WinFax™ PRO 10.0

Multiple Computer Installation Guide

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Installing WinFax on Multiple Computers

You can install WinFax on one or more computers, depending on the type of license you purchased. If you are installing WinFax on a single computer, you can do so from the WinFax CD using the directions provided in the *WinFax User's Guide*. If more than one person in your organization is installing WinFax, your administrator may automate the installation process using a scripted installation.

The chapter provides instructions for preparing for and running a WinFax scripted installation to work with any *supported* modem or fax device.

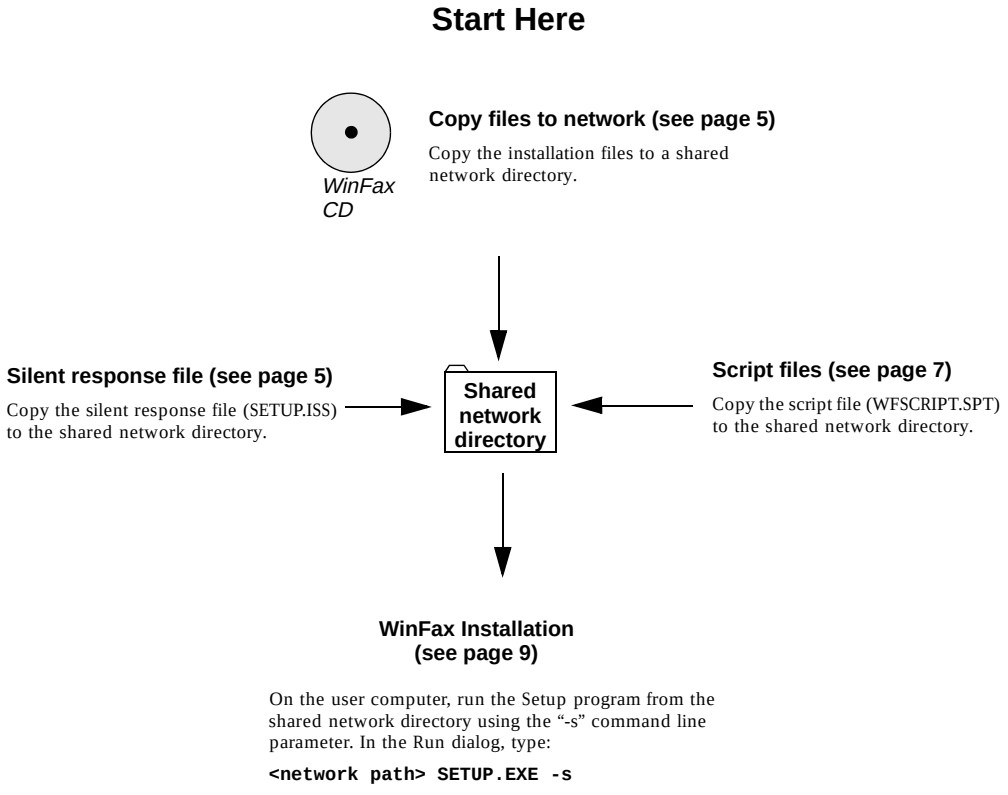
Important! If you are preparing a Fax Sharing scripted install, see the FAXSHARE.PDF in the DOCS directory on the WinFax installation CD.

About Scripted Installations

To automate the installation process, you can use a scripted installation. A scripted installation installs WinFax using the settings contained in two files: an InstallShield silent response file (SETUP.ISS) and a script file (WFSCRIPT.SPT). The InstallShield silent response file contains all options you would normally specify during the WinFax installation. The script file contains options that you would configure after installing WinFax (for example, the modem or fax device you want to use).

The following flow chart illustrates the scripted installation process including the preparatory steps and how to run the scripted install. For step-by-step

instructions on how to use the scripted installation feature, see the procedure immediately after the flow chart.



To install WinFax using a scripted install:

1. Copy the WinFax installation files to a network drive that is accessible to all users who will install WinFax on their computers. See "Copying the Installation Files to a Network Drive" on page 5.
2. Create an InstallShield silent response file (SETUP.ISS) that you can use as an installation template. See "Creating an InstallShield Silent Response File" on page 5.
3. Create an installation script file (WFSCRIPT.SPT) containing the appropriate installation options. See "Creating an Installation Script" on page 7.

4. Copy both the InstallShield silent response file (SETUP.ISS) and the installation script (WFSCRIPT.SPT) to the Disk1 subdirectory of the network directory containing the WinFax installation files.
5. Instruct users to install WinFax using the silent response file and installation script. See “Starting the Scripted Installation” on page 9.

Copying the Installation Files to a Network Drive

With a scripted installation, all users install WinFax from a network drive. To prepare for the scripted installation, you must copy the WinFax installation files from the WinFax installation CD to a network drive.

Note: All users who will install WinFax must have network access to the network drive containing the WinFax installation files.

