Doc. No. 78-1499-01

SBus Adapter Driver Version 3.2 for SunOS 4.1.x Release Note

Supplement to DOC-SBUSUG1 (Document Number 78-1277-01)

Introduction

This release note describes the features, modifications, and caveats of the Copper Distributed Data Interface (CDDI) and Fiber Distributed Data Interface (FDDI) SBus adapters. Refer to the *Workgroup CDDI/FDDI SBus Adapter User Guide* for detailed information about the Workgroup SBus adapter.

Product Overview

The Workgroup SBus adapters are high-performance cards that connect a SPARCstation or SPARCserver to a CDDI or FDDI ring. The adapter provides a single attachment station (SAS) or dual attachment station (DAS) connection that is compliant with Station Management (SMT) 6.2 or 7.3. Refer to the chapter "Product Overview," of the *Workgroup CDDI/FDDI SBus Adapter User Guide* for further explanation of product features and functions.

Features

The following new features have been added to the SBus Adapter Driver software version 3.2:

1 Support for SMT Revision 6.2 or 7.3 with turbo and SMT 6.2 for nonturbo SBus adapters. Table 1 is a matrix showing the correct flashcode file name to be downloaded depending on your SMT version and adapter card type.

Table 1 Flashcode File Matrix

File Name	SMT Version	Adapter Card Type	Product Number
sbus26.rom	6.2	Nonturbo	WA-C300, WA-C301M, WA-C303, WA-C305, WA-C306M, WA-C308
sbus36.rom	6.2	Turbo	WA-C301T, WA-C303T, WA-C306T, WA-C308T
sbus42.rom	7.3	Turbo	WA-C301T, WA-C303T, WA-C306T, WA-C308T

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The appendix “Download Utilities” describes how to use the download_flash utility to update the firmware on the SBus adapter.

The README file on the SBus Adapter Driver for SunOS 4.1.x diskette contains detailed descriptions and configuration instructions for the following features:

2. Support for SMT revision 6.2 or 7.3.
3. Sunlink OSI 7.0.1 support (see the README file for the required Sun patch).
4. Sunlink DNI 7.0.1 support (see the README file for the required Sun patch).
5. IPT uShare Appletalk Version 4.0, Phase 2 support.
6. Support for Helios EtherShare 2.2 AppleTalk package.
7. Support for netatalk 1.3.
8. Novell IPX support.
9. Sunlink NetWare 1.0 IPX support.
10. IP Multicasting support to work with SunOS Multicast kernel as per RFC 1054.

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This document is to be used in conjunction with the publication *Workgroup CDDI/FDDI SBus Adapter User Guide*.

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