

# 2

## Client

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# Installing Spectrum client programs on Windows for a Novell server

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Spectrum CIRC/CAT client programs can only be installed on a computer using Windows or Macintosh. However, if you're using Novell as your server computer, you need to install specific Novell software on your client computer first. After you install the specific Novell software on your client computer(s), you need to go to the "Installing Spectrum client programs on Windows" or "Installing Spectrum client programs on Macintosh" section in this chapter for directions on installing Spectrum client programs according to each client's operating system.

Installing client programs for a Novell server consists of the following steps:

- 1 Removing Microsoft's client software for Novell NetWare. This client software is not adequate to run as a Novell client.
- 2 Installing Novell Client Installer software. This program contains the installation program for the Novell client software.
- 3 Installing Novell client software.
- 4 Removing the Novell Client Installer program files from your computer to free up hard disk space.
- 5 Installing Spectrum client program(s). You can install Spectrum CIRC/CAT or Spectrum Patrons' Catalog on Windows or Macintosh computers.

Before you install and use any client/server-related Spectrum client program, you should complete the steps listed below.

- Read your computer's manual and tutorial, if you haven't already. You should at least familiarize yourself with the maintenance, tips, and troubleshooting sections.
- Make sure you have correctly set up your computers and networking for client/server use. For more information, see "Installing Spectrum Server on Novell" in the *Spectrum Server* chapter of this manual that explains using the Spectrum Server program on Novell.

## Removing Microsoft's client software for Novell NetWare

Many computers that use a Microsoft operating system (OS), such as Windows 95/98 or Windows NT/2000, have *Microsoft's* client software for Novell NetWare already installed. However, this minimal client software is *not* adequate to run as a Novell client. To be a true Novell client, a computer must use *Novell's* client software.

Before you install Novell's client software, you must make sure Microsoft's client services for Novell NetWare are *not* installed on your client computers. If they are installed, you need to remove them before continuing.

### To remove Microsoft's client software for Novell NetWare on Windows 95/98

- 1 On your server computer, place your mouse pointer over the desktop's **Network Neighborhood** icon and click the *right* mouse button.
- 2 In the pop-up menu that appears, select **Properties**.  
The Network window opens with the **Configuration** tab displayed.
- 3 If **Client for NetWare Networks** is in the list of currently installed network components, select it and click **Remove**.

### To remove Microsoft's client software for Novell NetWare on Windows NT/2000

- 1 On your server computer, place your mouse pointer over the desktop's **My Network Places** icon and click the *right* mouse button.
- 2 In the pop-up menu that appears, select **Properties**. The Network window opens.
- 3 Click the **Services** tab.
- 4 If **Client for NetWare Networks** is in the list of currently installed network components, select it and click **Remove**.

## Installing Novell Client Installer software

**Important!** Make sure you verified that Microsoft's client software for Novell NetWare is *not* installed on your clients.

Novell Client Installer software is a third party product by Novell NetWare. If you do not have this software, it can be found at Novell's web site ([www.novell.com](http://www.novell.com)). Sagebrush has also included the executable file on the Spectrum Client CD for your convenience. This software should be installed to each client computer that will be running Spectrum client software on Novell. (Sagebrush can provide you with instructions for copying the executable file for Novell Client Installer from the Spectrum Client CD and how to begin the install. Any other questions concerning your network design or the installation of network software should be directed to your library's network technician.)

### To install Novell Client Installer on Windows 95/98/NT/2000

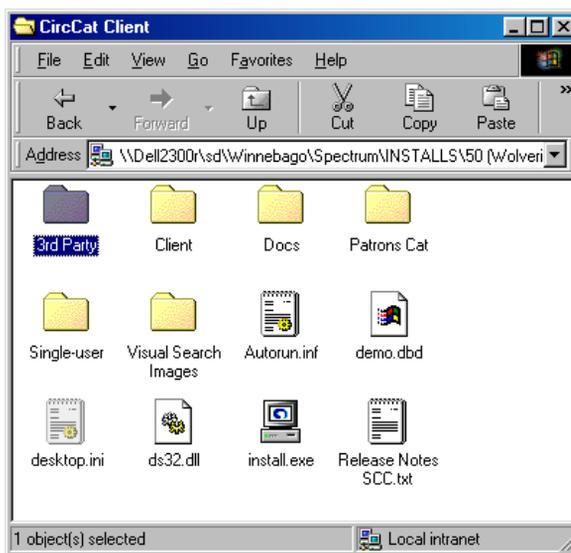
- 1 Insert the Winnebago Spectrum Client CD into your computer's CD-ROM drive.

The Main window of the Spectrum Client CD opens automatically. (If it doesn't, choose **Run** from the **Start** menu, enter *d:\install*, where "d" is the letter of your CD-ROM drive, and click **OK**.)



**Client CD window**  
This window displays the programs you can install from the Spectrum Client CD.

- 2 Click **Browse CD**. The Windows Explorer window opens.

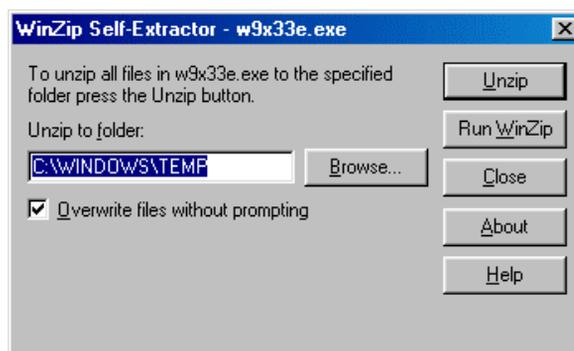


### Windows Explorer window

This window displays the folders located on your Spectrum Client CD.

- 3 Double-click the **3rd Party** Folder.
- 4 Double-click the **Novell Client** folder that pertains to your operating system.
- 5 Double-click the executable file. (The file name will vary depending on the Novell Client folder that you chose.)

The WinZip Self-Extractor window opens.



### WinZip Self-Extractor window

In this window you specify where the Novell client software will be extracted to and start the extraction process.

*Note:* This window will appear slightly different for the Windows NT/2000 version.

- 6 Check the “Unzip to Folder” path (which is usually c:\Windows\Temp or c:\Temp) or specify a different path and click **Unzip**. The .exe file extracts to the path specified.

- 7 Close the Windows Explorer window by clicking the close box in the upper right corner.
- 8 Click **Exit** to close the Main window of the Spectrum Client CD, or select another install option.

## Installing Novell client software

All instructions in this guide assume that your Novell network is already set up and working correctly. If you have any questions, Sagebrush encourages you to contact your network technician. It is beyond the scope of this guide and the Sagebrush Technical Support Department to explain how to set up a Novell NetWare network.

