.
2. Press the power button and verify that the power button LED is green. The system is fully powered when the Online configuration utility launches.

Where to Find Additional Information

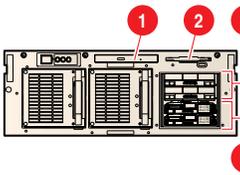
Document/ Resource	Where located	Type of information
Administration guide	Documentation CD in the <i>StorageWorks</i> Setup media package	Detailed administration and troubleshooting information
Compaq website	http://www.compaq.com	Compaq electronic information
<i>Compaq Insight Manager</i> ™	Management CD in the <i>StorageWorks</i> Setup and media package	Tools to monitor and manage the <i>StorageWorks</i> NAS B3000
<i>SmartStart</i> ™	SmartStart Support and Software CD	Utilities, diagnostics, and maintenance for the <i>StorageWorks</i> NAS B3000
<i>StorageWorks</i> website	http://www.compaq.com/storageworks	Additional <i>StorageWorks</i> information
TechNotes	Compaq website: http://www.compaq.com	Integration of the operating system with the <i>StorageWorks</i> NAS B3000
Technical support	1. Call 1-800-OK-COMPAQ* 2. Compaq website: http://www.compaq.com	1. Technical support in the U.S. and Canada 2. Technical support outside the U.S. and Canada
Troubleshooting	Administration guide or maintenance and service guide	Detailed troubleshooting information
White papers	Compaq website: http://www.compaq.com	Variety of technical topics
*For continuous quality improvement, calls may be monitored or recorded.		

Symbols on Equipment

Read the “About This Guide” chapter in the *StorageWorks* NAS B3000 by Compaq Quick Start Guide for definitions of these safety warning symbols.

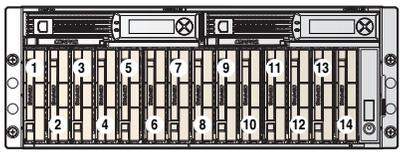
1 DRIVE CONFIGURATION

Device Drive Configuration



Indicator	Description
4	Occupied with 36.4-GB hot-plug hard drives
3	Drive bay blanks (bays not available)
2	Diskette drive
1	IDE CD-ROM drive

Storage Enclosure Drive Configuration

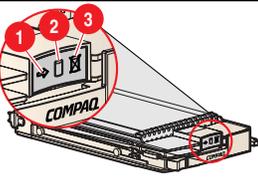


Storage Enclosure Drive Bay Configuration

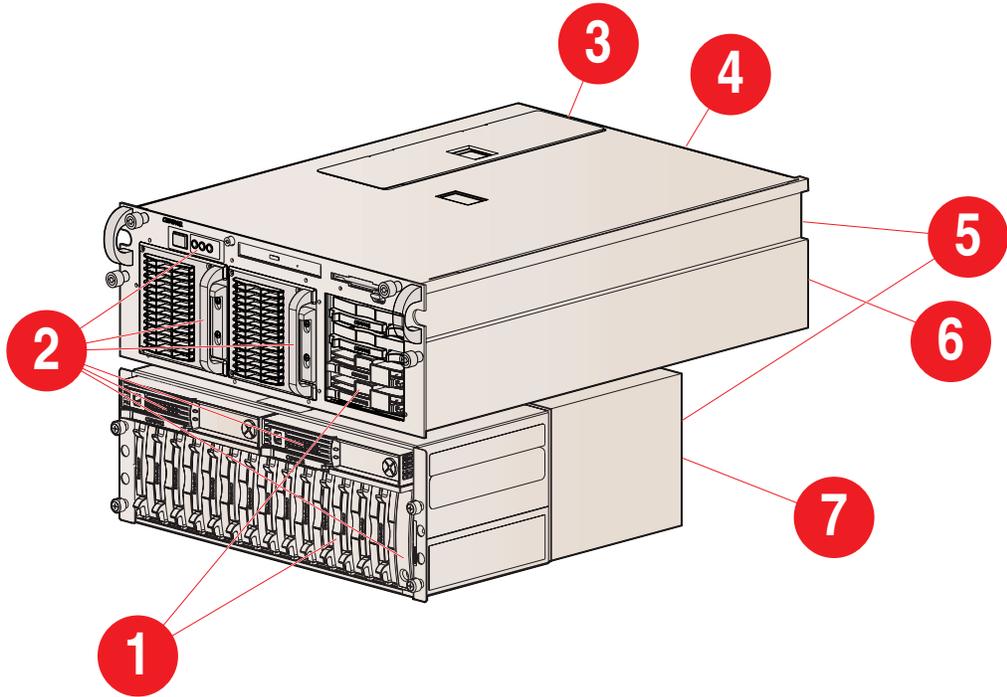
Bay	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
SCSI ID	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14

Note: Compaq Utilities report drive state through the SCSI ID. This table assists you in associating the appropriate drive bay to the corresponding SCSI ID.

