

3

Single-user

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Installing Spectrum Single-user on Windows

Unlike the client/server version of Spectrum CIRC/CAT, the single-user version of Spectrum CIRC/CAT is a stand-alone program that does not require Spectrum Server.

The installation program will lead you through the information and options necessary to install this program. The installation program's windows are the same whether you're installing on a computer with Windows 95, Windows 98, Windows NT, or Windows 2000. However, the appearance of some windows mentioned below may depend on options selected, whether you're installing for the first time or updating.

The set of instructions you should use to install Spectrum Single-user depends on whether you're installing for the first time or updating from a previous version. The following instruction sections are "How to install Spectrum CIRC/CAT (Single-user) on Windows for the first time" and "How to update Spectrum CIRC/CAT (Single-user) on Windows". Choose the set of instructions that best fits your situation.

Important! The single-user version of Spectrum CIRC/CAT should no longer be installed in the same folder as your Spectrum Server program (for example, if you're installing more than one Spectrum CIRC/CAT program, and one of them uses the Spectrum Server program). We strongly recommend that you install Spectrum Single-user on a different computer than the computer that Spectrum Server is installed on. Installing Spectrum Single-user in the same folder as Spectrum Server could result in corrupt or invalid data.

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

How to install Spectrum CIRC/CAT (Single-user) on Windows for the first time

You install the Spectrum Single-user program through an installation program on your Spectrum Client CD.

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 Single-user 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 (Single-user) on Windows for the first time

- 1 Insert the 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**.)



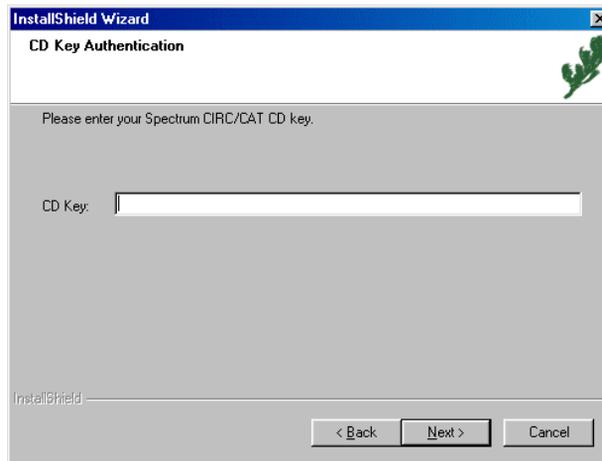
Spectrum Client CD window

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

- 2 Click **Spectrum Single-user**. The Welcome window of the InstallShield Wizard for Spectrum Single-user opens.

- 3 Click **Next**.

The CD Key Authentication window opens.



CD Key Authentication window

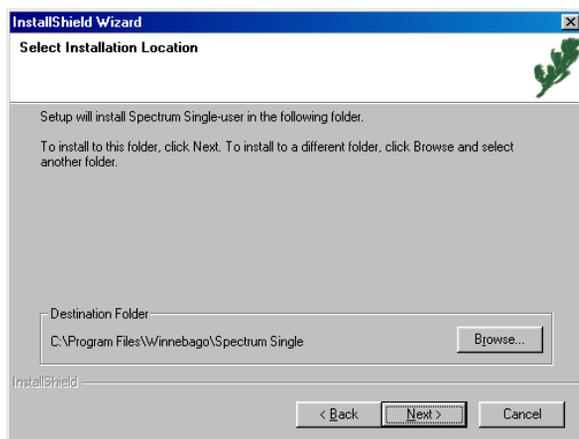
Here you enter the CD key of your Spectrum Single-user program. The CD key is located on the case of your Spectrum Client CD.

- 4 Enter your CD key in the **CD Key** box and click **Next**. (The CD key for Spectrum Single-user is located on the case of your Spectrum Client CD. You must enter a valid CD key to continue the Spectrum Single-user installation.)

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



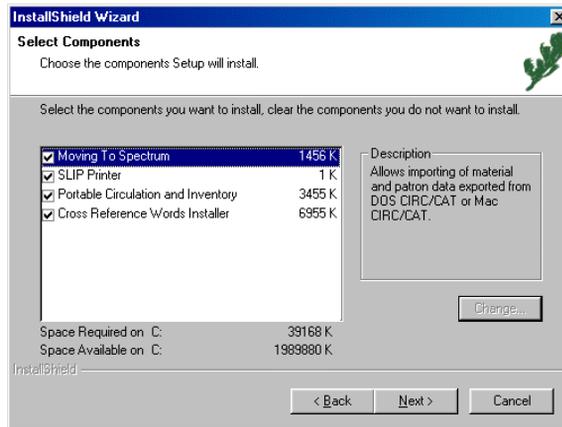
Select Installation Location window

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 Single (where c:\ is the drive where your operating system is installed).

