Avid Unity™ MediaNetwork

Windows® Fibre Channel Client Setup Guide

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Contents

Using This Guide 9

Symbols and Conventions 9

If You Need Help 11

Related Information 12

How to Order Documentation 13

Avid Educational Services 13

Chapter 1 **Installing the MediaNetwork Windows Fibre Channel Client Hardware** 15

Before You Begin 16

Installing the Windows Client Hardware 16

Shutting Down the Avid Workstation 16

Placing the Components 17

Adding the Fibre Channel Adapter Board 17

Installing the Fibre Channel Adapter Board 18

Connecting Cables to the Windows Client 18

Connecting Cables to the MEDIASwitch 16-4G 19

Port Configurations 19

Connecting Cables to the LANserver EX 21

Turning On the Windows Client 23

Using Windows 2000 Power Options 23

Fibre Channel Adapter Board LED States 24

Chapter 2 **Installing the MediaNetwork Windows 2000 or Windows XP Client Software** 25

Installation Prerequisites 26

Fibre Channel Adapter Board Software 26
Installing the Avid Products Software 26
Installing the Client Software 27
Setting the Date, Time, and Time Zone 28
Additional Client Procedures 28

Chapter 3 **Networking the MediaNetwork Clients** 29
Network Connection Methods 30
Connecting a Fibre Channel Client to a Network 30
Using the Built-in Network Port 31
Using an Ethernet Peripheral Board 31

Appendix A **Installing the Fibre Channel Adapter Board Firmware** 33

Appendix B **Regulatory and Safety Notices** 35
Warnings and Cautions 35
FCC Notice 35
Canadian ICES-003 36
European Union Notice 36
Australia and New Zealand EMC Regulations 38
Taiwan EMC Regulations 38

Index 39

Illustrations

Attaching an Optical Cable to the Fibre Channel Adapter Board 19
MEDIASwitch 16-4G Port Configuration 20
Installing an SFP Connector. 21
Attaching an Optical Cable to the LANserver EX 22
Connecting a Client to a Network Using the Ethernet Port 31

Using This Guide

You can connect your Avid Unity™ MediaNetwork Windows® Fibre Channel client to a MediaNetwork workgroup to share media files and other project data with various Avid® workstations. See the latest Avid Unity MediaNetwork release notes for the client systems and software supported by this release.

This document might not be updated with every revision of the Avid Unity software. The above Windows and Macintosh systems might be different. See the latest release notes for an up to date list of supported systems. The documentation describes the features and hardware of all models. Therefore, your system might not contain certain features and hardware that are covered in the documentation.

Symbols and Conventions

Unless otherwise noted, the MediaNetwork Windows Fibre Channel client documentation applies to the Windows NT, Windows 2000, and Windows XP operating systems.

Avid documentation uses the following symbols and conventions:

Symbol or Convention	Meaning or Action
	A note provides important related information, reminders, recommendations, and strong suggestions.
	A caution means that a specific action you take could cause harm to your computer or cause you to lose data.

Symbol or Convention	Meaning or Action
	A warning describes an action that could cause you physical harm. Follow the guidelines in this document or on the unit itself when handling electrical equipment.
>	This symbol indicates menu commands (and subcommands) in the order you select them. For example, File > Import means to open the File menu and then select the Import command.
▶	This symbol indicates a single-step procedure. Multiple arrows in a list indicate that you perform one of the actions listed.
Margin tips	In the margin, you will find tips that help you perform tasks more easily and efficiently.
Italic font	Italic font is used to emphasize certain words and to indicate variables.
`Courier Bold font`	Courier Bold font identifies text that you type.
Click	Quickly press and release the left mouse button (Windows) or the mouse button (Macintosh).
Double-click	Click the left mouse button (Windows) or the mouse button (Macintosh) twice rapidly.
Right-click	Quickly press and release the right mouse button (Windows only).
Drag	Press and hold the left mouse button (Windows) or the mouse button (Macintosh) while you move the mouse.
Ctrl+*key*	Press and hold the first key while you press the second key.

If You Need Help

If you are having trouble using your MediaNetwork Windows Fibre Channel client, you should:

1. Retry the action, carefully following the instructions given for that task in this guide. It is especially important to check each step of your workflow.
2. Check for the latest information that might have become available *after* the documentation was published in one of two locations:
   - If release notes are available, they ship with your application.
   - If ReadMe files are available, they are supplied in your Avid application folder. ReadMe files are also available from Help.

Release notes and ReadMe files are also available on the Avid Knowledge Center.

