

# Compaq StorageWorks

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Release Notes –  
FCA2257C cPCI Host Bus Adapter for Sun Solaris

Part Number: AA-RRABA-TE

**First Edition (December 2001)**

These release notes contain late-breaking and supplemental information for the *StorageWorks*™ FCA2257C cPCI Host Bus Adapter for Sun Solaris 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 FCA2257C cPCI Host Bus Adapters (HBA) is a high-performance PCI option module that connects to devices attached through a switch based optical Fibre Channel fabric. 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
- Sun Solaris Operating Systems and Server
- Supported Storage and Interconnecting Devices
- Restrictions

## Other Documentation

The FCA2257C cPCI Host Bus Adapter kit includes:

- *StorageWorks by Compaq FCA2257C cPCI Host Bus Adapter for Sun Solaris Installation Guide*, part number AA-RRAAA-TE
- The following documents are provided with Enterprise Backup Software Version 8.6:
  - *HSG80 ACS Solution Software Version 8.6 for Sun Solaris Installation and Configuration Guide*, part number AA- RFBQG- TE
  - *Compaq StorageWorks Command Console Version 2.4 User Guide*, part number AA- RFA2H- TE
  - *HSG80 Array Controller ACS Version 8.6 CLI Reference Guide*, part number EK- G80CL- RA. A01
  - *HSG80 Array Controller ACS Version 8.6 Maintenance and Service Guide*, Part Number: EK- G80MS- SA. A01
  - *HSG80 Array Controller ACS Version 8.6 Troubleshooting Reference Guide*, part number EK- G80TR- SA. A01

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 includes the Parts List for the FCA2257C adapter.

**Table 1: Parts List**

Part Number	Description
QC-6TXAA-SD.1.0	FCA2257C cPCI Host Bus Adapter kit. This kit contains the following items:
267728-001	FCA2257C cPCI Host Bus Adapter
AA-RRABA-TE	Release notes for the FCA2257C (this document)
AA-RRAAA-TE	StorageWorks FCA2257C cPCI Sun Solaris Host Bus Adapter Installation Guide
AV-RRAHA-TE	FCA2257C cPCI 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

## Sun Solaris Operating Systems and Server

The FCA2257C adapter supports the following operating system and server:

- Sun Solaris Version 8
- Sun Fire 3800

## Supported Storage and Interconnecting Devices

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

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

COMPONENT	Firmware/Driver	
	Recommend Version (or later)	Part Number
FCA2257C Adapter	cPCI driver Version 3.16 Fcode firmware Version 1.18.4	267728-001
8 Port Switch	2.19M	DS-DSGGB-AA 158222-B21
16 Port Switch		DS-DSGGB-AB 158222-B21
8-EL Switch	2.19M	DS-DSGGC-AA 212776-B21
16-EL Switch		DS-DSGGC-AB 176219-B21
RA/MA 8000 ESA/EMA 12000 Fibre Channel Solution Software	Version 8.6	QB-65RAG-SC
MA6000 Fibre Channel Solution Software	Version 8.6	QB-6J4AG-SB
SWL GBIC (IBM)	N/A	30-56040-01
SWL GBIC (Vixel)	N/A	30-56040-01
Optical Cables (connection from HBA to Switch)	N/A	2 meters: BNGBX-21 234457-B21 5 meters: BNGBX-22 234457-B22 15 meters: BNGBX-23 234457-B23 30 meters: BNGBX-24 234457-B24 50 meters: BNGBX-25 234457-B25

## **Restrictions**

The following restrictions apply:

- This initial release of the FCA2257C cPCI Host Bus Adapter is not supported by the currently released SANworks software products:
  - Secure Path Version 3.0
  - Enterprise Volume Manager Version 2.1
  - Data Replication Manager Version 2.0Support for these products will be provided in April 2002.
- Hot installation is not supported on a Sun Fire 3800 server.