- 6 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.

The Select Components window opens and displays any add-on features you have purchased (including SLIP Printer, Portable Circulation and Inventory, and Cross-Reference Words Installer). The Moving To Spectrum program is also available in this window. This program helps you move your existing data from Winnebago CIRC/CAT for MS-DOS or CIRC/CAT for Mac OS to Spectrum CIRC/CAT.

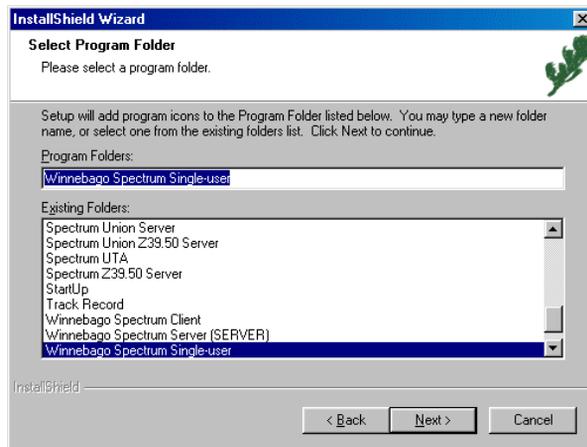
Note: If you install the SLIP printer software, make sure you also install the printer driver. See "Installing and setting up the SLIP printer" in the *Other Products* chapter of this manual.



Select Components window
In this window you specify whether to install add-on programs.

- 7 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 Single-user'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 Single-user.

- 8 To accept the default program folder, Winnebago Spectrum Single-user, 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 begins copying program files. When the installation is complete, the InstallShield Wizard Complete window opens.

If you 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.

- 9 Click **Yes, I want to restart my computer now** or **No, I will restart my computer later**.
- 10 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.
- 11 Click **Exit** to close the Main window of the Spectrum Client CD. (If you restarted your computer, the Main window of the Spectrum Client CD will not re-open.)

Now you are ready to start your Spectrum CIRC/CAT Single-user program. 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.

How to update Spectrum CIRC/CAT (Single-user) on Windows

You install the Spectrum Single-user program through an installation program on your Spectrum Client CD.

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 Single-user installation. The installation stops and all files that have been installed up to this point are uninstalled.

Important! If a previous version of Spectrum Single-user is already installed on your computer, your database may need to be updated. If you have Spectrum Single-user 3.x, you must first install Spectrum Single-user 4.0 and update your database to version 4.0 (refer to the *Spectrum CIRC/CAT Installations Guide 4.0* for help with installation). Then, when you install Spectrum 5.0, you must update your database. This process may take from 2–15 hours depending on the speed of your computer and the size of your database. Sagebrush recommends that you run the installation process overnight so that your regular library activities are not interrupted.

Also, the Database Update program remakes your key words. If you have modified your key words, you must redo any custom changes by using Key Word Management or manually editing the defktags.cfg and kywrdoff.cfg files after you update to Spectrum 5.0. See “Managing key words” in the *Maintenance* chapter of the *Spectrum CIRC/CAT User Manual* for more information on Key Word Management.

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

To update Spectrum CIRC/CAT (Single-user) on Windows

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

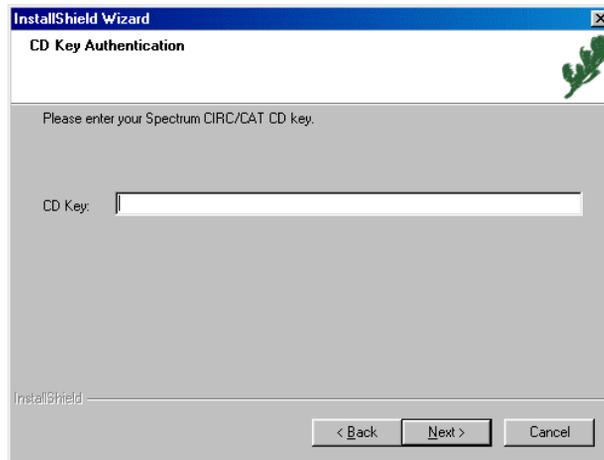
The Main window of the Spectrum Client CD opens automatically. (If it doesn’t, choose **Run** from the **Start** menu, enter *d:install*, where “d” is the letter of your CD-ROM drive, and click **OK**.)