### To install Novell client software on Windows 95/98/NT/2000

- 1 Open the folder into which you unzipped the Novell Client software when you installed the Novell Client Installer. (The default is usually c:\Windows\Temp or c:\Temp) and double-click the **Novell** folder.
- 2 Double-click the **English** folder.
- 3 Double-click the folder named for the operating system you chose when you installed the Novell Client Installer.
- 4 On Windows 95/98, locate the **Setup.exe** file and double-click it. On Windows NT/2000, double-click the **i386** folder, locate the **Setup.exe** file and double-click it. Follow the instructions on the window to install.

## After installing Novell client

After you install Novell's client software, your computer may display a Novell client login window when it starts up. Although you can log in to the Novell server, you don't have to log in to run the Spectrum CIRC/CAT program. As long as the client and server computers are physically connected and operational, the Spectrum CIRC/CAT client program on the client computer can detect the Spectrum Server program on the server computer. After you install your Spectrum client program, you can start and use it right away without logging in to the Novell server.

## Cleaning up

You should remove the Novell Client Installer program files from your computer(s). Removing these unnecessary files frees up considerable disk space. You should do the following steps on each client computer that Novell Client Installer was installed to.

### To remove Novell setup

- 1 From the **Start** menu, choose **Settings > Control Panel**.  
The Control Panel window opens.
- 2 Double-click the **Add/Remove Programs** icon.  
The Add/Remove Programs Properties window opens.
- 3 In the **Install/Uninstall** tab, select **Novell Client Installer** from the list and click the **Add/Remove** button.
- 4 Click **Yes** to confirm the deletion. If it asks you if you want to remove any shared files, click **No**.
- 5 When it's finished removing the Novell Setup program files, click **OK** in the Remove Programs From Your Computer window.
- 6 Click **OK** to close the Add/Remove Program Properties window.
- 7 Close the Control Panel window by clicking the close box in the upper right corner of the window.

## Installing Spectrum client program(s)

After you've installed the necessary Novell client software on your client computers, you can install your Spectrum client programs (such as Spectrum CIRC/CAT and Spectrum Patrons' Catalog) on your Novell network. You install these Spectrum programs through an installation program on your Spectrum Client CD. The process you follow to install your Spectrum client program(s) depends on the operating system of the client computer.

# Installing Spectrum client programs on Windows

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## Before installing

Before you install any client program, you should make sure the Spectrum Server program is running. If Spectrum Server isn't running when you install the client, you can't run the Spectrum Communications Setup program at the end of the installation process and make a successful connection to Spectrum Server.

*Note:* Spectrum CIRC/CAT and Spectrum Patrons' Catalog cannot be installed on the same computer.

## Installing Spectrum CIRC/CAT on Windows

You install Spectrum CIRC/CAT through an installation program on your Spectrum Client CD. Before you install this program on your client computer, make sure your Spectrum Server program is running.

*Note:* The Spectrum Communications Setup, Spectrum Rebuild and MARConnect programs are automatically installed on your Windows computer when you install Spectrum CIRC/CAT.

You can stop the installation at any time by clicking the Cancel button. When you click Cancel, the Exit Setup window opens. Click Yes to cancel the Spectrum CIRC/CAT installation. The installation stops and all files that have been installed up to this point are uninstalled.

**Important!** If you're installing on a Windows NT/2000 computer, you must have administrator rights for the computer.

### To install Spectrum CIRC/CAT on Windows

- 1 Insert the Winnebago Spectrum Client CD into your computer's CD-ROM drive.

The Main window of the Spectrum Client CD opens automatically. (If it doesn't, choose **Run** from the **Start** menu, enter *d:install*, where "d" is the letter of your CD-ROM drive, and click **OK**.)



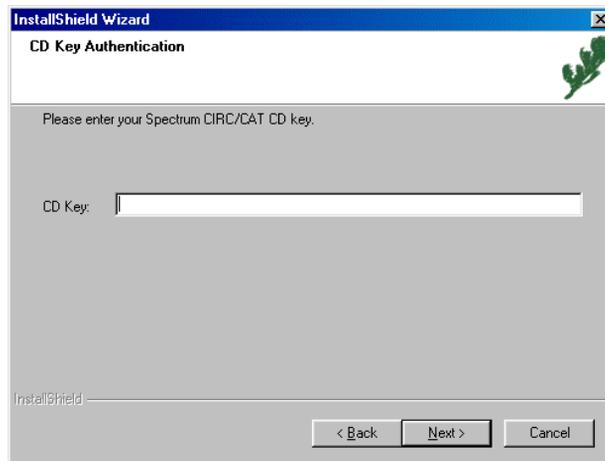
**Client CD window**  
This window displays the programs you can install from the Spectrum Client CD.

2 Click **Spectrum Client**.

The Welcome window of the InstallShield Wizard for Spectrum Client opens.

3 Click **Next**.

The CD Key Authentication window opens.



**CD Key Authentication window**

Here you enter the CD key of your Spectrum CIRC/CAT program. The CD key is located on the case of your Spectrum Client CD.

Here you enter the CD key of the client program you're installing. You can find this key on your Spectrum Client CD case. You must enter a valid CD key to continue installation.

4 Enter the CD key in the **CD Key** box and click **Next**.

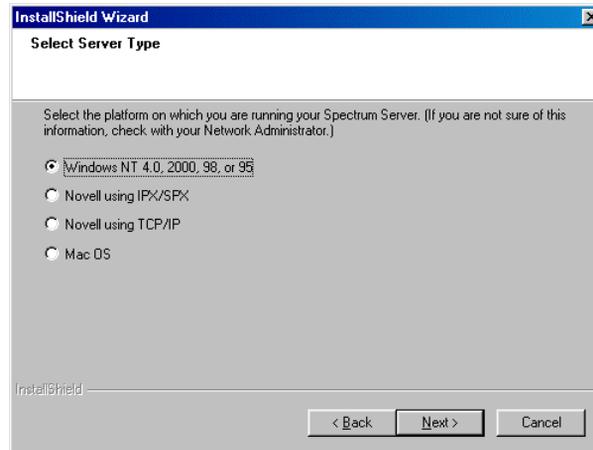
The License Agreement window opens.

- 5 Read the information in the window, using the **Page Down** key on your keyboard or the scroll bar to view all of the information. Click **Yes** to indicate your agreement to the license agreement terms.

The Before You Continue window opens. This window contains important information about the program you're installing. Because the installation program will prompt you to enter some specific information, you should make sure you can supply this information before you continue.

- 6 Read the window's contents and click **Next**.

The Select Server Type window opens. Here you indicate the operating system (OS)—and possibly the network protocol—of the server computer that this client program will be accessing.

