



Tech Info Library

AplShare Windows Client: Unsupported Network Adapters (11/95)

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TOPIC -----

This article explains how to install the AppleShare Client for Windows if it does not come with the driver for your particular network adapter.

DISCUSSION -----

Windows for Workgroups 3.11 and Unsupported Network Adapters

If you are using Windows for Workgroups 3.11, use your Windows for Workgroups installation disks to install your network adapter. Once the network adapter is working in Windows, you can install the AppleShare Client for Windows software using the normal installation procedures.

Windows 3.1 and 3.11 and Unsupported Network Adapters

If you are using Windows 3.11 or Windows 3.1 without Windows networking software, and you have a vendor supplied ODI driver for an unsupported network adapter, you may be able to use the procedures in this section to install AppleShare Client for Windows.

CAUTION:
Installing your system for networking requires that you manually install the network adapter driver and edit your driver configuration file and your DOS startup batch files. Performing these procedures incorrectly can cause your computer to fail.

Before performing the following procedures, you should locate the software and documentation that came with your network adapter. As you perform the procedures, you will need information from the documentation.

Step 1
If your network adapter is not already installed, install and test it, following the instructions in your network adapter documentation.

Step 2

Restart your computer and run Windows.

Step 3

Run the INSTALL.EXE program on the AppleShare Client for Windows Disk 1.

Step 4

In the Installation Options dialog box, choose the Standard Installation option and click Continue.

The Select Adapter dialog box appears.

Step 5

Select the line at the end of the adapter list that reads "[Other] Unlisted Adapter Option," and click OK.

The Network Adapter Settings dialog box appears.

Step 6

Enter the configuration settings for your network adapter.

If possible, select values that match the adapter configuration settings you used in completing step 1 above. If no matching settings are displayed, simply continue with step 7. If you are already running ODE-based networking software, AppleShare Client for Windows Installer will use your existing network adapter configuration settings.

Step 7

Complete the AppleShare Client for Windows installation.

Step 8

Exit Windows and restart your computer as instructed by the Installer.

If your computer was not already running ODE-based networking software, continue with step 11.

Step 9

If your computer was already running ODE-based networking software using your network adapter card, edit the file ATDRIVER.BAT (by default in the C:\APPLE\A_SHARE directory). Remove the word "REM" from the beginning of the last line so that it reads "C:\APPLE\A_SHARE\ODI.EXE".

Step 10

Restart your computer.

AppleShare Client for Windows is completely installed and should run when you start Windows. Skip the rest of this procedure.

Step 11

Use DOS to copy the ODI driver and any supporting files for your network adapter to your AppleShare Client for Windows directory. The default directory path is C:\APPLE\A_SHARE.

Step 12

Edit the NET.CFG file in the C:\APPLE\A_SHARE directory.

First, replace all strings of four consecutive X characters (that is, XXXX) with the file name of your driver, excluding the .COM extension for the file.

Next, change any parameters that do not match your adapter configuration settings. Check the values for the following parameters:

- the interrupt request level, a one- or two-digit number preceded by INT #1
- the I/O port number, a 3-digit value such as 300, preceded by PORT #1
- the direct memory access channel, a value of 1 or 2 preceded by DMA
- the memory access address, a data address value such as D8000, preceded by MEM

You should consult your network adapter card documentation to determine if other parameters are required for your system.

Finally, save the NET.CFG file.

Step 13

Edit the file ATDRIVER.BAT (by default in the C:\APPLE\A_SHARE directory).

First, remove the word "REM" from the beginning of every line. Next, replace the string "XXXX" in the second line of the file with the filename of your network adapter driver. Be sure to include the filename extension.

Step 14

Save the ATDRIVER.BAT file.

Step 15

Restart your computer by turning it off and on.

AppleShare Client for Windows is completely installed and should run when you start Windows.

If you experience any problems after completing these instructions, see the file C:\APPLE\A_SHARE\PROBLEMS.WRI.

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