3. Check the documentation that came with your Avid application or your hardware for maintenance or hardware-related issues.
4. Visit the online Knowledge Center at www.avid.com/support. Online services are available 24 hours per day, 7 days per week. Search this online Knowledge Center to find answers, to view error messages, to access troubleshooting tips, to download updates, and to read/join online message-board discussions.

Related Information

The following documents located on the Documentation CD-ROM provide more information about the MediaNetwork workgroup, the MediaNetwork client, and other storage options:

- *Avid Unity MediaNetwork Site Preparation Guide*
- *Avid Unity MediaNetwork File Manager Setup Guide*
- *Avid Unity MediaNetwork File Manager Failover Installation Notes*
- *Avid Unity MediaNetwork Upgrade Notes*
- *Avid Unity MediaNetwork System Overview*
- *Avid Unity MediaNetwork Management Guide* (also printed)
- *Avid Unity MediaNetwork Macintosh Fibre Channel Client Setup Guide*
- *MediaNetwork Macintosh Fibre Channel Client Quick Start Card*
- *MediaNetwork Windows Fibre Channel Client Quick Start Card*
- *Avid Unity MediaNetwork Macintosh Ethernet Client Setup Guide*
- *MediaNetwork Macintosh Ethernet Client Quick Start Card*
- *Avid Unity MediaNetwork Windows Ethernet Client Setup Guide*
- *MediaNetwork Windows Ethernet Client Quick Start Card*
- *Avid Unity MediaNetwork Release Notes*
- *Avid Unity LANserver EX3 Setup Guide*
- *Avid Unity LANserver Upgrade Notes*
- *Avid Unity LANserver Release Notes*
- *Avid Unity MediaNetwork PortServer Setup Guide*
- *Avid Unity MediaNetwork Supported Configurations*
- *Avid MEDIArray ZX4 Setup Guide*

For the latest product information, see the Avid Knowledge Base.

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Chapter 1

Installing the MediaNetwork Windows Fibre Channel Client Hardware

Installing the Avid Unity MediaNetwork Windows Fibre Channel client on your Avid workstation requires adding hardware and software to create a functioning Windows client.

When your Avid workstation becomes a Windows client, it connects to a Fibre Channel Arbitrated Loop (FC-AL). This loop requires that you add a Fibre Channel adapter board to the Windows client you are connecting to the MediaNetwork workgroup.

This chapter includes the following topics:

- Before You Begin
- Installing the Windows Client Hardware
- Fibre Channel Adapter Board LED States

Before You Begin

Keep the shipping boxes that come with your Windows client. You might need to repackage and ship the components in the future.

Before you begin to install the Windows client hardware, do the following:

- Unpack the Windows client kit.
- Check the contents of the Windows kit against the packing sticker on the outside of the shipping box to confirm you have received all the components.

After you unpack your Windows client kit, make sure the kit contains:

- One 4-Gb optical Fibre Channel adapter board for the Windows client
- One optical small form-factor pluggable (SFP) connector
- One Windows client software kit containing
  - *Avid Unity MediaNetwork Windows Fibre Channel Client Setup Guide on the* Avid Unity MediaNetwork Documentation CD-ROM.
  - Avid Unity MediaNetwork software CD-ROM.

Avid does not supply an optical cable with the Windows client kit. You must supply the cable separately.

Installing the Windows Client Hardware

The Windows client kit allows you to connect your Avid workstation to the MediaNetwork workgroup. You can connect an existing Avid workstation or a new Avid workstation to the workgroup.

To install the Windows client hardware:

- If you are connecting an existing Avid workstation, begin your installation with "Shutting Down the Avid Workstation" on page 16.
- If you are connecting a new Avid workstation, begin your installation with "Placing the Components" on page 17.

Shutting Down the Avid Workstation

Before you install the Windows client hardware, shut down the Avid workstation you are adding to the MediaNetwork workgroup.

To shut down the workstation:

1. Quit all running applications.
2. Click the Start button, and select Shut Down.

   The Shut Down Windows dialog box opens.
3. Select Shut down, and then click OK.
4. After the Avid workstation shuts down, turn off the power to the workstation and to all connected peripherals.

Placing the Components

When you are setting up your Windows client:

- Position the components for the Windows client as described in the setup guide that came with your Avid product.
- Position the Windows client within the limits of the optical cable you are using:
  - 1650 feet (500 meters) maximum for 50-micrometer (µm) 125 optical cables
  - 575 feet (175 meters) maximum for 62.5-µm 125 optical cables

Avid does not support copper cables for 4-Gb Fibre Channel adapter boards.