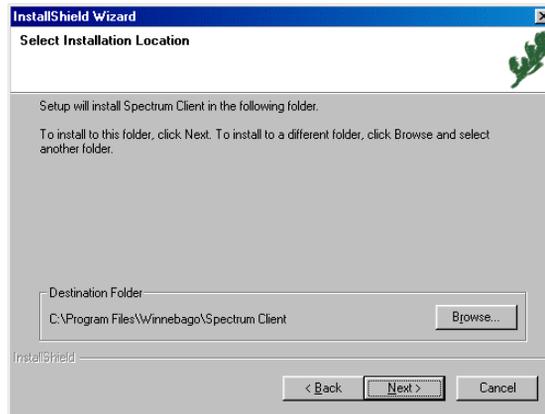


### Select Server Type window

Here you specify the operating system and protocol of the computer where Spectrum Server is installed.

- 7 Select your server's OS and click **Next**.

The Select Installation Location window opens. Here you can specify the path to the folder where you want the program to be installed.



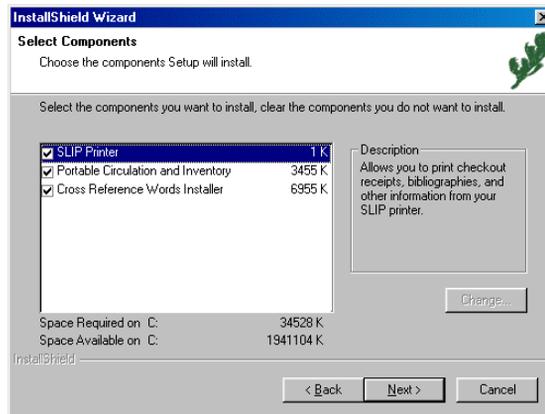
### Select Installation Location window

Here you specify the location of the folder where you want to install the program. For Windows, the default folder is c:\Program Files\Winnebago\Spectrum Client (where c:\ is the drive where your operating system is installed).

- To install in the default folder, click **Next**. To choose a different folder, click **Browse**, find and select the new folder, click **OK**, and click **Next**. Sagebrush recommends you use the default location.

If you have purchased any add-on features (including SLIP Printer, Portable Circulation and Inventory, and Cross-Reference Words Installer), the Select Components window opens. If you have no add-on features, this window is not displayed.

*Note:* If you install the SLIP printer software, make sure you also install the printer driver. See “Installing and setting up the SLIP printer” in the *Other Products* chapter of this manual.

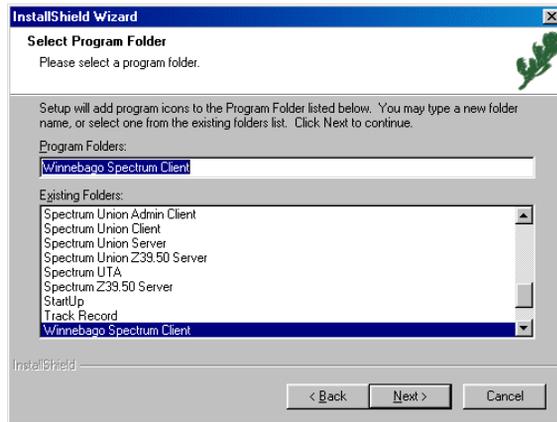


### Select Components window

In this window you specify whether to install add-on programs. This window is not displayed if you haven't purchased any add-on programs.

- 9 If you don't want to install an add-on program, deselect the check box in front of the program(s) you don't want to install and click **Next**.

The Select Program Folder window opens, where you specify the name of Spectrum CIRC/CAT's program folder in the Start > Programs menu.



### Select Program Folder window

Here you specify the name of Spectrum CIRC/CAT's program folder in the Start > Programs menu. The default is Winnebago Spectrum Client.

- 10 To accept the default program folder, Winnebago Spectrum Client, click **Next**. Or, you can enter a new folder name in the **Program Folders** box or select one from the **Existing Folders** list and click **Next**. Sagebrush recommends that you use the default program folder.

The installation program copies the necessary files to the location you specified.

When the process is finished, a window may open and ask whether you want to run Spectrum Communications Setup (this window only opens if you must restart your computer and if this is the first time you're installing Spectrum CIRC/CAT on this computer). Before you run this program, make sure the Spectrum Server program is running. See "Using Spectrum Communications Setup" later in this chapter for detailed instructions on running this program. (If this window doesn't appear, skip to step 12).



### Run Communications Setup? window

This window lets you run Spectrum Communications Setup before the installation process is complete. This window only opens if your computer must be restarted and if this is the first time you're installing Spectrum CIRC/CAT on this computer.

- 11 Click **Yes** to run the Spectrum Communications Setup program, or click **No** to complete the installation without running Spectrum Communications Setup. You must run Spectrum Communications Setup before you can start Spectrum CIRC/CAT. See "Using Spectrum Communications Setup" later in this chapter for detailed instructions on running this program.
- 12 The InstallShield Wizard Complete window opens.

If you've already run the Spectrum Communications Setup program and need to restart your computer, the program asks whether you want to restart your computer now. If prompted to restart, you should restart your computer before you use the MARConnect program.



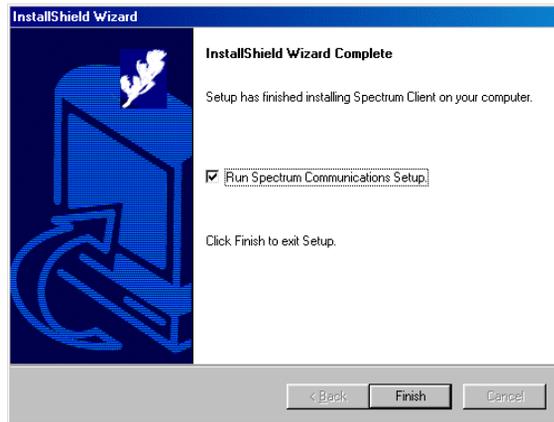
### InstallShield Wizard Complete window

Here you can choose to restart your computer, if necessary.

- 13 Click **Yes, I want to restart my computer now** or **No, I will restart my computer later**.

If you don't need to restart your computer and this is the first time you're installing Spectrum CIRC/CAT, the InstallShield Wizard Complete window gives you the choice to run the Spectrum Communications Setup program.

*Note:* The Spectrum Communications Setup option is not displayed if you're reinstalling Spectrum CIRC/CAT.



**InstallShield Wizard Complete window**  
Here you can choose to run the Spectrum Communications Setup program.

- 14 If you don't want to run Spectrum Communications Setup at this time, deselect the option. For detailed instructions on running this program, see "Using Spectrum Communications Setup" later in this chapter.
- 15 Click **Finish** to close the installation program and return to the Main window of the Spectrum Client CD. If you selected the option to restart your computer, it will restart now.
- 16 Click **Exit** to close the Main window of the Spectrum Client CD, or select another install option. (If you restarted your computer, the Main window of the Spectrum Client CD will not re-open.)

