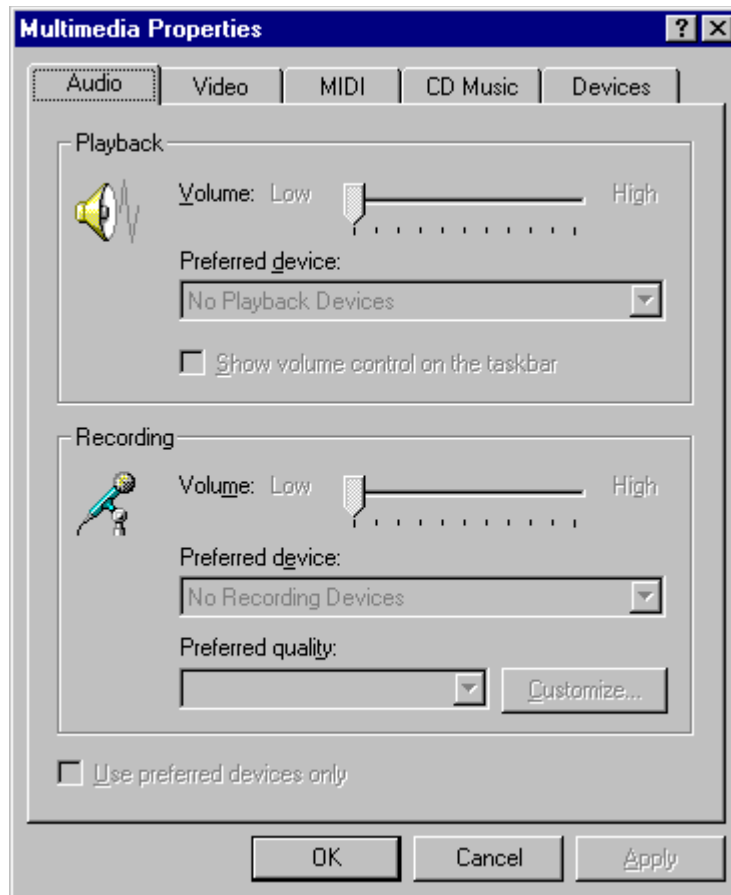# ESS-ES1869

DEVICE DRIVER INSTALLATION
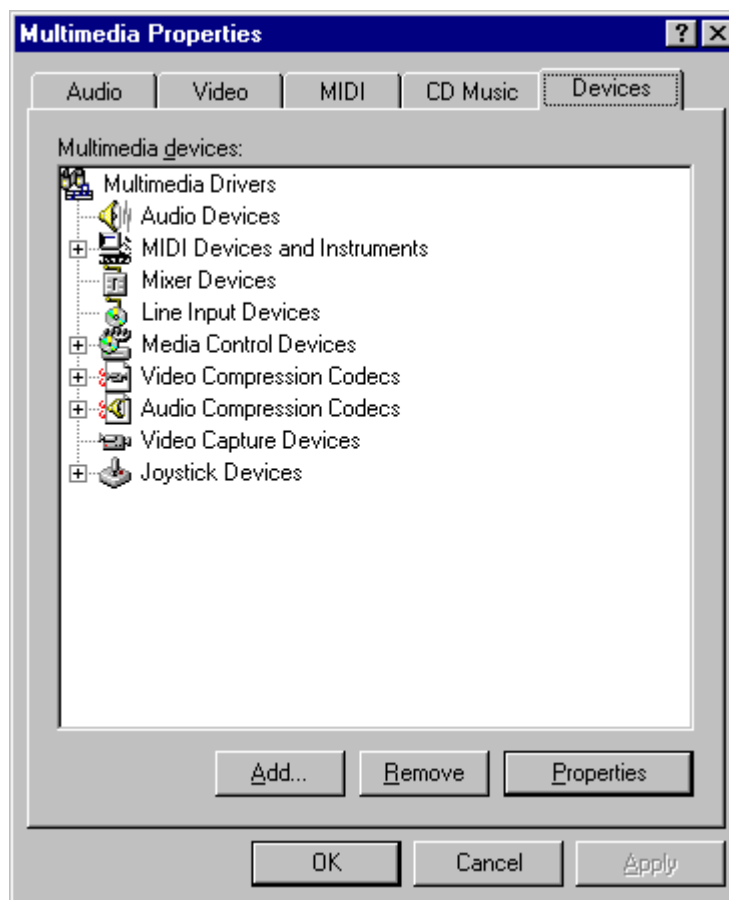## Under

WINDOWS NT 4.0

August 1997

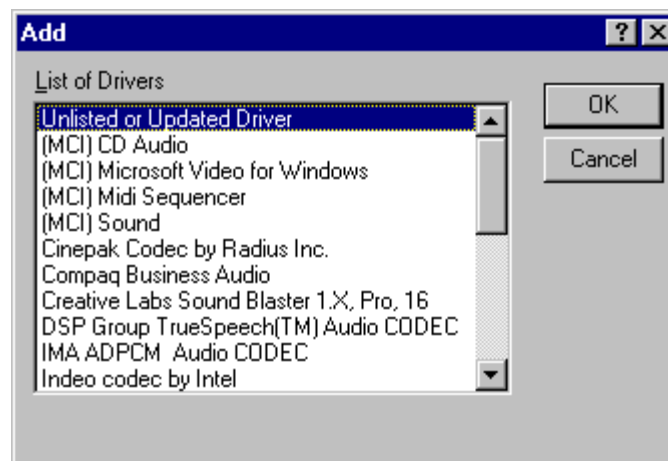# ES1869 Device Driver Installation Guide for Windows NT 4.0

12) Start the Windows NT 4.0 system. Log on as Administrator and insert your CD title into your CD-ROM drive.

13) Click the **Start** button, point to **Settings** and select the **Control Panel** group. Double click the **Multimedia** icon and you should see a figure as shown below. Please click the **Devices** tap to continue.
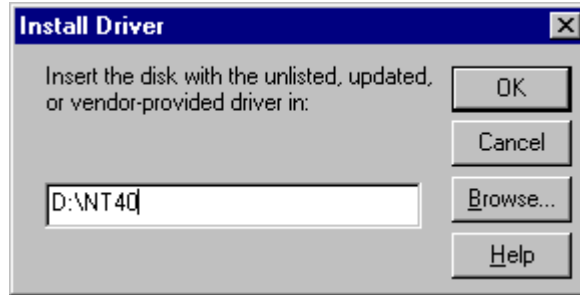