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

- 2 Click **Spectrum Single-user**. The Welcome window of the InstallShield Wizard for Spectrum Single-user opens.
- 3 Click **Next**.

The CD Key Authentication window opens.



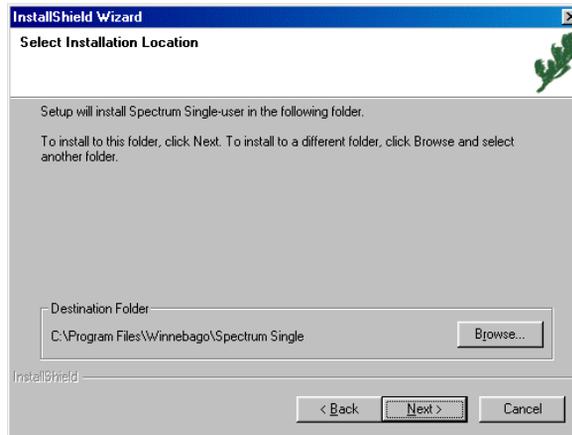
CD Key Authentication window
Here you enter the CD key of your Spectrum Single-user program. The CD key is located on the case of your Spectrum Client CD.

- 4 Enter your CD key in the **CD Key** box and click **Next**. (The CD key for Spectrum Single-user is located on the case of your Spectrum Client CD. You must enter a valid CD key to continue the Spectrum Single-user installation.)

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 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 Single (where c:\ is the drive where your operating system is installed).

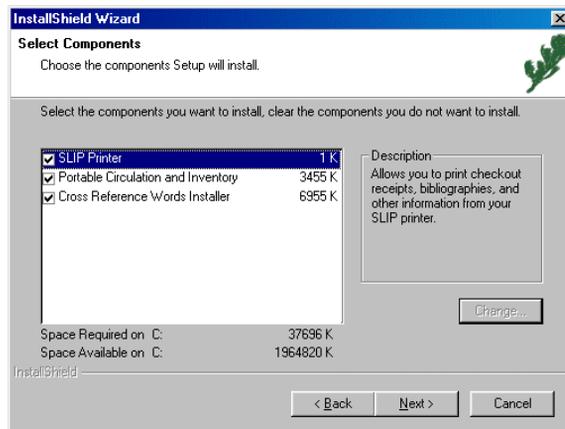
- 6 To install in the default folder, click **Next**. To choose a different folder, click **Browse**, find and select the new folder, click **OK**, and click **Next**. Sagebrush recommends you use the default location.

- If a version of Spectrum Single-user prior to version 4.0 is detected, a window opens to inform you that installation cannot proceed until version 4.0 is installed. Click **OK**. Refer to the *Spectrum CIRC/CAT Installations Guide 4.0* for help with installation.
- If Spectrum Single-user version 4.x is already installed on your computer, the Existing Database Detected window opens. You must update your Spectrum database before you can install and use the new version of Spectrum Single-user. See "Running Database Update" later in this chapter for more information.

- 7 Before you run this database update program, make sure your current Spectrum database is backed up. If you don't have a current backup, click **No** and run the Database Update program at a later time.
- 8 Click **Yes** to continue with installation. **Important!** Depending on the speed of your computer and the size of your database, this process could take from 2–15 hours. Also, the Database Update program remakes your key words. If you have modified your key words, you must redo any custom changes by using Key Word Management or manually editing the defktags.cfg and kywrdooff.cfg files after you update to Spectrum 5.0. (To exit the installation process, click **No**.)

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.