After you install the Spectrum CIRC/CAT program, you must run the Spectrum Communications Setup program (if you haven't already done so during installation). See "Using Spectrum Communications Setup" later in this chapter.

After you establish communication between the client and server, you are ready to start Spectrum CIRC/CAT. See "Accessing Spectrum programs" in the *Overview* chapter of the *Spectrum CIRC/CAT User Manual* or the Help system.

The default master password (level nine password) of the Spectrum CIRC/CAT program is "CIRC". You should change this password to a word more unique to the person(s)

using the level nine password. See "Setting password levels" in the *Setup* chapter of the *Spectrum CIRC/CAT User Manual* for more information.

## Installing Spectrum Patrons' Catalog on Windows

You install Spectrum Patrons' Catalog through an installation program on your Spectrum Client CD. Before you install this program on your client computer, make sure your Spectrum Server program is running. *Note:* Spectrum CIRC/CAT and Spectrum Patrons' Catalog cannot be installed on the same computer.

*Note:* The Spectrum Communications Setup program is automatically installed on your Windows computer when you install Spectrum Patrons' Catalog.

You can stop the installation at any time by clicking the Cancel button. When you click Cancel, the Exit Setup window opens. Click Yes to cancel the Spectrum Patrons' Catalog installation. The installation stops and all files that have been installed up to this point are uninstalled.

**Important!** If you're installing on a Windows NT/2000 computer, you must have administrator rights for the computer.

### To install Patrons' Catalog on Windows

- 1 Insert the Sagebrush Spectrum Client CD into your computer's CD-ROM drive.

The Main window of the Spectrum Client CD opens automatically. (If it doesn't, choose **Run** from the **Start** menu, enter *d:install*, where "d" is the letter of your CD-ROM drive, and click **OK**.)



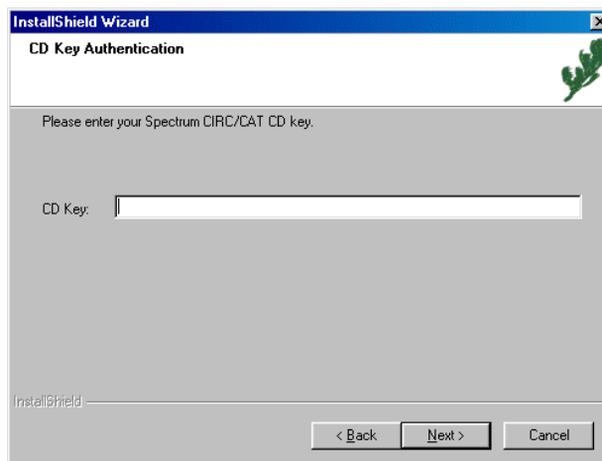
**Client CD window**  
This window displays the programs you can install from the Spectrum Client CD.

2 Click **Spectrum Patrons' Catalog**.

The Welcome window of the InstallShield Wizard for Spectrum Patrons' Catalog opens.

3 Click **Next**.

The CD Key Authentication window opens.



**CD Key Authentication window**

Here you enter the CD key of your Spectrum Patrons' Catalog program. The CD key is located on the case of your Spectrum Client CD.

Here you enter the CD key of the client program you're installing. You can find this key on your Spectrum Client CD case. You must enter a valid CD key to continue installation.

4 Enter the CD key in the **CD Key** box and click **Next**.

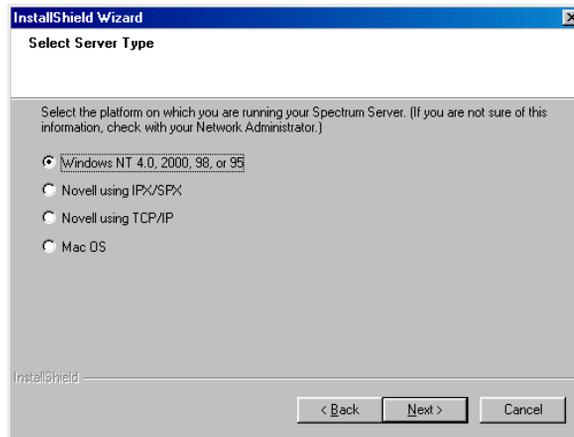
The License Agreement window opens.

5 Read the information in the window, using the **Page Down** key on your keyboard or the scroll bar to view all of the information. Click **Yes** to indicate your agreement to the license agreement terms.

The Before You Continue window opens. This window contains important information about the program you're installing. Because the installation program will prompt you to enter some specific information, you should make sure you can supply this information before you continue.

6 Read the window's contents and click **Next**.

The Select Server Type window opens. Here you indicate the operating system (OS)—and possibly the network protocol—of the server computer that this client will be accessing.

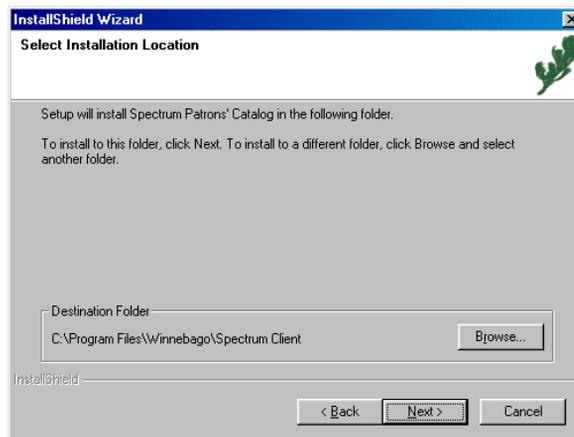


### Select Server Type window

Here you specify the operating system and protocol of the computer where Spectrum Server is installed.

## 7 Select your server's OS and click **Next**.

The Select Installation Location window opens. Here you can specify the path to the folder where you want the program to be installed.



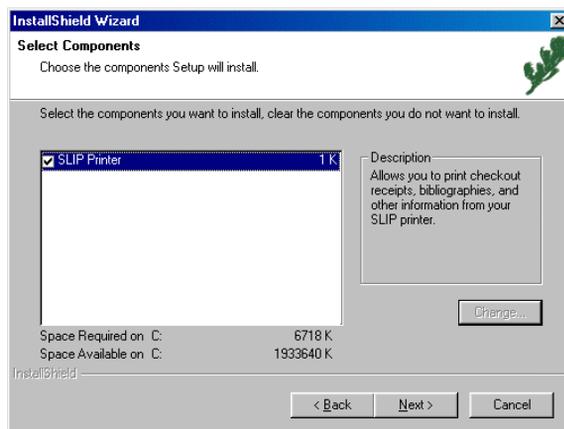
### Select Installation Location window

Here you specify the location of the folder where you want to install the program. For Windows, the default folder is c:\Program Files\Winnebago\Spectrum Client (where c:\ is the drive where your operating system is installed).