Adding the Fibre Channel Adapter Board

You connect the MediaNetwork workgroup to the Fibre Channel adapter board in the Windows client through the MEDIASwitch 16-4G. The MEDIASwitch 16-4G allows several MediaNetwork clients to access the MediaNetwork workgroup at the same time.

The peripheral boards are sensitive to electrostatic discharge. Do not handle any of the boards unless you are properly grounded or have discharged yourself.

Installing the Fibre Channel Adapter Board

You need to install a Fibre Channel adapter board in the Windows client that you are connecting to the MediaNetwork workgroup. The location of the adapter board in your workstation depends on the workstation platform you are using, the type of video I/O on the platform, and the location of other Avid peripheral boards within the workstation.

The Fibre Channel adapter board is installed in different slots in the different Avid products workstations. To determine the correct slot for installing the adapter board, see the setup guide, or go to www.Avid.com for slot configurations concerning your workstation.

Connecting Cables to the Windows Client

The Windows client requires an optical cable with an LC optical cable connector on the client end of the cable.

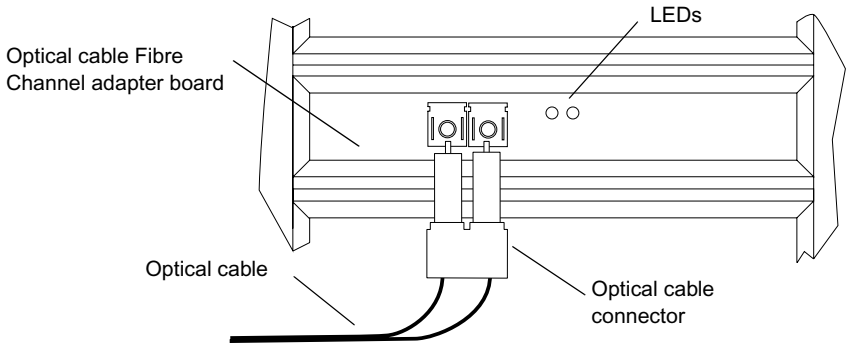
If you need to install an optical cable for the Windows client, contact your optical cable installer to arrange for them to install a 50-µm or 62.5-µm multimode cable. If you are installing the optical cable for use with a 4-Gb MEDIASwitch 16-4G, the cable needs LC optical cable connectors at both ends.

Before you begin the Windows client hardware installation, make sure the optical cables have been installed. Look in the area where you are installing the client for a loose cable end.

To connect an optical cable to the Windows client:

1. Locate the optical cable. Look for a cable with a dual plug on one end (see “Attaching an Optical Cable to the Fibre Channel Adapter Board” on page 19).
2. Remove the protective covers from the optical connector on the optical cable and the Fibre Channel adapter board in the client.
3. Plug the optical cable connector into the adapter board connector. as shown in “Attaching an Optical Cable to the Fibre Channel Adapter Board” on page 19. You should hear a click when the cable is properly seated.

Do not force the optical cable connector into the adapter board connector. There should be no resistance as you put them together. If the cable connector does not fit into the adapter board connector, turn the cable connector 180 degrees and try to insert it again.



Attaching an Optical Cable to the Fibre Channel Adapter Board

4. Do one of the following:
   - Attach the other end of the optical cable to the MEDIASwitch 16-4G as described in "Connecting Cables to the MEDIASwitch 16-4G" on page 19.
   - If you are attaching the other end of the optical cable to a LANserver EX, continue with "Connecting Cables to the LANserver EX" on page 21.

Connecting Cables to the MEDIASwitch 16-4G

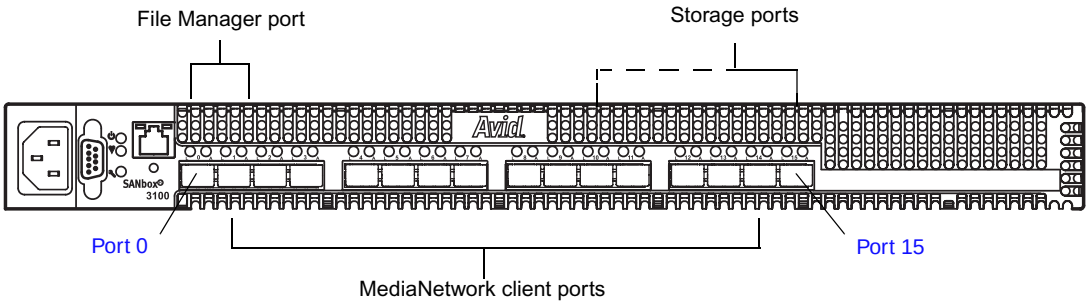
The MEDIASwitch 16-4G connects the MediaNetwork workgroup to several MediaNetwork clients. The switch allows the MediaNetwork clients to use the storage simultaneously. The switch prevents work interruptions by allowing other clients in the workgroup to continue working if one or more clients go offline.