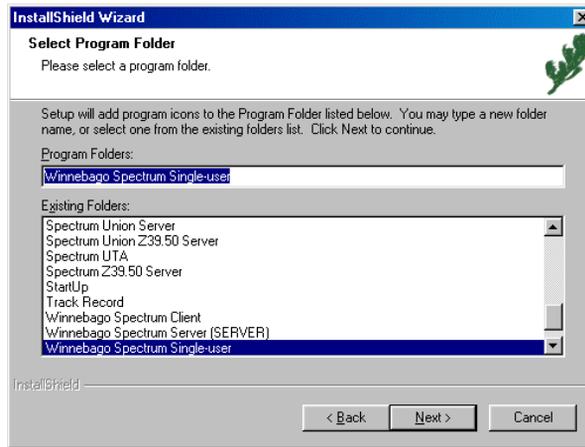


Select Components window

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

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

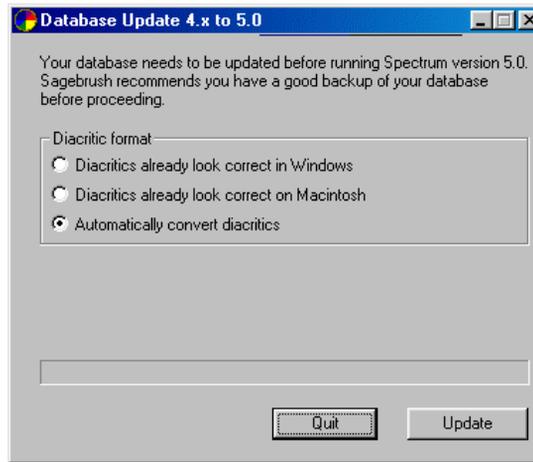


Select Program Folder window
Here you specify the name of Spectrum CIRC/CAT's program folder in the Start > Programs menu. The default is Winnebago Spectrum Single-user.

- 10 To accept the default program folder, Winnebago Spectrum Single-user, 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 begins copying program files. When it's done, if you have an existing 4.x Spectrum database, the Database Update 4.x to 5.0 window opens.

(If you are installing the Spectrum Single-user program for the first time or if the Spectrum Single-user install does not detect an existing database, this window is not displayed.)



Database Update 4.x to 5.0 window

Here you must click Update to run the Database Update 4.x to 5.0. If you choose to Quit, the Database Update program will not run and you must reinstall the Spectrum Single-user program *before* you can run the Spectrum CIRC/CAT program. In this window you also specify how diacritics are stored in your current database. If you don't know, you can have the Database Update program automatically detect the format of your diacritics.

- 11 Select the appropriate diacritic format and click **Update**. If you don't know how diacritics are stored in your current database, you can have the Database Update program automatically detect the format of your diacritics. This starts the database update process. **Important!** Depending on the speed of your computer and the size of your database, this process could take from 2–15 hours. Make sure that you have enough time to allow this process to complete. Also, the Database Update program remakes your key words. If you have modified your key words, you must redo any custom changes by using Key Word Management or manually editing the defktags.cfg and kywrdoff.cfg files after you update to Spectrum 5.0. See "Running Database Update" later in this chapter for more information.

When the update completes, the InstallShield Wizard Complete window opens.

If you 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.

- 12 Click **Yes, I want to restart my computer now** or **No, I will restart my computer later**.
- 13 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.
- 14 Click **Exit** to close the Main window of the Spectrum Client CD. (If you restarted your computer, the Main window of the Spectrum Client CD will not re-open.)

If you are updating to Spectrum 5.0 from a previous version, you should now make another backup of your Spectrum database files so that you have a database backup that can be used by Spectrum 5.0. Rather than backing up over an existing backup, use a new backup disk or tape. Label each backup appropriately.

Now you are ready to start your Spectrum CIRC/CAT Single-user program. 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.

Running Database Update

If you're installing Spectrum Single-user because you're updating from a 4.x version of Spectrum to Spectrum 5.0, you need to run the Database Update program. This program modifies your database structure to one that is used by Spectrum 5.0. Sagebrush recommends that you run the Database Update program at the end of the Single-user install, but you may choose Quit and run it at a later time. However, you must update your database before your Spectrum program can be used. To run the update program at a later time, you must reinstall the Spectrum Single-user program. Before you run this database update program, make sure your current Spectrum database is backed up. If you don't have a current backup, choose Quit and make a backup of your current Spectrum folder before proceeding.

Important! Depending on the speed of your computer and the size of your database, this process could take from 2–15 hours, so be certain that you have enough time to allow the database update to complete. Also, the Database Update program remakes your key words. If you have modified your key words, you must redo any custom changes by using Key Word Management or manually editing the defktags.cfg and kywrdoff.cfg files after you update to Spectrum 5.0. See “Managing key words” in the *Maintenance* chapter of the *Spectrum CIRC/CAT User Manual* for more information on Key Word Management.