Hard Drive LED Status Indicators

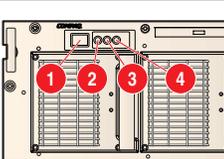


Indicator	Description
1	Drive activity
2	Online
3	Drive failure



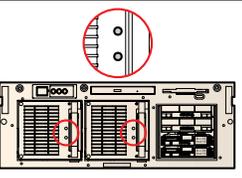
2 FRONT LED LABELING

Power Switch LED Indicator



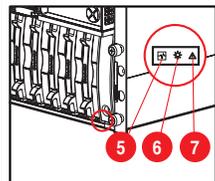
Indicator	Description
1	Power On Switch
2	Power/Interlock LED
3	Memory/Processor LED
4	Fan LED

Device Front LED Indicators



Condition	Status
Green	Server is powered up
OFF	Server is powered down

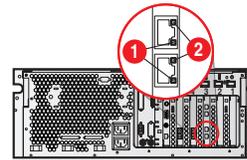
Storage Enclosure Front LED Indicators



Indicator	Description
5	Heartbeat
6	Power activity
7	Failure indicator

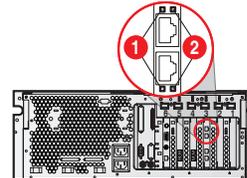
3 NIC LED LABELING

Device RJ-45 LED Indicators



Indicator	Description
1	NIC link status
2	NIC activity

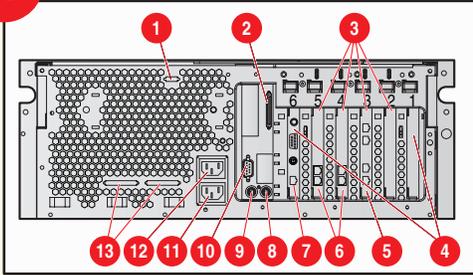
Device RJ-45 LED Indicators



Indicator	Description
1	NIC link status
2	NIC activity

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DEVICE REAR PANEL CONNECTORS



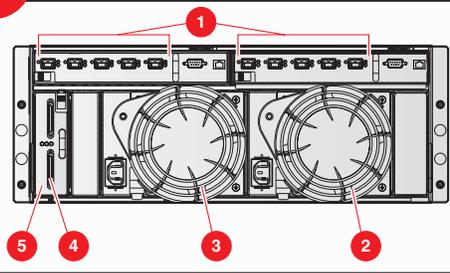
Components

Identifier	Description
1	Auxilliary serial knockout
2	External SCSI connector
3	PCI Hot-plug expansion board slots (4)
4	Non-hot-plug PCI expansion slots (2)
5	Quad NIC
6	Host bus adapters (HBAs)
7	Remote insight board (RIB)
8	Mouse connector
9	Hot-Plug keyboard connector
10	Serial connector A
11	Primary hot-plug power cord connector
12	Redundant hot-plug power cord connector
13	VHDC SCSI knockouts

Note: The StorageWorks NAS B3000 includes five loopback cables for Ethernet port termination. A loopback cable should be connected to any server Ethernet port that is not configured for use. Loopback cables are not provided for the RIB or the storage enclosure, and should not be connected to the Ethernet connectors on the RIB or the storage enclosure.

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STORAGE ENCLOSURE REAR PANEL COMPONENTS



Components

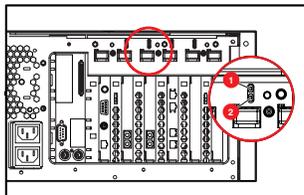
Identifier	Description
1	Fabric Switch 6
2	Blower attached to Hot-plug power supply
3	Blower attached to Hot-plug power supply
4	SCSI connector
5	I/O Module/Environment Monitoring Unit (EMU)

NOTE: Some components are optional. The model you purchased may or may not contain all components illustrated.

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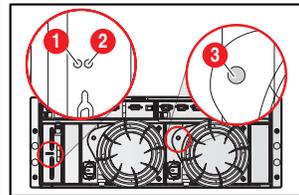
REAR LED LABELING

PCI Hot Plug LEDs



Indicator	Description
1	Power LED
2	Activity LED

Storage Enclosure SCSI BUS LED Indicators



Indicator	Description
1	SCSI bus terminator status
2	SCSI bus power or locate
3	Power supply

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Ethernet Connectors

