

NEXTSTEP for Intel Processors Release 3.3

Sound Driver Overview

Driver: Microsoft Sound System

Driver Overview: NeXTanswer #1795

Last Update: June 24, 1996

Availability Information

A version of this driver is on the CDROM

Newer Released Driver in NeXTanswers*: No, Version 0.00, as NeXTanswer #

Newer Beta Driver in NeXTanswers*: No, Version 0.00, as NeXTanswer #

Driver Name / Installer .pkg: MicrosoftSoundSystem

Driver Type: Sound

Driver Scope: Product Family

Supported Components: Analog Devices AD184

PC Bus / Interface Supported by Driver:** ISA

General Overview notes: This driver supports the Microsoft Windows Sound System. The driver should also work with any card that is 100% compatible with Microsoft Sound System.

Supported Products / Add-on Adapters:

Microsoft Sound System (ISA)

Supported Products / Systems (ie integrated into PC System):

Special Features of Driver / Driver Notes:

1. The AudioTrix card made by MediaTrix uses CS4231 chipset. This card will work with this driver in 3.2 and 3.3. However in 3.2 the input gain for AudioTrix card is too high and there are recording problems.

2. NCR and Adaptec make SCSI cards with Microsoft Sound System compatible hardware on them. This driver should work with them.

Sound Driver Details

Supported Connectors: 1/8" Microphone In, 1/8" Stereo Speaker

Access Mode: DMA

Adapter Memory: N/A

Attributes: 16-bit Linear, 8-bit Linear, 8-bit Mu Law

Known Problems

- This adapter card requires one DMA channel, an IRQ level, and a port address. To change the DMA channel and/or IRQ level, run the Configure application and then restart the computer to make the changes take effect.
- Line input is not supported.

Driver Version Notes

Future Planning

Future / Update Planning:

Reason for New Driver / Update:

New Driver / Update Timeframe:

New Driver / Update Description:

Note: Information contained in the "Future Planning" section of this document does not constitute a

commitment on the part of NeXT to complete the planned development work.

* - Any NeXTanswer number that is blank indicates that a driver will not be released for this version of NEXTSTEP.

** - Indicates information that is inclusive of the entire capability of this driver. Not all devices supported by this driver may include all features listed. Check any available NeXTanswers and the hardware manual for the device for additional information.

Product Vendor

Microsoft

WWW: <http://www.microsoft.com/>