Installing Spectrum Single-user on Macintosh

Unlike the client/server version of Spectrum CIRC/CAT, the single-user version of Spectrum CIRC/CAT is a stand-alone program that does not require Spectrum Server.

The installation program will lead you through the information and options necessary to install this program. The appearance of some windows mentioned below may depend on options selected, whether you're installing for the first time or updating.

The set of instructions you should use to install Spectrum Single-user depends on whether you're installing for the first time or updating from a previous version. The following instruction sections are "How to install Spectrum CIRC/CAT (Single-user) on Macintosh for the first time" and "How to update Spectrum CIRC/CAT (Single-user) on Macintosh". Choose the set of instructions that best fits your situation.

Important! The single-user version of Spectrum CIRC/CAT should no longer be installed in the same folder as your Spectrum Server program (for example, if you're installing more than one Spectrum CIRC/CAT program, and one of them uses the Spectrum Server program). We strongly recommend that you install Spectrum Single-user on a different computer than the computer that Spectrum Server is installed on. Installing Spectrum Single-user in the same folder as Spectrum Server could result in corrupt or invalid data.

Note: The Spectrum Rebuild program is automatically installed on your Macintosh computer when you install Spectrum CIRC/CAT.

How to install Spectrum CIRC/CAT (Single-user) on Macintosh for the first time

You install the Spectrum Single-user program through an installation program on your Spectrum Client CD.

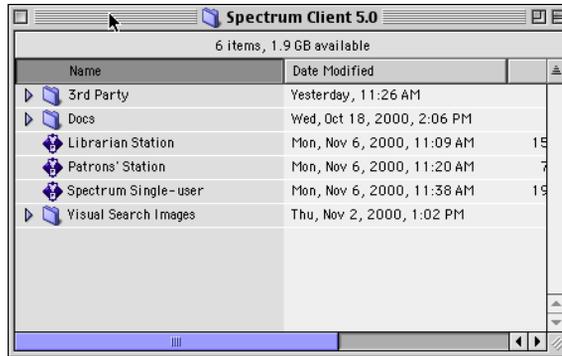
You can stop the installation at any time by clicking the Quit button. The installation stops and all files that have been installed up to this point are uninstalled.

To install Spectrum CIRC/CAT (Single-user) on Macintosh for the first time

- 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 **Spectrum Single-user** icon.

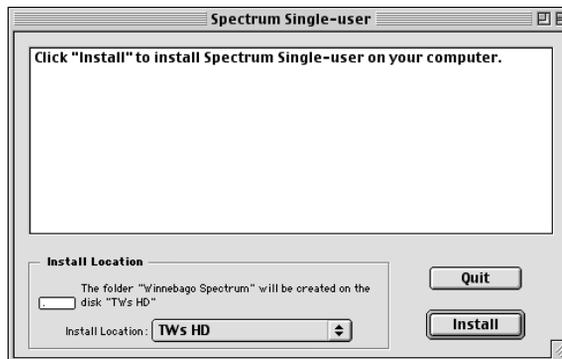
An introduction window opens.

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 Spectrum Single-user 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 folder on the active hard drive on your computer.

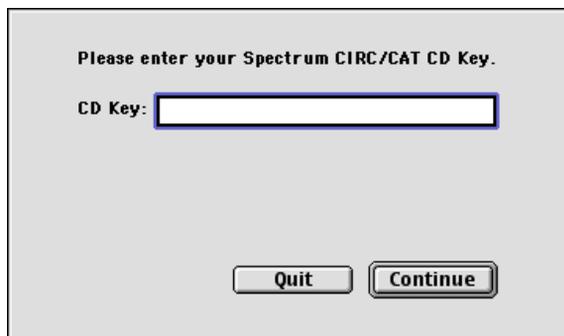


Spectrum Single-user window

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 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 Spectrum Single-user program.



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**. The CD key for Spectrum Single-user is located on the case of your Spectrum Client CD. You must enter a valid CD key to continue the Spectrum Single-user installation. The CD key is case-sensitive.

A window opens and asks if you want to install the Moving To Spectrum program. This program helps you move your existing data from Winnebago CIRC/CAT for MS-DOS or CIRC/CAT for Mac OS to Spectrum CIRC/CAT.