Port Configurations

The shipping 4-Gb MEDIASwitch 16-4G uses an SFP connector to connect the cables to the switch. As shown in "MEDIASwitch 16-4G Port Configuration" on page 20, each MEDIASwitch 16-4G has 16 Ports, 0 through 15. The File Manager should connect to Port 0 with Port 1 used for

FailOver File Manager if you have one. You should connect storage starting at Port 15 and go to Port 10, for a maximum of 6. All remaining ports can be used to connect MediaNetwork clients.

Any ports, 15 through 10, not used for storage can be used as client ports.



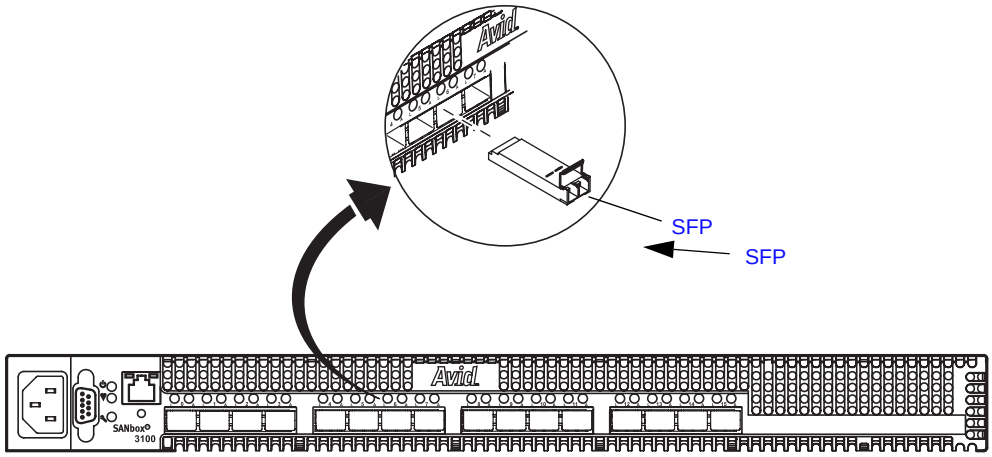
MEDIASwitch 16-4G Port Configuration

Connecting to a 4-Gb MEDIASwitch 16-4G

To connect an optical cable to the 4-Gb MEDIASwitch 16-4G:

1. Locate the SFP in the Windows client kit.
2. Route the cable from the Windows client to the MEDIASwitch 16-4G, if it has not been installed already.
3. Position the SFP in front of a MEDIASwitch 16-4G port (see the following figure). Make sure the optical connector is facing *away* from the MEDIASwitch 16-4G.

You can install the SFP while the MEDIASwitch 16-4G is turned on.



Installing an SFP Connector

4. Slide the SFP into the MEDIASwitch 16-4G port. You should hear a click when the SFP is seated in the port.
5. Remove the protective covers from the optical connector on the optical cable.
6. Remove the protective cover from the SFP in the MEDIASwitch 16-4G.
7. Attach the connector on the cable into the SFP for the client. Firmly push the plug on the cable into the connectors on the SFP.
8. Label the cable with the name or location of the Windows client to which it connects.

Connecting Cables to the LANserver EX

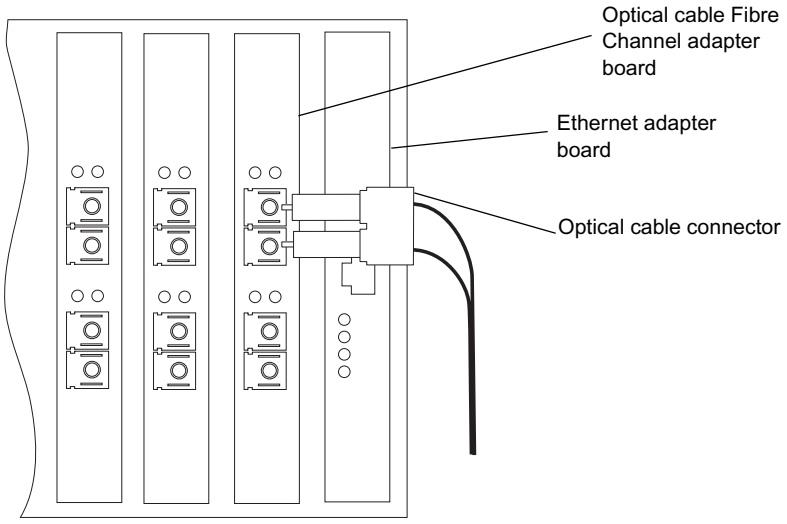
The LANserver EX allows you to connect up to five Fibre Channel clients to use the storage simultaneously with any attached Ethernet clients. The Fibre Channel clients connect directly to the dual-channel Fibre Channel boards in the LANserver EX.

