

# hp StorageWorks

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## release notes – host bus adapter for Windows NT, Windows 2000, and Linux

Part Number: AA-RTD2A-TE

First Edition (November 2002)

These release notes contain late-breaking and supplemental information for the hp StorageWorks host bus adapter for Windows NT, Windows 2000, and Linux platforms.

For the latest version of these Release Notes and other Host Bus Adapter documentation, visit the HP storage website at:

<http://thenew.hp.com/country/us/eng/prodserv/storage.html>.



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## Release Notes Contents

The PCI-X host bus adapter offers a highly integrated 2Gbps Fibre Channel HBA for use in servers based on either PCI or the latest PCI-X expansion bus. The features of this PCI-X based HBA provide the flexibility and broad interoperability needed for complex, highly scalable SANs.

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## Firmware and Drivers

The latest firmware and drivers are available at the following HP website:

<http://www.hp.com/support/itaniumservers>.

The following documentation is also available at the HP website listed above:

- *hp StorageWorks host bus adapter for Windows NT, Windows 2000, and Linux installation guide*, part number AA-RTD1A-TE
- *hp StorageWorks release notes—host bus adapter for Windows NT, Windows 2000, and Linux*, part number AA-RTD2A-TE

## Other Documentation

The Host Bus Adapter kit includes:

- *hp StorageWorks host bus adapter for Windows NT, Windows 2000, and Linux installation guide*, part number AA-RTD1A-TE

Additional documentation, including, application notes, white papers, and best practices documents, are available on the HP website at: <http://thenew.hp.com>.

## Parts List

Table 1 includes the Parts List for the HBA.

**Table 1: Parts List**

Part Number	Description
A7298A Purchase Spec A-A7298-90001-1	PCI-X Host Bus Adapter kit. This kit contains the following items:
A-A7298-63001	PCI-X Host Bus Adapter Assembly
A7298-87901	Documentation Kit. This kit contains the following items:
AA-RTD2A-TE	hp StorageWorks release notes—host bus adapter for Windows NT, Windows 2000, and Linux (this document)
AA-RTD1A-TE	hp StorageWorks host bus adapter for Windows NT, Windows 2000, and Linux installation guide
A7298-67001	PCI-X Host Bus Adapter License

## Operating Systems and Server

The HBA supports the following operating system and server:

- Windows NT and Windows 2000
- Linux Red Hat 7.1 Professional (IA32)
- Linux Red Hat Advanced Server 2.1 (Itanium processor)
- Linux Red Hat Advanced Server 2.1 (IA32)
- SuSE ES 7

## Supported Storage and Interconnecting Devices

Table 2 describes the latest switch and interconnect devices. After November 2002, there will be additional switches. Check the following sites for updates:

[http://osfsrv.shr.cpqcorp.net:8008/Brocade\\_Product\\_List.xls](http://osfsrv.shr.cpqcorp.net:8008/Brocade_Product_List.xls)

[<\stgwrks.shr.cpqcorp.net\draco\draco\\_IV>](http://stgwrks.shr.cpqcorp.net/draco/draco_IV)

**Table 2: Supported Storage and Interconnect Devices**

Component	Firmware/Driver Versions	Part Number
Adapter	PCI-X driver Version 1.00a4 (See <a href="#">Firmware and Drivers</a> section for updated version)	A-A7298-63001
StorageWorks 1 GB SAN Switches 8 Port  16 Port	2.6.0C	DS-DSGGB-AA 158223-B21  DS-DSGGB-AB 158224-B21
StorageWorks 1 GB SAN Switches 8-EL  16-EL	2.6.0C	DS-DSGGC-AA 176219-B21  DS-DSGGC-AB 212776-B21
StorageWorks 2 GB SAN Switches 16 Port with two power supplies	3.0.2F	DS-DSGGD-BA 287055-B21
StorageWorks 2 GB SAN Switches 8-EL  16-EL	3.0.2F	DS-DSGGD-AC 258707-B21  DS-DSGGD-AD 283056-B21
StorageWorks Core Switch 2/64	4.0.2.X	DS-DSGGE-AB 254508-B21
Edge Switch 2/16	2.00.02 Build 1	
Edge Switch 2/32	2.00.02 Build 1	
SAN Director 64 Switch 2/64	2.00.02 Build 1	

**Table 2: Supported Storage and Interconnect Devices (Continued)**

<b>Component</b>	<b>Firmware/Driver Versions</b>	<b>Part Number</b>
SAN Director 64 Switch	1.04.00 Build 2	DS-DMGGD-AA 254512-B21
MSA Fabric Switch 6	101G05 or later	218960-B21
2Gb/s SFP SW Transceiver Kit	N/A	221470-B21
Fibre Channel Storage Hub-7	N/A	DS-SWXHB-X7 234453-001
Optical Cables (connection from HBA to Hub or Switch)	N/A	LC-LC Multi-Mode Fibre Channel Cable 221692-B21 - 2m 221692-B22 - 5m 221692-B23 - 15m
Optical Cables (connection from HBA to Hub or Switch)	N/A	SC-LC Multi-Mode Fibre Channel Cable 221691-B21- 2m 221691-B22 - 5m 221691-B23 - 15m

## Restrictions

There are currently no restrictions.