- 7 In the Moving to Spectrum window, click **Install** to install the Moving To Spectrum program. Otherwise, click **Do Not Install**.

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 add-on programs.

- 8 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.

- 9 When the installation is complete, the installation 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.
- 10 After the program is completely installed, the Installation Was Successful window appears. Click **Quit** to complete the installation. (If you must restart the computer, this window does not reopen and this step is unnecessary.)

Now you are ready to start your Spectrum CIRC/CAT Single-user program. 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.

How to update Spectrum CIRC/CAT (Single-user) on Macintosh

You install the Spectrum Single-user program through an installation program on your Spectrum Client CD.

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.

Important! If a previous version of Spectrum Single-user is already installed on your computer, your database may need to be updated. If you have Spectrum Single-user 3.x, you must first install Spectrum Single-user 4.0 and update your database to version 4.0 (refer to the *Spectrum CIRC/CAT Installations Guide 4.0* for help with installation). Then, when you install Spectrum 5.0, you must update your database. This process may take from 2–15 hours depending on the speed of your computer and the size of your database. Sagebrush recommends that you run the installation process overnight so that your regular library activities are not interrupted.

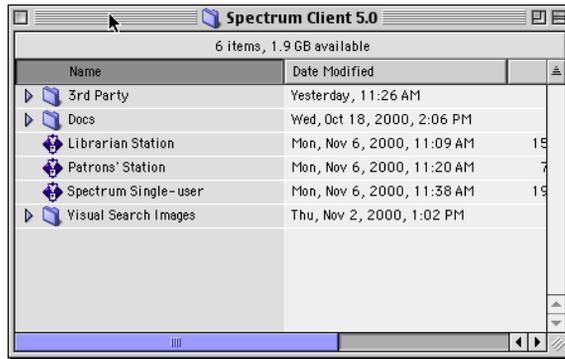
Also, the Database Update program remakes your key words. If you have modified your key words, you must redo any custom changes by using Key Word Management or manually editing the defktags.cfg and kywrdooff.cfg files after you update to Spectrum 5.0. See “Managing key words” in the *Maintenance* chapter of the *Spectrum CIRC/CAT User Manual* for more information on Key Word Management.

To update Spectrum CIRC/CAT (Single-user) 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 **Spectrum Single-user** icon.

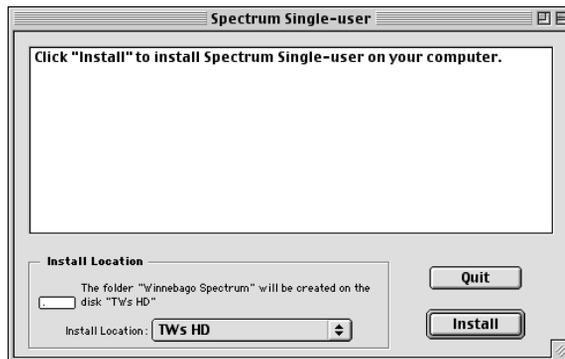
An introduction window opens.

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.

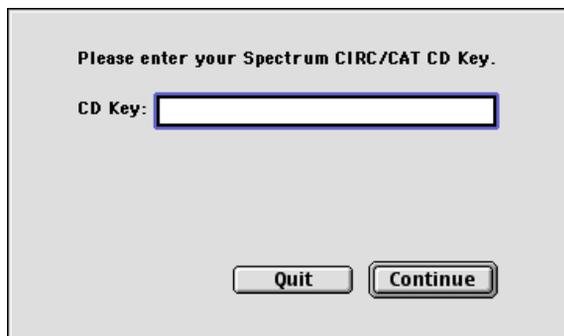
The Spectrum Single-user window opens. In this window, you can specify the location of the folder where you want to install the program. The default install location is the Winnebago Spectrum folder on the active hard drive on your computer.



Spectrum Single-user 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 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 Spectrum Single-user program.



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.