To copy the installation files to a network drive:

1. Start Windows/Windows NT/2000.

   Note: To install WinFax under Windows NT/2000, your Windows NT/2000 account must have *administrative* privileges.

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2. Insert the WinFax installation CD into the CD-ROM drive. The WinFax AutoRun program starts.
3. Click the Exit button to return to your Windows desktop.
4. Start Windows Explorer.
5. Locate the WinFax directory on the WinFax installation CD.
6. Copy the contents of the WinFax directory and all subdirectories to a network drive that is accessible to all users who will install WinFax.

Creating an InstallShield Silent Response File

WinFax uses the InstallShield program. To perform a scripted install, InstallShield requires you to create a silent response file (SETUP.ISS). You can create a silent response file by running the Setup program with the “-r” command line parameter. This parameter instructs the Setup program to record all of your selections in a silent response file (SETUP.ISS) that you can later use as an installation template for other WinFax installations.

Note: These installation options will apply to all users who install WinFax using the scripted installation. When users perform a scripted installation, the Setup program uses the recorded responses from the SETUP.ISS file. It will also move through the installation screens at the same pace as you did when you created the original SETUP.ISS file.

To create an InstallShield silent response file:

1. Set up your computer *exactly* as user computers are set up. Remove any previous installation of WinFax.
2. Click the Windows Start button, and then click Run. The Run dialog appears.
3. In the Open field, type ...

   <path>\SETUP.EXE -r

   … where "path" is the network drive and directory containing the WinFax installation files.
4. Click OK. The Setup program starts.
5. Follow the instructions on the screen. Click Next to proceed.
6. On the final panel, click Finish. Setup installs WinFax on your computer and creates an InstallShield silent response file (SETUP.ISS) in your Windows directory.

   Note: If you chose the Custom install option, you must modify the SETUP.ISS file when it is created (to remove the TalkWorks items that are inadvertently added to the file). To do this, open the SETUP.ISS file in a text editor, such as Notepad, and remove from the "[SdComponentDialog2-0]" section the 16 lines that begin with "TalkWorks PRO", and then save the file.
7. Open the silent response file (SETUP.ISS) located in your Windows directory in a text editor such as Notepad.
8. Locate the [SetupType-0] section.
9. Check for the "szDir=" line. Do one of the following:
   - *Line exists and a drive and directory specification appear after the equals (=) sign* – Proceed to step 10.
   - *Line does not exist* – Proceed to step 10.
   - *Line exists and nothing appears after the equals (=) sign* – Locate the "szExeDir" entry earlier in the file and copy its value (that is the drive and directory specification) after the equals sign in the "szDir=" line and proceed to step 10.

Note: You must edit the silent response file (SETUP.ISS) before you can run a scripted installation.

10 Save the file and exit Notepad.

11 Copy the file to the Disk1 subdirectory of the network directory containing the WinFax installation files.

Creating an Installation Script

If an installation script is included in the Disk1 subdirectory of the network directory containing the WinFax installation files, users can use a scripted install to bypass many of the configuration tasks they would normally perform after installing WinFax (for example, setting up the modem or fax device they want to use). This scripted installation installs WinFax on a local computer using the specified modem, CAS modem/fax board, ISDN board, or networked fax device (for example WinFax Fax Sharing or RightFax). You will need to create one script file for each device you want to use with WinFax. For example, if your workstations use two different types or models of modem, you will need to create a script file for each modem.

Important! This options you specify in the script file vary depending on the modem/fax device you are using. For additional instructions, review the comments in the sample script file (WFSCRIPT.SPT) on the WinFax installation CD. If you are preparing a Fax Sharing scripted install, see the FAXSHARE.PDF in the DOCS directory on the WinFax installation CD.

To create an installation script:

1 If you are creating an installation script to install WinFax to work with a local modem, and you want the script to automatically configure WinFax to work with a specific modem, create an AUTCNFIG.REG file.

Note: To automate modem configuration, all users must have the exact same modem. Otherwise, you will need to create one script file for each type of modem.

Do the following:

a Install WinFax to work with your local modem. (You must use the modem that users will be using.)

b Verify that your modem works properly.

c Start RegEdit.

d Locate the following registry key in HKEY_LOCAL_MACHINE:

`\Software\Delrina\commsuite\7.0\modems\modems0`

e On the Registry menu, click Export Registry File. The Export Registry File dialog appears.

f In the File Name field, type AUTCNFIG.REG and click Save.

g Copy the AUTCNFIG.REG file to the network directory containing the WinFax installation files.

2 In a text editor (such as Notepad), open the sample script file, WFSCRIPT.SPT, included in the WINFAX\DISK1 directory on the WinFax installation CD.

The sample script file contains all possible installation options and "commented" text that explains the available options.