## 8 To install in the default folder, click **Next**. To choose a different folder, click **Browse**, find and select the new folder, click **OK**, and click **Next**. Sagebrush recommends you use the default location.

If you have purchased any add-on features (such as SLIP Printer), the Select Components window opens. If you have no add-on features, this window is not displayed.

*Note:* If you install the SLIP printer software, make sure you also install the printer driver. See “Installing and setting up the SLIP printer” in the *Other Products* chapter of this manual.

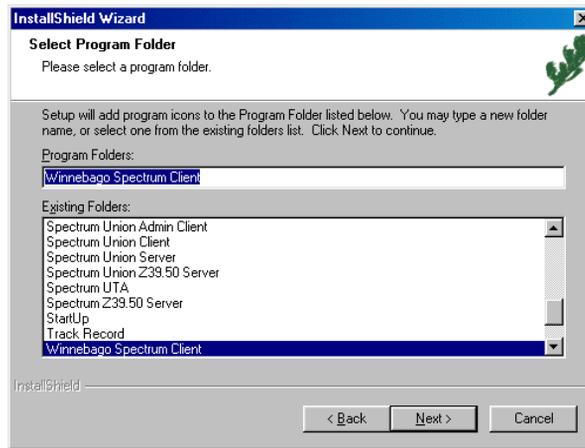


### Select Components window

In this window you specify whether to install add-on programs. This window is not displayed if you haven't purchased any add-on programs.

- 9 If you don't want to install an add-on program, deselect the check box in front of the program you don't want to install and click **Next**.

The Select Program Folder window opens, where you specify the name of Spectrum CIRC/CAT's program folder in the Start > Programs menu.



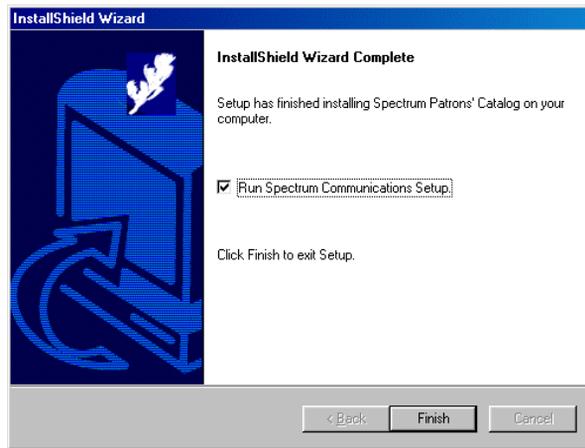
**Select Program Folder window**  
Here you specify the name of Spectrum Patrons' Catalog program folder in the Start > Programs menu. The default is Winnebago Spectrum Client.

- 10 To accept the default program folder, Winnebago Spectrum Client, click **Next**. Or, you can enter a new folder name in the **Program Folders** box or select one from the **Existing Folders** list and click **Next**. Sagebrush recommends that you use the default program folder.

The installation program copies the necessary files to the location you specified. When the process is finished, the InstallShield Wizard Complete window opens.

If this is the first time you're installing Spectrum Patrons' Catalog on this computer, you are given the choice to run the Spectrum Communications Setup program. Before you run this program, make sure the Spectrum Server program is running. See "Using Spectrum Communications Setup" later in this chapter for detailed instructions on running this program.

*Note:* The Spectrum Communications Setup option is not displayed if you're reinstalling Spectrum Patrons' Catalog.



### InstallShield Wizard Complete window

Here you can choose to run the Spectrum Communications Setup program.

- 11 If you don't want to run Spectrum Communications Setup at this time, deselect the option.
- 12 Click **Finish** to close the installation program and return to the Main window of the Spectrum Client CD.
- 13 Click **Exit** to close the Main window of the Spectrum Client CD, or select another install option.

After you install the Spectrum Patrons' Catalog program, you must run the Spectrum Communications Setup program (if you haven't already done so during installation). See "Using Spectrum Communications Setup" later in this chapter.

After you establish communication between the client and server, you are ready to start Spectrum Patrons' Catalog. See "Accessing Spectrum programs" in the *Overview* chapter of the *Spectrum CIRC/CAT User Manual* or the Help system.

The default master password (level nine password) of the Spectrum Patrons' Catalog program is "CIRC". You should change this password to a word more unique to the person(s) using the level nine password. See "Setting password levels" in the *Setup* chapter of the *Spectrum CIRC/CAT User Manual* for more information.

# Installing Spectrum client programs on Macintosh

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## Before installing

Before you install any client program, you should make sure the Spectrum Server program is running. If Spectrum Server isn't running when you install the client, you can't run the Spectrum Communications Setup program at the end of the installation process and make a successful connection to Spectrum Server.

*Note:* Spectrum CIRC/CAT and Spectrum Patrons' Catalog cannot be installed on the same computer.

## Installing Spectrum CIRC/CAT on Macintosh

You install Spectrum CIRC/CAT through an installation program on your Spectrum Client CD. Before you install this program on your client computer, make sure your Spectrum Server program is running.

*Note:* The Spectrum Communications Setup and Spectrum Rebuild programs are automatically installed on your Macintosh computer when you install Spectrum CIRC/CAT.

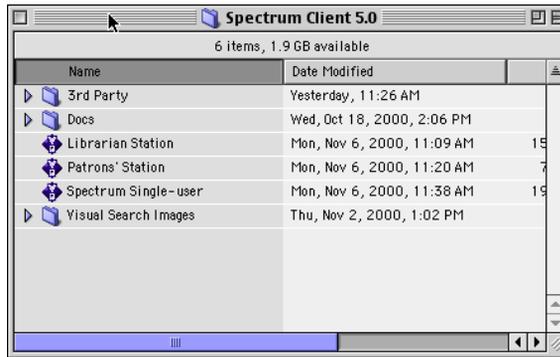
You can stop the installation at any time by clicking the Quit button. The installation stops and all files that have been installed up to this point are uninstalled.

### To install Spectrum CIRC/CAT on Macintosh

- 1 Insert the Spectrum Client CD in your computer's CD-ROM drive.

The Spectrum Client 5.0 window should automatically open. (If it doesn't, double-click the CD's icon to display its contents.)

The CD contains several installation programs.



### Spectrum Client 5.0 window

This window displays the programs you can install from the Spectrum Client CD.

2 In this window, double-click the **Librarian Station** icon.

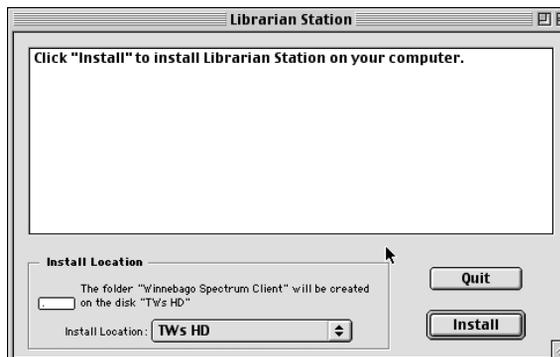
An introduction window opens.