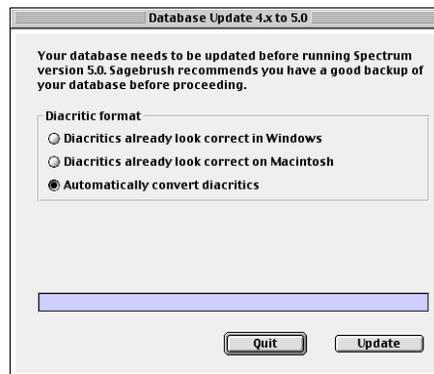
- 6 Enter the CD key in the **CD Key** box and click **Continue**. The CD key for Spectrum Single-user is located on the case of your Spectrum Client CD. You must enter a valid CD key to continue the Spectrum Single-user installation. The CD key is case-sensitive.
- If a version of Spectrum Single-user prior to version 4.0 is detected, a window opens to inform you that installation cannot proceed until version 4.0 is installed. Click **Quit**. Refer to the *Spectrum CIRC/CAT Installations Guide 4.0* for help with installation.
 - If Spectrum Single-user version 4.x is already installed on your computer, a window opens and states that the Database Update program must be run. You must update your Spectrum database before you can install and use the new version of Spectrum Single-user. See "Running Database Update" later in this chapter for more information. Click **Continue** to run the Database Update program or **Quit** to exit the installation process.

- 7 Before you run this database update program, make sure your current Spectrum database is backed up. If you don't have a current backup, click **Quit** and run the Database Update program at a later time.

Important! Depending on the speed of your computer and the size of your database, this process could take from 2–15 hours. Also, the Database Update program remakes your key words. If you have modified your key words, you must redo any custom changes by using Key Word Management or manually editing the defktags.cfg and kywrdoff.cfg files after you update to Spectrum 5.0.

- 8 Click **Continue**.
- 9 If the installation program detects a Spectrum database on your computer, the Database Update 4.x to 5.0 window opens.

If you are installing the Spectrum Single-user program for the first time or if the Spectrum Single-user install does not detect an existing database, this window is not displayed.



Database Update 4.x to 5.0 window

Here you must click Update to run the Database Update 4.x to 5.0. If you choose to Quit, the Database Update program will not run and you must reinstall the Spectrum Single-user program *before* you can run the Spectrum CIRC/CAT program. In this window you also specify how diacritics are stored in your current database. If you don't know, you can have the Database Update program automatically detect the format of your diacritics.

- 10 Select the appropriate diacritic format and click **Update**. If you don't know how diacritics are stored in your current database, you can have the Database Update program automatically detect the format of your diacritics. This starts the database update process.

Important! Depending on the speed of your computer and the size of your database, this process could take from 2–15 hours. Make sure that you have enough time to allow this process to complete. Also, the Database Update program remakes your key words. If you have modified your key words, you must redo any custom changes by using Key Word Management or manually editing the defktags.cfg and kywrdoff.cfg files after you update to Spectrum 5.0. See “Running Database Update” later in this chapter for more information.

- 11 When the installation is complete, the installation 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.
- 12 After the program is completely installed, click **Quit** to exit the installation. (If you must restart the computer, this window does not reopen and this step is unnecessary.)
- 13 The Spectrum Single-user program is now installed in the folder created by the installation program. You're now ready to run the program. You start the program from its icon in the folder or from an alias that you create.

If you are updating to Spectrum 5.0 from a previous version, you should now make another backup of your Spectrum database files so that you have a database backup that can be used by Spectrum 5.0. Rather than backing up over an existing backup, use a new backup disk or tape. Label each backup appropriately.

Now you are ready to start your Spectrum CIRC/CAT Single-user program. 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.

Running Database Update

If you're installing Spectrum Single-user because you're updating from a 4.x version of Spectrum to Spectrum 5.0, you need to run the Database Update program. This program modifies your database structure to one that is used by Spectrum 5.0. Sagebrush recommends that you run the Database Update program at the end of the Single-user install, but you may choose Quit and run it at a later time. However, you must update your database before your Spectrum program can be used. To run the update program at a later time, you must reinstall the Spectrum Single-user program. Before you run this database update program, make sure your current Spectrum database is backed up. If you don't have a current backup, choose Quit and make a backup of your current Spectrum folder before proceeding.

Important! Depending on the speed of your computer and the size of your database, this process could take from 2–15 hours, so be certain that you have enough time to allow the database update to complete. Also, the Database Update program remakes your key words. If you have modified your key words, you must redo any custom changes by using Key Word Management or manually editing the defktags.cfg and kywrdoff.cfg files after you update to Spectrum 5.0. See “Managing key words” in the *Maintenance* chapter of the *Spectrum CIRC/CAT User Manual* for more information on Key Word Management.