3 Save the file on your hard drive.

4 In the [GENERAL] section, specify the appropriate installation directory and installation type.

5 In the [LOCATION] section, specify the appropriate dialing instructions.

6 In the [STANDALONE] section, set the STDALONE value as appropriate. Do one of the following:

- *Fax Sharing Client* – Set STDALONE=0.
- *CAS modem/fax board* – Set STDALONE=0.
- *ISDN card* – Set STDALONE=0.
- *Regular modem* – Set STDALONE=1.

7 In the [WFXIFSETUP] section, set WFXIFID to the value corresponding to your modem or fax device. Do one of the following:

- *Fax Sharing Client* – Set WFXIFID=WPP.
- *CAS modem/fax board* – Set WFXIFID=CAS.
- *ISDN card* – Set WFXIFID=ISC.
- *Regular modem* – Ignore this entry.

8 In the [MODEMS] section, specify the appropriate values. Do the following:

- *Fax Sharing Client* – Set USEHAL=1 and HAL=2.
- *CAS modem/fax board* – Set USEHAL=1 and HAL=3.

- *ISDN card* – Set USEHAL=1 and HAL=3.
- *Regular modem* – Set USEHAL=3 and HAL=3.

9 Complete the section for your modem or fax device. Do one of the following:

- *Fax Sharing Client* – Complete the [WPP SETTINGS] section.
- *CAS modem/fax board* – Complete the [CAS SETTINGS] section.
- ISDN card – Complete the [ISC SETTINGS] section.
- *Regular modem* – Complete the [AUTCNFIG] section.

Note: The sample script file also contains information for other modems and fax devices. Do not delete those entries.

10 Save the updated file.

11 Copy the file to the Disk1 subdirectory of the network directory containing the WinFax installation files.

Note: You must remove the TAPI Port entry from the AUTCNFIG.REG file before you post it to your network. If you fail to do this, WinFax Setup may not properly detect your modem and its settings the first time Setup is run.

Starting the Scripted Installation

The Setup program guides you through the installation process by prompting you for information and automatically determining your system configuration and available disk space. Depending on the options predefined in the InstallShield silent response file and the installation script file, users may or may not be prompted for additional information after they start the WinFax Setup program.

Notes: To install WinFax under Windows NT/2000, your Windows NT/2000 account must have *administrative* privileges.

To prepare for the scripted installation (administrators only):

Note: Before running a scripted installation of WinFax, you must install or update DCOM (Windows 95) and COMCTL32. The related executable files (DCOM95.EXE and 40COMUPD.EXE) are located in the ADMIN directory on your WinFax installation CD.

1. Copy the WinFax installation files to a network drive (page 5).
2. Create an InstallShield silent response file (see page 5).
3. Create an installation script for the WinFax Client stations (see page 7).
4. Copy both the InstallShield silent response file (SETUP.ISS) and the installation script (WFSCRIPT.SPT) to the network drive containing the WinFax installation files.
5. Instruct users to install WinFax using the response file and installation script (see the next section).

To install WinFax using a scripted installation:

1. Ensure that all preparations have made for the scripted install (see the preceding procedure).
2. Start Windows/Windows NT/2000.
3. If you are installing on a Windows NT/2000 computer, log on to Windows NT/2000 using an account with administrative privileges.
4. If you are using a scripted install to configure WinFax to work with a local modem and you created an AUTCNFIG.REG file (see page 7), copy the AUTCNFIG.REG file from the network drive containing the WinFax installation files to the user's Windows directory.
5. Click the Windows Start button, and then click Run. The Run dialog appears.
6. In the Open field, type ...

   <network path>\SETUP.EXE -s

   … where "network path" is the location of the WinFax installation files on the network.
7. Click OK. The Setup program installs WinFax.

8 After the install is complete, restart the computer.

Note: When you first run WinFax following a scripted installation, check your default location settings (in Program Setup, click Dialing and Location, and click the Location tab). The scripted install does not always update the country code, area code, and prefix as required.

Troubleshooting the Scripted Installation

The scripted installation creates a log file called "SETUP.LOG" in the directory containing the WinFax installation files. If you do not have write access to that directory, SETUP.LOG is saved in your Windows directory. If the scripted install does not work properly, open SETUP.LOG in a text editor such as Notepad and check for the response code in the [ResponseResult] section. The table below lists the possible error codes.

Result Code	Meaning
0	Scripted install was successful.
-1	General error.
-2	Invalid mode.
-3	Required data not found in the SETUP.ISS file. This result code appears when you did not edit the silent response file after it was created (see "Creating an InstallShield Silent Response File" on page 5).
-4	Not enough memory available.
-5	File does not exist.
-6	Cannot write to the silent response file.
-7	Unable to write to the log file.
-8	Invalid path to the InstallShield silent response file.
-9	Not a valid list type (string or number).
-10	Data type is invalid.
-11	Unknown error during setup.
-12	Dialogs are out of order.

Result Code	Meaning
-51	Cannot create the specified folder.
-52	Cannot access the specified folder.
-53	Invalid option selected.