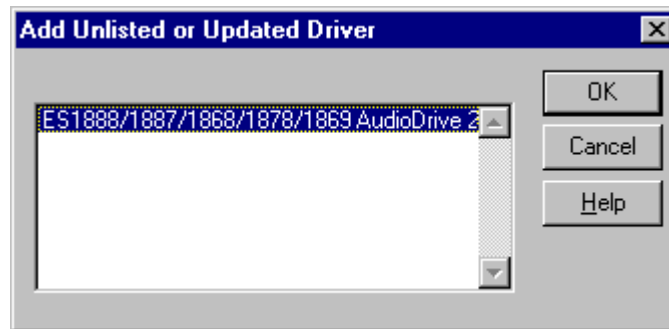14) Please click the **Add** push button in the figure, as shown on the next page.

Multimedia Properties

Audio | Video | MIDI | CD Music | Devices

Multimedia devices:

- Multimedia Drivers
  - Audio Devices
  - MIDI Devices and Instruments
  - Mixer Devices
  - Line Input Devices
  - Media Control Devices
  - Video Compression Codecs
  - Audio Compression Codecs
  - Video Capture Devices
  - Joystick Devices

Add... | Remove | Properties

OK | Cancel | Apply

15) In the "Add" dialog box, choose "**Unlisted or Updated Driver**" and click the "OK" push button.