3 Click **Continue**.

The License window opens.

4 Read the information in the window, using the scroll bar to view all of the information. Click **Accept** to indicate your agreement to the license agreement.

The Librarian Station window opens. In this window, you can specify the location of the folder where you want to install the program. The default install location is the Winnebago Spectrum Client folder on the active hard drive on your computer.



### Librarian Station window

Here you specify the location of the folder where you want to install the program. For Macintosh, the default install location is the Winnebago Spectrum Client folder on the active hard drive on your computer.

- 5 To install in the default folder, click **Install**. To choose a different install location, choose **Select Folder** from the **Install Location** menu, find and select the new folder, click **Select**, and click **Install**. Or, to install to a new folder, choose **Select Folder** from the **Install Location** menu, click **New Folder**, enter the new folder name and click **Create**, click **Select**, and click **Install**. Sagebrush recommends you use the default location.

The installation process begins by prompting you for the CD key of your client program. You can find this CD key on your Spectrum client program's CD case. You must enter a valid CD key to continue installation. The CD key is case-sensitive.



Please enter your Spectrum CIRC/CAT CD Key.

CD Key:

Quit Continue

#### CD Key window

Here you enter the CD key of your Spectrum CIRC/CAT program. The CD key is located on the case of your Spectrum Client CD. The CD key is case-sensitive.

- 6 Enter the CD key in the **CD Key** box and click **Continue**.

If you have purchased any add-on features (including SLIP Printer, Portable Circulation and Inventory, and Cross-Reference Words Installer), the Select Components window opens. If you have no add-on features, this window is not displayed.

*Note:* If you install the SLIP printer software, make sure you also install the printer driver. See "Installing and setting up the SLIP printer" in the *Other Products* chapter of this manual.



### Select Components window

In this window you specify whether to install add-on programs. This window is not displayed if you haven't purchased any add-on programs.

- 7 If you want to install an add-on program, select the check box in front of the program(s) you want to install and click **OK**.

The installation process begins.

- 8 When the installation is complete, the install program may prompt you to restart your computer. Although you don't have to restart immediately, you shouldn't use your new Spectrum program until you've restarted to make sure all system extensions are loaded. Click **Restart** to restart your computer, if necessary.

When the installation is complete, the Installation Was Successful window appears.

- 9 Click **Quit** to complete the installation. (If you must restart the computer, this window does not reopen and this step is unnecessary.)

After you install the Spectrum CIRC/CAT program, you must run the Spectrum Communications Setup program. See "Using Spectrum Communications Setup" next in this chapter.

After you establish communication between the client and server, you are ready to start Spectrum CIRC/CAT. See "Accessing Spectrum programs" in the *Overview* chapter of the *Spectrum CIRC/CAT User Manual* or the Help system.

The default master password (level nine password) of the Spectrum CIRC/CAT program is "CIRC". You should change this password to a word more unique to the person(s) using the level nine password. See "Setting password levels" in the *Setup* chapter of the *Spectrum CIRC/CAT User Manual* for more information.

## Installing Spectrum Patrons' Catalog on Macintosh

You install Spectrum Patrons' Catalog through an installation program on your Spectrum Client CD. Before you install this program on your client computer, make sure your Spectrum Server program is running. *Note:* Spectrum CIRC/CAT and Spectrum Patrons' Catalog cannot be installed on the same computer.

*Note:* The Spectrum Communications Setup program is automatically installed on your Macintosh computer when you install Spectrum Patrons' Catalog.

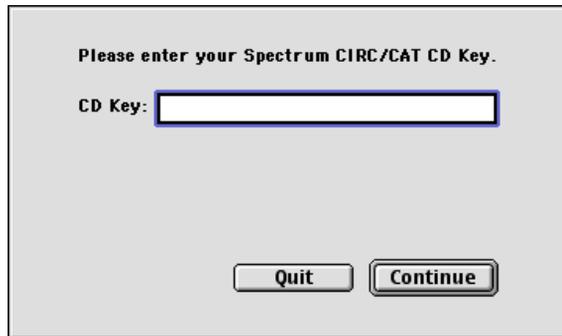
You can stop the installation at any time by clicking the Quit button. The installation stops and all files that have been installed up to this point are uninstalled.

### To install Patrons' Catalog on Macintosh

- 1 Insert the Spectrum Client CD in your computer's CD-ROM drive.

The Spectrum Client 5.0 window should automatically open. (If it doesn't, double-click the CD's icon to display its contents.)

The CD contains several installation programs.



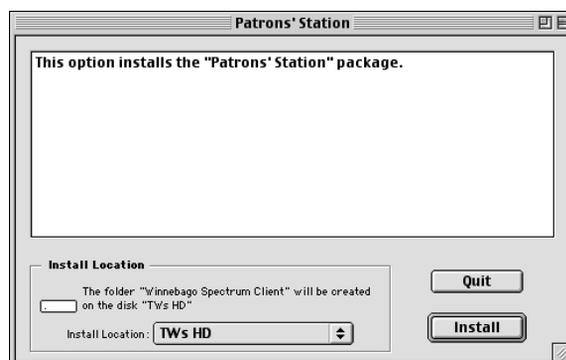
#### Spectrum Client 5.0 window

This window displays the programs you can install from the Spectrum client CD.

- 2 In this window, double-click the **Patrons' Station** icon.  
An introduction window opens.
- 3 Click **Continue**.  
The License window opens.
- 4 Read the information in the window, using the scroll bar to view all of the information. Click **Accept** to indicate your agreement to the license agreement.

The Patrons' Station window opens. In this window, you can specify the location of the folder where you want to install the program. The default install location is the Winnebago Spectrum Client folder on the active hard drive on your computer.

*Note:* Two versions of Patrons' Station are available for installation. If the target computer is a Power Mac, only the Power Mac version is available for installation. If the target computer is a 68040 machine, only the 68K version is available for installation.

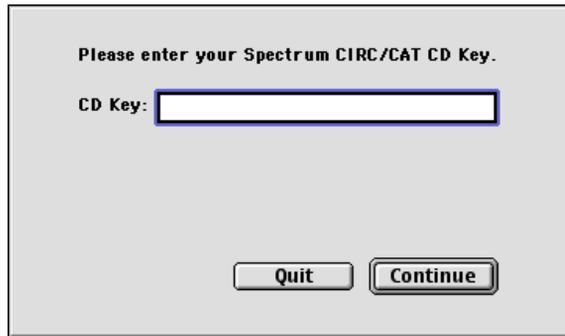


### Patrons' Station window

Here you specify the location of the folder where you want to install the program. For Macintosh, the default install location is the Winnebago Spectrum Client folder on the active hard drive on your computer.