To connect a Windows client to the LANserver EX:

1. Locate the optical cable. Look for a cable with a dual plug on the end (see "Attaching an Optical Cable to the LANserver EX" on page 22).
2. Make sure the cable has an LC (small) optical connector to match the connector on the adapter board in the LANserver EX. If the connector is not the correct one, contact your optical cable installer to arrange for them to change the connector.
3. Remove the protective covers from the optical connector on the optical cable.
4. Remove the protective cover from the Fibre Channel adapter board in the LANserver EX.
5. Plug the optical cable connector into the adapter board connector. The cable connector and the adapter board connector are keyed and fit together only one way. You should hear a click when the cable is properly seated.

Do not force the optical cable connector into the adapter board connector. There should be no resistance as you put them together. If the cable connector does not fit into the adapter board connector, turn the cable connector 180 degrees and try to insert it again.

Attaching an Optical Cable to the LANserver EX



Turning On the Windows Client

When you finish connecting the Windows client hardware and cables, you can start up the client. Before you start up the Windows client, make sure the File Manager is installed and running.

To start up your Windows client:

1. Turn on all the peripherals connected to the Windows client. Make sure their power lights are on.
2. Press the Power button on the Windows client.

   The MEDIASwitch 16-4G port lights are on when the client is ready.

Before you attempt to install the MediaNetwork Windows Fibre Channel client software, make sure the Windows client starts up properly.

Using Windows 2000 Power Options

Windows 2000 offers power options to help manage power consumption on your Windows 2000 workstation. Avid recommends you do not use the power options to cause your workstation to go into Standby or Hibernate mode.

Two of the power options, Standby and Hibernate, can cause all the drives connected to a workstation (both local drives and remote drives connected through MEDIASwitch 16-4G) to go into an inactive mode. This prevents the File Manager from seeing the drive set and rebooting. Also, all clients with mounted workspaces are unusable until the File Manager and the storage are available again.

Fibre Channel Adapter Board LED States

You can use the Fibre Channel adapter board LEDs to determine if the adapter board is working or might be experiencing problems. Table "LED States and Required Action" shows the LED colors, the LED states and meanings, and the action you should take if a failure occurs.

LED States and Required Action

LED Color	LED State	Meaning	Required Action
Green	On	Normal (link up)	No action is required.
Yellow	On	Link down	Check the cable connections to the MEDIASwitch 16-4G and the adapter board. If the condition persists, contact Avid Customer Support.
Yellow	Flashing	Fault	Contact Avid Customer Support.
Green or Yellow	Off	Driver not installed	Install the driver. If the condition persists, contact Avid Customer Support.

Chapter 2

Installing the MediaNetwork Windows 2000 or Windows XP Client Software

The MediaNetwork Windows 2000 client and Windows XP Professional client need the correct software to function properly in the MediaNetwork workgroup.

The following sections describe the software and how to install each software component:

- Installation Prerequisites
- Fibre Channel Adapter Board Software
- Installing the Avid Products Software
- Installing the Client Software
- Setting the Date, Time, and Time Zone
- Additional Client Procedures

Installation Prerequisites

The Windows Fibre Channel client software requires that you install several software packages before you start an installation. Installing a MediaNetwork client without the prerequisite software packages causes the client installer to quit.

The Fibre Channel client requires the following software:

- Windows 2000 Service Pack 4, or Windows XP Service Pack 2
- Internet Explorer 5.5 or later

If you need to install a copy of Internet Explorer, a copy of the browser is provided on the MediaNetwork CD-ROM in the directory \Extras\IE\IE5 (Internet Explorer 5.5) or \Extras\IE\IE6 (Internet Explorer 6.0).