Add

List of Drivers

Unlisted or Updated Driver
(MCI) CD Audio
(MCI) Microsoft Video for Windows
(MCI) Midi Sequencer
(MCI) Sound
Cinepak Codec by Radius Inc.
Compaq Business Audio
Creative Labs Sound Blaster 1.X, Pro, 16
DSP Group TrueSpeech(TM) Audio CODEC
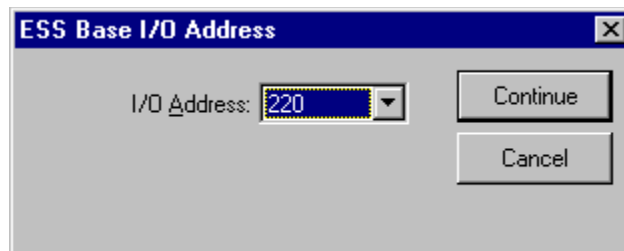IMA ADPCM Audio CODEC
Indeo codec by Intel

OK | Cancel

16) An "Install Driver" dialog box will appear. Please specify the driver path as "**D:\NT40**" and click the "OK" push button.
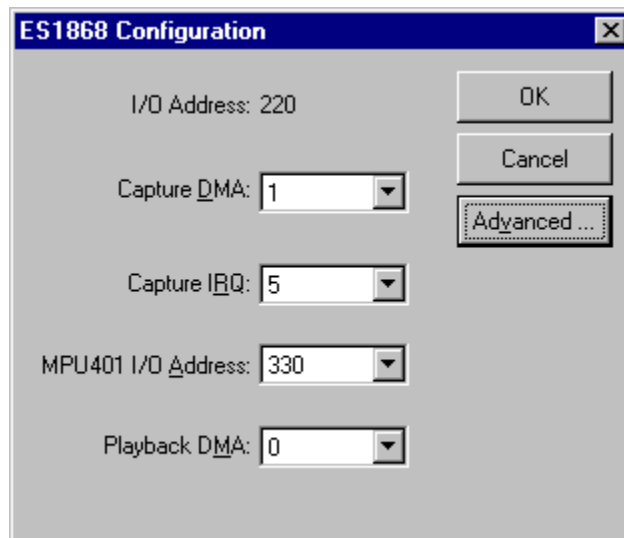
Install Driver

Insert the disk with the unlisted, updated, or vendor-provided driver in:

D:\NT40

[OK]
[Cancel]
[Browse...]
[Help]

17) Windows NT will find the drivers as shown in the figure below. Please click the "OK" push button to continue.

Add Unlisted or Updated Driver

ES1888/1887/1868/1878/1869 AudioDrive 2
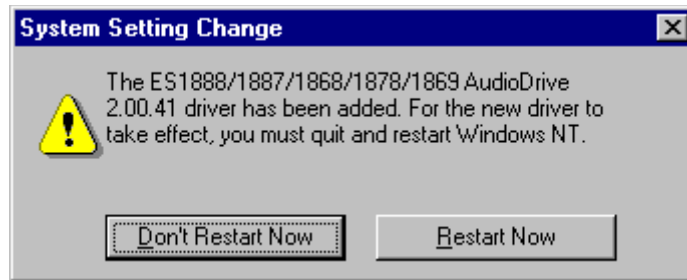
[OK]
[Cancel]
[Help]

18) The setup program will ask you to choose the ESS base I/O address. Please choose an appropriate one and click the "Continue" push button to continue.

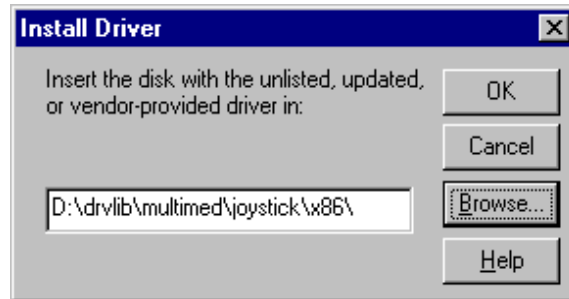**ESS Base I/O Address**

I/O Address: 220

[Continue]
[Cancel]