- 5 To install in the default folder, click **Install**. To choose a different install location, choose **Select Folder** from the **Install Location** menu, find and select the new folder, click **Select**, and click **Install**. Or, to install to a new folder, choose **Select Folder** from the **Install Location** menu, click **New Folder**, enter the new folder name and click **Create**, click **Select**, and click **Install**. Sagebrush recommends you use the default location.

The installation process begins by prompting you for the CD key of your client program. You can find this CD key on your Spectrum client program's CD case. You must enter a valid CD key to continue installation. The CD key is case-sensitive.



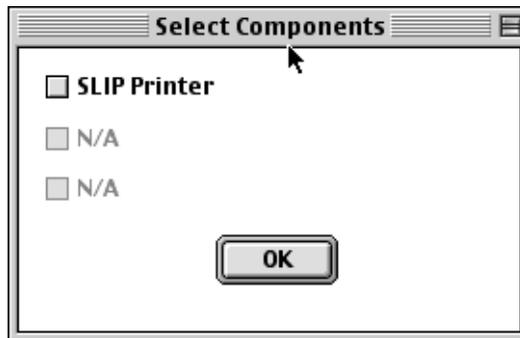
### CD Key window

Here you enter the CD key of your Spectrum Patrons' Catalog program. The CD key is located on the case of your Spectrum Client CD. The CD key is case-sensitive.

- 6 Enter the CD key in the **CD Key** box and click **Continue**.

If you have purchased any add-on features (for Patrons' Catalog, you can purchase SLIP Printer) the Select Components window opens. If you have no add-on features, this window is not displayed.

*Note:* If you install the SLIP printer software, make sure you also install the printer driver. See "Installing and setting up the SLIP printer" in the *Other Products* chapter of this manual.



### Select Components window

In this window you specify whether to install add-on programs. This window is not displayed if you haven't purchased any add-on programs.

- 7 If you want to install an add-on program, select the check box in front of the program(s) you want to install and click **OK**.

The installation process begins.

- 8 When the installation is complete, the install program may prompt you to restart your computer. Although you don't have to restart immediately, you shouldn't use your new Spectrum program until you've restarted to make sure all system extensions are loaded. Click **Restart** to restart your computer, if necessary.

When the installation is complete, the Installation Was Successful window appears.

- 9 Click **Quit** to complete the installation. (If you must restart the computer, this window does not reopen and this step is unnecessary.)

After you install the Patrons' Catalog program, you must run the Spectrum Communications Setup program. See "Using Spectrum Communications Setup" next in this chapter.

After you establish communication between the client and server, you are ready to start Patrons' Catalog. See "Accessing Spectrum programs" in the *Overview* chapter of the *Spectrum CIRC/CAT User Manual* or the Help system.

The default master password (level nine password) of the Spectrum Patrons' program is "CIRC". You should change this password to a word more unique to the person(s) using the level nine password. See "Setting password levels" in the *Setup* chapter of the *Spectrum CIRC/CAT User Manual* for more information.

# Using Spectrum Communications Setup

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Before you can run Spectrum CIRC/CAT or Spectrum Patrons' Catalog on your client computer(s), you must do the following:

- 1 Install the Spectrum Server program on your server computer. For help, see the *Spectrum Server* chapter.
- 2 Install Spectrum CIRC/CAT or Spectrum Patrons' Catalog on your client computer(s). For help, see earlier in this chapter.
- 3 Run Spectrum Communications Setup to configure your client computer(s).

After you install your Spectrum client program(s), you have to make sure that your client programs can communicate with your Spectrum Server program.

You enable client/server activity by running the Spectrum Communications Setup program for each client program on your client computers (if you didn't do it during the installation). You only need to run the setup program once after you install the client program, unless you change the server name or IP address. After you change the server name, you must run the Spectrum Communications Setup program again for each client program to change the server name.

Although your Spectrum Server program doesn't need any setup, you need to create a file on your *client* computer(s) that tell them where to find your Spectrum Server program. You create this file (named `def_svr.prf`) for each Spectrum client program through the Spectrum Communications Setup program on your client computer. Each client computer uses the information you supply in this setup program to access the server computer.



To save time, you can run Spectrum Communications Setup on one client computer, then copy the `def_svr.prf` file to the Prefs (Windows) or Preferences (Macintosh) folder on each of your other client computers. Each Spectrum client program has a Prefs or Preferences folder.

The Spectrum Communications Setup program should already be installed on your client computer. It's automatically installed when you install any Spectrum client program.

Before you run Spectrum Communications Setup, make sure your Spectrum Server program is running. Your server program must be running for the Spectrum Communications Setup program to connect to it.

## Starting Spectrum Communications Setup

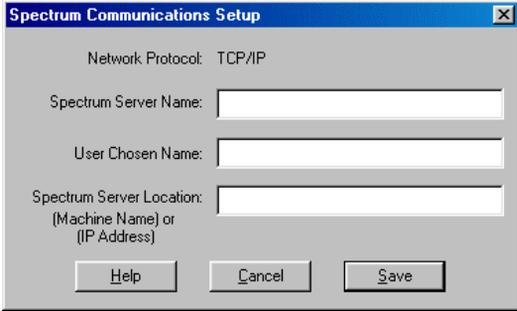
You can start the Spectrum Communications Setup program from the:

- Installations program after you install your Spectrum client programs (Windows and Macintosh).
- Start menu (Windows).
- Program folder (Macintosh).

**Important!** Before you can establish communication between your server and client programs with Spectrum Communications Setup, the Spectrum Server program *must* be running.

### To start Spectrum Communications Setup (Windows)

From the **Start** menu, choose **Programs > Winnebago Spectrum Client > Spectrum Communications Setup**. The Spectrum Communications Setup window opens.



### Spectrum Communications Setup window

Here you must enter specific information about your Spectrum Server.

### To start Spectrum Communications Setup (Macintosh)

Double-click the **Spectrum Communications Setup** program icon in the **Winnebago Spectrum Client** folder. The Spectrum Communications Setup window opens.

## About the Spectrum Communications Setup window

The following table describes the elements in the Spectrum Communications Setup window.

Option	Description
<b>Network Protocol</b>	<p>The method your server computer uses to communicate with other computers. The Spectrum Server program supports TCP/IP and IPX/SPX protocols. The protocol is specified during installation of the client program, so you don't need to enter anything here.</p> <p><i>Note:</i> When you use the Spectrum Z39.50 Server with Spectrum Server, the network protocol <i>must</i> be TCP/IP.</p>
<b>Spectrum Server Name</b>	<p>The name specified for your server program. This default name is SERVER (in all capital letters), so you can enter that name in the Spectrum Server Name box (unless the default name was changed during the Spectrum Server installation). The server name is case-sensitive.</p> <p><i>Note:</i> The server name is specified next to SERVER_NAME in the ctrsvr.cfg file, which is located on your server in the same folder as your Spectrum Server program.</p>
<b>User Chosen Name</b>	<p>The name you assign to the Spectrum Server computer. This name can be any you choose; for example, you could enter <i>Staff Computer</i> in the User Chosen Name box.</p>

**Spectrum Server Location (Machine Name) or (IP Address)**

Where the server is located on the network. You can enter the machine name or IP address of your server computer in this box.