You should go to the Avid Knowledge Base and see the Microsoft Service Pack and Security Bulletin Addendum *for any security issues relating to hotfixes for your Windows 2000 Professional operating system or Windows XP Professional operating system.*

Fibre Channel Adapter Board Software

After you install the Fibre Channel adapter board in the Windows client, you need to install the latest Fibre Channel adapter software. The Avid Unity MediaNetwork CD-ROM contains an ATTO™ driver specific for your board. See the Avid Unity MediaNetwork release notes for the instructions on loading the driver and firmware if needed.

Installing the Avid Products Software

The Windows 2000 or Windows XP Fibre Channel client requires a qualified version of the Avid products software, which allows it to use the MediaNetwork shared storage when the client is connected to a MediaNetwork workgroup. Before you install the Fibre Channel client software, install the qualified version of the Avid products software. To determine if you have a qualified version of the Avid products software, see the *Avid Unity MediaNetwork Release Notes*.

Installing the Client Software

Each Windows 2000 or Windows XP Fibre Channel client requires software that allows it to log in to the MediaNetwork File Manager and to map accessible workspaces. The Windows Fibre Channel client software is provided on the MediaNetwork CD-ROM.

To install the Windows Fibre Channel client software:

1. Insert the MediaNetwork CD-ROM in the Windows client CD-ROM drive. The CD-ROM is set to start automatically and open the Avid Unity Installation window. This takes approximately 1 minute.

   If the CD-ROM does not start automatically, start the installation manually as follows:

   a. Double-click the My Computer icon on the desktop.

      The My Computer window opens.

   b. Right-click the CD-ROM icon, and select AutoPlay.

      The Avid Unity Installation window opens.

2. Click Product Installers.
3. Click MediaNetwork Components on the list of available products.
4. Click Install Fibre Attached Client on the list of MediaNetwork installers. The Question dialog box opens, listing the prerequisite software needed for installation.

   - If all the software is installed, click Next and continue with step 5. The InstallShield Wizard dialog box opens.
   - If some of the software is not installed, click Cancel to exit the installer. Install the prerequisite software, and go to step 1 to begin the MediaNetwork installation again.

5. Accept the default values presented by the InstallShield Wizard.

   The Setup Status screen appears, showing the installation progress indicator while the software is being installed.

   The InstallShield Wizard Complete opens.

6. Select “Yes, I want to restart my computer now,” and then click Finish to complete the client software installation.
7. Reboot the client.

Setting the Date, Time, and Time Zone

You need to set the date, time, time zone, and Daylight Saving Time options correctly on the Windows client. This allows the "Synchronize time with server" function on the client to work properly.

To set the date, time, time zone, and Daylight Saving Time options on the Windows client:

1. Double-click the time in the taskbar.

   The Date/Time Properties dialog box opens.

2. Set the date and time using the Date & Time tab.
3. Click the Time Zone tab.
4. Set the time zone for the location of the Windows client. By default, Windows sets the time zone to "(GMT - 8:00) Pacific Time (US & Canada); Tijuana."
5. If your location observes Daylight Saving Time, select "Automatically adjust clock for daylight saving changes."
6. Click OK to close the dialog box and save the settings.
7. Reboot the client.

Additional Client Procedures

You have completed the installation of the Windows 2000 or Windows XP client.

- If you need to connect your Windows client to a network, continue with Chapter 3.
- If you need to create user accounts and workspaces for the client, see the *Avid Unity MediaNetwork Management Guide*.

Chapter 3
Networking the MediaNetwork Clients

You can connect your Windows Fibre Channel client to an Ethernet network so it can share project information with other MediaNetwork clients. You can also use the network connection to allow TransferManager and MediaManager to move and control your video media, graphics and effects, audio media, and finishing materials.

An Ethernet network is not required for Windows clients. Avid does not install, configure, or troubleshoot Ethernet networks. If you are having trouble with your network, consult your Information Services department or your network vendor.

Avid does install and configure Windows clients that communicate over Ethernet networks.

The Ethernet network can be either a standalone network or an existing in-house network. The network can be either 10BASE-T/100BASE-T, or 1000BASE-T. The client must be properly configured with a valid IP address and a subnet mask.

