



Software Product Description

**PRODUCT NAME: StorageWorks™ Solutions Software for Windows NT on HSZ40, Version 1.0
SPD 60.71.01**

DESCRIPTION

StorageWorks™ HSZ40 Windows NT Solution Software for Alpha AXP™ enables HSZ40 to operate in concert with Windows NT 3.51. This software package includes a Windows NT class driver (HSZDISK.SYS) and an optional graphical user interface (GUI) called RAID Manager.

HSZDISK Class Driver

The HSZDISK class driver will service SCSI disks connected to an HSZ40. Its capabilities are matched to the intelligent mass storage server functions of the HSZ40 and it provides performance enhancements during event recovery over the standard SCSI class driver supplied with Windows NT.

HSZ40 RAID Manager for Windows NT

The optional use HSZ40 RAID Manager provides a user-friendly method of monitoring, configuring, and troubleshooting a RAID (Redundant Array of Independent Disks) storage system. It connects to the HSZ40 via a RS-232 Serial port connection (EIA-423 port on the HSZ40) and will run with Windows NT 3.51.

The RAID Manager provides a storage system configuration utility that shows a graphical view of the controller and its physical storage devices when the HSZ40 is housed in an SW300 cabinet. For SW800 and SW500 configurations, the Command Line Interpreter (CLI) must be utilized. In addition, the RAID Manager offers the following functionality:

- RS-232 serial port connection via direct or modem connection
- Easy configuration of the storage system

- Status monitoring of the storage subsystem
- Support for RAID 0, 1, 0+1, 3/5

HARDWARE REQUIREMENTS

Processors Supported

AlphaServer: 2100 all systems
2000 all systems
1000 all systems

AlphaStation: 600 all systems
400 all systems

Controller Support

- HSZ40-Bx Series with HSOF V2.7
- HSZ40-Cx Series with HSOF V2.7

Adapter Support

- KZPSA with software revision A10 and driver revision 1.3.

Disk Space Requirements:

Disk Space	With RAID Manager	Without RAID Manager
For Installation	3 MBytes	50k bytes
Permanent Requirement	<3 MBytes	<50k bytes

These counts refer to the disk space required on the system disk. The sizes are approximate; actual sizes

may vary depending on the user's system environment, configuration, and software options.

OPTIONAL HARDWARE

A VGA Monitor (minimum) keyboard and mouse are required if the RAID Manager software is used.

SOFTWARE REQUIREMENTS

- Windows NT 3.51 operating system software is required to run RAID Manager.
- The HSZ40 controller must be at HSOF V2.7 for both the RAID Manager and the HSZDISK.SYS driver.

OPTIONAL SOFTWARE

The HSZ40 RAID Manager for Windows NT is optional software included as standard with the StorageWorks Solutions Software for Windows NT for HSZ40 software option.

GROWTH CONSIDERATIONS

The minimum hardware and/or software requirements for any future version of this product may be different from the requirements for the current version.

DISTRIBUTION MEDIA

This product is available on 3.5" RX23 media only.

Both the HSZDISK.SYS HSZ40 Windows NT driver and HSZ40 RAID Manager are on RX23 floppy disks.

ORDERING INFORMATION

Software License: QL-5CAA9-AA
Software Media/Documentation: QA-5CAAA-HC
Software Product Services: QT-5CAA9-I9

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