The format of an IP address is a 32-bit numeric address written as four numbers separated by periods. Each number can be zero to 255. For example, 1.160.10.240 could be an IP address.

*Note:* On a Macintosh, you *must* enter the IP address of the server computer, not the machine name.

To identify your server's machine name, see "Locating your computer name". To locate your server's IP address, see "Locating your IP address".

## Entering server information

In the Spectrum Communications Setup window, you enter specific information about the server computer on which Spectrum Server is running. This lets the client program communicate with Spectrum Server.

### How to enter server information

Example scenario: In your library, the Spectrum Server program is running on a server computer on your network. During installation, the default server name, SERVER, was accepted. The Spectrum Server program is located on a server computer called the Library Staff Computer. The server computer's IP address is 1.160.10.240.

**Important!** Before you can establish communication between your server and client programs with Spectrum Communications Setup, the Spectrum Server program *must* be running.

### To enter server information

- 1 In the Spectrum Communications Setup window, enter *SERVER* in the **Spectrum Server Name** box in all capital letters.
- 2 Enter *Library Staff Computer* in the **User Chosen Name** box.
- 3 Enter the IP address of your server computer in the **Spectrum Server Location** box, *1.160.10.240*.

*Note:* To identify your server's machine name, see "Locating your computer name". To locate your server's IP address, see "Locating your IP address".

*Note:* On a Macintosh, you *must* enter the IP address of the server computer, not the machine name.

- 4 Click **Save**. If you click **Cancel**, the information you enter in this window is not saved.

If communication between your client and server is established, an information window opens to let you know that communication information has been successfully saved. Then you can start the client program. See "Accessing Spectrum programs" in the *Overview* chapter of the *Spectrum CIRC/CAT User Manual* or the Help system.

- 5 Click **OK** to close the information window and the Spectrum Communications Setup program.

Repeat these steps on each computer that has a Spectrum client program installed on it.



To save time, you can run Spectrum Communications Setup on one client computer, then copy the def\_svr.prf file to the Prefs folder on each of your other client computers. Each Spectrum client program has a Prefs (Windows) or Preferences (Macintosh) folder on each of your other client computers. Each Spectrum client program has a Prefs or Preferences folder.

## Locating your computer name

In the Spectrum Server Location box of the Spectrum Communications window, you can enter either the machine name or the IP address of your server computer. (*Note:* On a Macintosh, you *must* enter the IP address of the server computer, not the machine name.) The following instructions help you locate the computer name of the computer.

### To locate your computer name (Windows 95/98/NT)

- 1 Place the mouse pointer over the desktop's **Network Neighborhood** icon and click the *right* mouse button.
- 2 In the pop-up menu that appears, select **Properties**. The Network window opens.
- 3 Click the **Identification** tab if necessary.

In this tab, you can see the computer name displayed in the **Computer name** box. Write the name down so you can refer to it when you're setting up the Spectrum Communications Setup program.

4 To close the window, click **OK** or **Cancel**.

### To locate your computer name (Windows 2000)

- 1 In the **Start** menu, choose **Settings > Control Panel**.
- 2 In the Control Panel window, double-click **System**.
- 3 In the System Properties window, click the **Network Identification** tab. The computer name is displayed in the **Full computer name** box. Write the name down so you can refer to it when you're setting up the Spectrum Communications Setup program.
- 4 To close the window, click **OK** or **Cancel**.

If you can't find out the computer name by yourself, you must obtain it from your network administrator.

After you learn the computer name of the computer running the Spectrum Server program, you can confirm your connection by pinging. For instructions, see *Appendix C: Common network utilities* in this guide.

## Locating your IP address

In the Spectrum Server Location box of the Spectrum Communications window, you can enter either the machine name or the IP address of your server computer. (*Note:* On a Macintosh, you *must* enter the IP address of the server computer, not the machine name.) The following instructions help you locate the IP address of the computer.

### To locate your IP address (Windows 95/98)

- 1 On your server computer, place your mouse pointer over the desktop's **Network Neighborhood** icon and click the *right* mouse button.
- 2 In the pop-up menu that appears, select **Properties**.

The Network window opens with the **Configuration** tab displayed.

- 3 In the box labeled "The following network components are installed," select your TCP/IP component and then click **Properties**. The TCP/IP Properties window opens.
- 4 Click the **IP Address** tab, if necessary, and find the IP address. Write this number down so you can refer to it when you're setting up the Spectrum Communications Setup program.
- 5 To close the window(s), click **OK** or **Cancel**.

### To locate your IP address (Windows NT)

- 1 On your server computer, place your mouse pointer over the desktop's **Network Neighborhood** icon and click the *right* mouse button.
- 2 In the pop-up menu that appears, select **Properties**.  
The Network window opens.
- 3 Click the **Protocols** tab, if necessary, and select **TCP/IP Protocol**. Then click the **Properties** button.
- 4 Click the **IP Address** tab, if necessary, and find the IP address. Write this number down so you can refer to it when you're setting up the Spectrum Communications Setup program.
- 5 To close the window(s), click **OK** or **Cancel**.

### To locate your IP address (Windows 2000)

- 1 On your server computer, place your mouse pointer over the desktop's **My Network Places** icon and click the *right* mouse button.
- 2 In the pop-up menu that appears, select **Properties**. The Network and Dial-up Connections window opens.
- 3 Right-click **Local Area Connection**.
- 4 In the pop-up menu that appears, select **Properties**. The Local Area Connection Properties window opens.
- 5 In the **Components checked are used by this connection** group, locate and select **Internet Protocol (TCP/IP)**. Then click the **Properties** button. The Internet Protocol (TCP/IP) Properties window opens and displays the IP address. Write this number down so you can refer to it when you're setting up the Spectrum Communications Setup program.
- 6 To close the window(s), click **OK** or **Cancel**.

## To locate your IP address (Macintosh)

- 1 On your server computer, from the **Apple** menu, choose **Control Panels > TCP/IP** (or **TCPHP**). The TCP/IP (or TCPHP) window opens and displays the IP address. Write this number down so you can refer to it when you're setting up the Spectrum Communications Setup program.
- 2 To close the window, click the close box in the upper left corner of the window.

If you can't find out the IP address by yourself, you must obtain it from your network administrator.

After you learn the IP address of the computer running the Spectrum Server program, you can confirm your connection by pinging. For instructions, see *Appendix C: Common network utilities* in this manual.