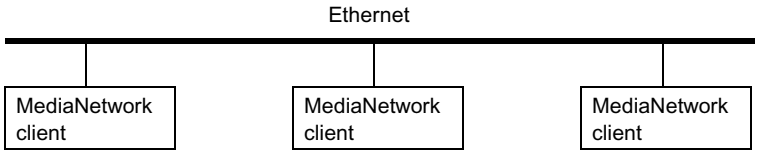
Topics in this chapter include the following:

- Network Connection Methods
- Connecting a Fibre Channel Client to a Network

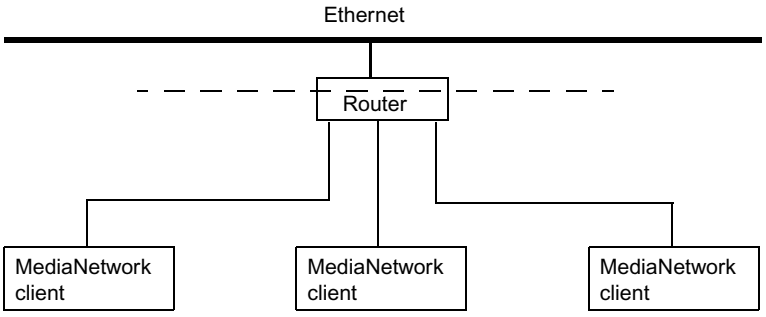
Network Connection Methods

You can connect your MediaNetwork clients to the network by:

- Attaching one or more clients directly to the network.



- Attaching one or more clients to the network through a router. The router allows you to segregate the MediaNetwork clients from the rest of the network.



Connecting a Fibre Channel Client to a Network

You can connect your Windows Fibre Channel client to an Ethernet network in several ways:

- Through the built-in Ethernet port on the Windows client
- Through an optional Ethernet peripheral board

Each connection is described in the following sections.

Using the Built-in Network Port

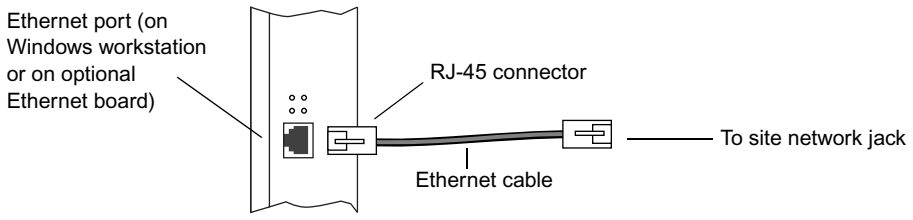
To connect a Fibre Channel client with a built-in Ethernet port to the site network:

1. Connect one end of the Ethernet cable to the Ethernet port on the rear of the client (see "Connecting a Client to a Network Using the Ethernet Port" on page 31).
2. Connect the other end of the Ethernet cable to a site network jack.

Using an Ethernet Peripheral Board

To connect a Fibre Channel client with an optional 10/100BASE-T Ethernet peripheral board to the site network:

1. Install the Ethernet peripheral board as described in the manufacturer's documentation.
2. Connect the Ethernet cable to the Ethernet port on the Ethernet board (see "Connecting a Client to a Network Using the Ethernet Port" on page 31).
3. Connect the other end of the Ethernet cable to a site network jack.



Connecting a Client to a Network Using the Ethernet Port

Appendix A

Installing the Fibre Channel Adapter Board Firmware

You should not need to reinstall the Fibre Channel adapter board firmware. Each board ships with the correct firmware already installed. In some cases, the firmware might become corrupted. If this occurs, install the firmware under the direction of Avid Customer Support using one of the following documents located on the Avid Unity Documentation CD-ROM:

- ReadMe
- Release Notes
- Upgrade Notes

Appendix A Installing the Fibre Channel Adapter Board Firmware

Appendix B

Regulatory and Safety Notices

Warnings and Cautions

Never install equipment if it appears damaged.

Disconnect the power cord before servicing unit.

Only perform the services explicitly described in this document. For services or procedures not outlined in this document, speak with authorized Avid service personnel.

Follow all warnings and cautions in the procedures.

Operate the device within its marked electrical ratings and product usage instructions.

FCC Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment

generates, uses, and can radiate radio frequency energy and, if not installed in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Canadian ICES-003

This Class A digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations.

Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

European Union Notice

CE

Declaration of Conformity (According to ISO/IEC Guide 22 and EN 45014)

Application of Council Directives:	73/23/EEC, 89/336/EEC.
Standards to which Conformity is Declared:	EN60950:1999 Third Edition CISPR 22:1997 / EN55022:1994 + A1:1995 + A2:1997 Class A EN55024:1998/EN61000 — 3-2, 4-2, 4-3, 4-4, 4-5, 4-6, 4-11
Manufacturer's Name:	Avid Technology, Inc. 1925 Andover Street Tewksbury, MA 01876, USA
European Contact:	Nearest Avid Sales and Service Office or Avid Technology International B.V. Sandyford Business Center Unit 3, Dublin 18, Ireland
Type of Equipment:	Information Technology Equipment

Product Name:	Products for the Windows NT, Windows 2000, or Windows XP Operating System: Avid Adrenaline DNA, Avid DS Nitris DNA, Avid Equinox Break-Out-Box, Avid|DS, Avid Xpress, Avid Xpress DV, Film Composer, Media Composer, MediaDock, MediaDock 2+, MediaDrive, MediaRAID, MEDIArray, MEDIArray Drive, MEDIArray II, MEDIArray II Drive, Meridien I/O box, NewsCutter, NewsCutter DV, NewsCutter XP, Pro Tools AVoption|V10, Symphony Products for the Mac OS X Operating System: Avid Adrenaline DNA, Avid Xpress, Avid Xpress DV, Film Composer, Media Composer, MediaDock, MediaDock 2+, MediaDrive, MediaRAID, MEDIArray, MEDIArray Drive, MEDIArray II, MEDIArray II Drive, Meridien I/O box, Pro Tools AVoption|V10, Symphony Products for the UNIX Operating System: AirPlay, AirSPACE, AirSpeed, VideoSPACE Products for MediaNetwork and Workgroups: Avid ProEncode, Avid Unity MediaManager, Avid Unity MediaNetwork (includes File Manager), Avid Unity TransferManager, LANserver, LANserver EX, MEDIArray, MEDIArray Drive, MEDIArray II, MEDIArray II Drive, MEDIArray ZX, MEDIArray ZX Drive, Nearchive, PortServer, Vixel switches (8100, 7100, 7200, 9100, 9200), Xdeck
Base Model Numbers:	None
Product Options:	All
Year of Manufacture:	2004

(1) Products for the Windows NT, Windows 2000, or Windows XP Operating System: products were tested in a typical Avid Adrenaline DNA, Avid DS Nitris DNA, Avid Equinox Break-Out-Box, Avid|DS, Avid Xpress, Avid Xpress DV, Film Composer, Media Composer, MediaDock, MediaDock 2+, MediaDrive, MediaRAID, MEDIArray, MEDIArray Drive, MEDIArray II, MEDIArray II Drive, Meridien I/O box, NewsCutter, NewsCutter DV, NewsCutter XP, Pro Tools AVoption|V10, or Symphony configuration.

(2) Products for the Mac OS X Operating System: products were tested in a typical Avid Adrenaline DNA, Avid Xpress, Avid Xpress DV, Film Composer, Media Composer, MediaDock, MediaDock 2+, MediaDrive, MediaRAID, MEDIArray, MEDIArray Drive, MEDIArray II, MEDIArray II Drive, Meridien I/O box, Pro Tools AVoption|V10, or Symphony configuration.

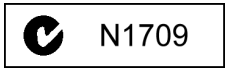
(3) Products for the UNIX Operating System: products were tested in an AirPlay, AirSpeed, or VideoSPACE configuration.

(4) Products for MediaNetwork and Workgroups: products were tested in a typical Avid ProEncode, Avid Unity MediaManager, Avid Unity MediaNetwork (includes File Manager), Avid Unity TransferManager, LANserver, LANserver EX, MEDIArray, MEDIArray Drive, MEDIArray II, MEDIArray II Drive, MEDIArray ZX, MEDIArray ZX Drive, Nearchive, PortServer, or Xdeck configuration.

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directives and Standards.

George R. Smith, Director of Hardware Engineering

Australia and New Zealand EMC Regulations



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Taiwan EMC Regulations

Taiwan EMC Regulations BSMI Class A EMC Warning

警告使用者:
這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

Index

A

Australia EMC regulations 38

C

Cabling
    Avid system 17
Canadian
    interference causing equipment regulations 36
Component placing 17
Connecting
    to a network 29, 30
Controller board
    installing 18

E

Ethernet 29
Ethernet, connecting to 30
European Union notice 36

F

FCC notice 35

I

Installing
    controller board 18

M

MediaShare F/C
    connecting Avid system 17
    installing 15
    placing components 17
    starting 23
    unpacking 16

N

Network, connecting to 30
New Zealand EMC regulations 38

O

Optical cable 18, 22

R

Regulatory information 35
Router, connecting to 30

S

Safety information 35
Subnet masks
    same for all clients 30
    system configured with 29

T

Taiwan EMC regulations 38

Index