StorageWorks by Compaq

Release Notes –
FCA2214 PCI–X Host Bus Adapter for Linux

Part Number: AV-RSBNA-TE

First Edition (September 2002)

These release notes contain late-breaking and supplemental information for the *StorageWorks*™ FCA2214 PCI-X Host Bus Adapter for Linux by Compaq. For the latest version of these Release Notes and other Host Bus Adapter documentation, visit the Compaq storage website at:
http://www.compaq.com/products/storageworks/adapters.html

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Release Notes Contents

The StorageWorks™ by Compaq PCI-X-to-Fibre Channel Host Bus Adapter (HBA) for Linux is an intelligent, high-performance, DMA bus master host adapter designed for high-end systems. These release notes include all known issues and restrictions for using the HBA within a system configuration. This document is organized into the following sections:

- Other Documentation
- Parts List
- Linux Operating Systems and Server
- Supported Storage and Interconnecting Devices
- Restrictions

Other Documentation

The FCA2214 PCI-X Host Bus Adapter kit includes:

- *StorageWorks by Compaq FCA2214 PCI-X Host Bus Adapter for Linux Installation Guide*, part number AA-RSBMA-TE

Additional documentation, including, application notes, white papers, and best practices documents, are available on the Compaq website at: http://www.compaq.com.

Parts List

Table 1–1 includes the Parts List for the FCA2214 adapter.

Table 1–1: FCA2214 Parts List

Part Number	Description
AG-RRA6A-BE	FCA2214 PCI-X Host Bus Adapter kit. This kit contains the following items:
QC-6TWAA-SC. 1.0	FCA2214 PCI-X Host Bus Adapter
AV-RSBNA-TE	Release notes for the FCA2214 (this document)
AA-RSBMA-TE	StorageWorks FCA2214 PCI-X Host Bus Adapter for Linux Installation Guide
AV-RRA8A-TE	FCA2214 PCI-X Host Bus Adapter License
3R-Q409A-AA	Compaq StorageWorks Warranty
3R-Q411A-AA	Compaq StorageWorks Telephone Book
AG-RRACA-BE	Enterprise Backup Software Version 8.6

Linux Operating Systems and Server

The FCA2214 adapter supports the following operating system and server:

- Linux Red Hat 7.2 Professional and Red Hat 2.1 Advanced Server
- SuSE SLES 7

Supported Storage and Interconnecting Devices

Table 1–2 describes the components and their revisions that are qualified with the HBA.

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Table 1–2: Supported Storage and Interconnect Devices

Component	Firmware/Driver Recommended Version (or later)	Part Number
FCA2214 Adapter	PCI driver Version 1.0 Fcode firmware Version 1.18.4	QC-6TWAA-SC.1.0 254456-B21
StorageWorks 1 GB FC Switches 8 Port 16 Port	1.6D	 DS-DSGGA-AA 380591-B21 DS-DSGGA-AB 380578-B21
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 one power supply 16 Port with two power supplies	3.0.2C	 DS-DSGGD-AA 240602-B21 DS-DSGGD-BA 287055-B21

Table 1–2: Supported Storage and Interconnect Devices (Continued)

Component	Firmware/Driver Recommended Version (or later)	Part Number
StorageWorks 2 GB SAN Switches 8-EL 16-EL	3.0.2C	 DS-DSGGD-AC 258707-B21 DS-DSGGD-AD 283056-B21
SAN Director 64 Switch	1.04.00 Build 2	DS-DMGGD-AA 254512-B21
MSA Fabric Switch 6	101G10 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.