19) In the figure shown as below, you will have to specify the system resources. Make sure that your choice does not get in conflict with other hardware configurations.
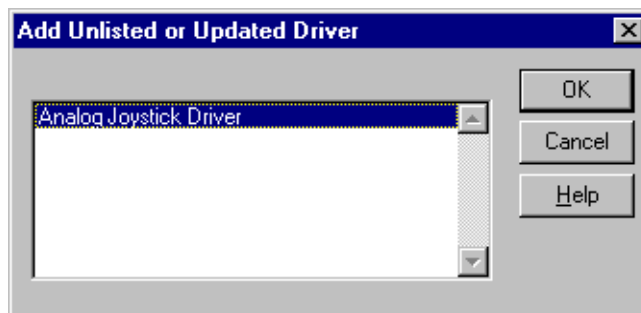
ES1868 Configuration

I/O Address: 220

Capture DMA: 1

Capture IRQ: 5

MPU401 I/O Address: 330

Playback DMA: 0

[OK]
[Cancel]
[Advanced ...]

9) In the "System Setting Change" dialog box, you can choose either **"Don't Restart Now"** to setup the Gameport Joystick" or **"Restart Now"** for the new sound card driver to take effect.
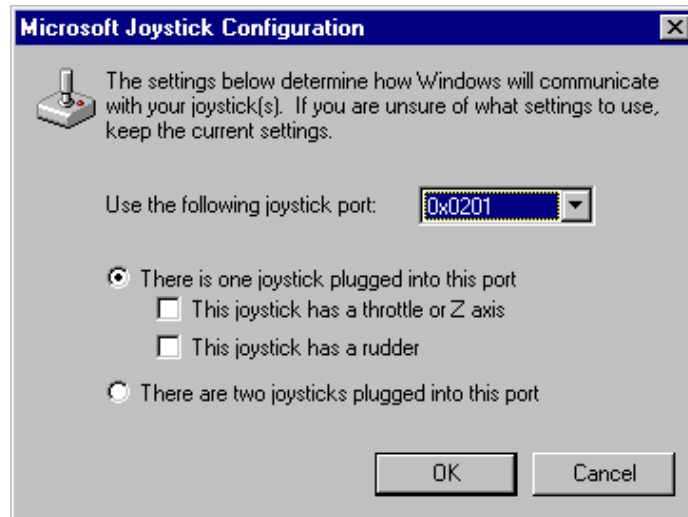

20) To install the Gameport Joystick, please insert your Windows NT4.0 CD-ROM into your CD-ROM drive. Repeat step 2) to 4). In the "Install Driver" dialog box , specify the driver path as "**D:\DRVLIB\MULTIMED\JOYSTICK\X86**" and click the "OK" push button.
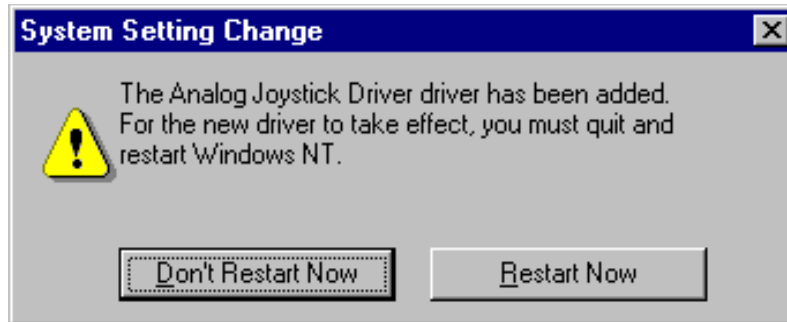

21) An **Analog Joystick Driver** will be found in the "Add Unlisted or Updated Driver" dialog box. Please click the "OK" push button to continue.

In the "Microsoft Joystick Configuration" dialog box, please choose the I/O address and click the "OK" push button.

22) In the "System Setting Change" dialog box, you can choose either "Don't Restart Now" to go on with your tasks, or "Restart Now" for the new Gameport Joystick driver to take effect.

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