dantz ®

Retrospect ®
CLIENTS

INSTALLATION NOTES

INTRODUCTION

Thank you for purchasing Retrospect Clients. Clients allow you to extend the simplicity and power of Retrospect to other computers on your network. With Retrospect and clients, backing up all of the computers on a network is as simple as backing up just one, and much more efficient than multiple storage devices, copies of software, and various schedules.

These notes tell you how to add clients to your Retrospect backup and how to update older clients. For more detailed information on using the clients added to Retrospect, refer to the *Retrospect User's Guide.*

OVERVIEW

Retrospect copies files from a source—a hard disk, typically—to a backup set. Without clients, sources are limited to disks that are visible via the desktop of the computer running Retrospect.

Retrospect Clients extend the list of sources to include any Windows or Macintosh computer on the network that has the client software installed. Backing up one of these computers becomes no different than backing up a local hard disk; it is merely chosen as a "source."

Full client security is maintained through password protection of all components, and optional encryption of network packets and stored files.

COMPATIBILITY

Retrospect Clients require the Retrospect application for Windows or Macintosh.
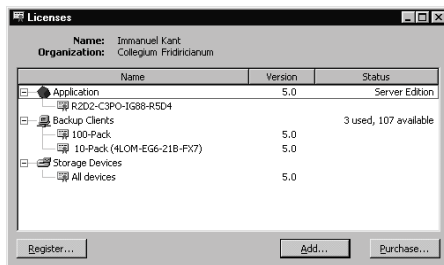
The included Retrospect client software requires version 4.2 or later of the Retrospect application. If you are using Retrospect 4.1 for Macintosh, use the free updater included on the Retrospect Clients CD. If you have an earlier version of Retrospect for Macintosh, contact Dantz Customer Service to purchase an upgrade to Retrospect 4.2.

ADDING A CLIENT LICENSE TO RETROSPECT

This package contains a license code. By adding it to Retrospect's license manager, the appropriate number of clients are enabled. You do not need to install any additional software on the computer running Retrospect.

To add a new client license to Retrospect, choose License Manager from Retrospect's Window menu.

The license manager (Windows).

The license manager (Macintosh).

Click Add and enter the supplied license code. You can now work with additional clients up to your license limit.

INSTALLING WINDOWS CLIENTS

System Requirements

To be backed up by Retrospect, each networked Windows client must be:

• Running Windows 95/98, Windows NT 4.0 Workstation or Server, or Windows 2000

• Connected to a TCP/IP network on which the backup computer operates

• Using Winsock 2.0 (for Windows 95 only)

You can install TCP/IP networking software from the Windows installation software. Winsock 2.0, required only for Windows 95, is available free from Microsoft at: http://www.microsoft.com/windows95/downloads/contents/wuadmintools/s_wunetworkingtools/w95sockets2/default.asp

Installing the Client Software

Use the following procedures to install the client software on each Windows computer you want to back up over the network.

◆ **TIP:** For installing many clients on a network from a file server, make a shared folder with the Retrospect Clients Setup application, then run the Setup program from that folder instead of from the CD.

1. Save all unsaved documents in other running application programs.

2. Under Windows NT or 2000, log in to the client computer so that you have Administrator privileges.

3. Insert the Retrospect or Retrospect Clients CD in the client computer's CD-ROM drive. Click the Install Client button.

4. Follow the instructions of the Setup program to place the client software on the startup disk. Do not forget the password you provide. Restart the computer.

After Installation

The software loads automatically when the computer starts up. The client is now ready to be accessed from the backup computer, as detailed in the *Retrospect User's Guide.*

Cloning Installations

If you wish to use cloning software to facilitate multiple client installations, install the client, but do not access it with Retrospect. (If you were to access it, the client would be uniquely identified with that computer and the clones would not work.)

INSTALLING MACINTOSH CLIENTS

System Requirements

To be backed up by Retrospect, each networked Macintosh client must be:

• A PowerPC-based Macintosh with Open Transport

• Connected to a TCP/IP network on which the backup computer operates

■ **NOTE:** If you wish to back up Macintosh computers which are networked by AppleTalk instead of TCP/IP, you must do so using Retrospect on a Macintosh.

Installing the Client Software

Use the following procedures to install the client software on each Mac OS computer you want to back up over the network.

◆ **TIP:** For installing many clients on a network from a file server, or for installing on computers without CD-ROM drives, make a shared folder on a server with the contents of the Retrospect Clients Installer application. Run the Installer program from that folder instead of from the CD.

1. Save all unsaved documents and quit other running application programs.

2. Insert the Retrospect or Retrospect Clients CD in the client computer's CD-ROM drive.

3. Double-click the Installer icon to launch the program.

4. Follow its instructions to place the client software on the startup disk. Do not forget the password you provide. Restart the computer.

■ **NOTE:** Use only basic alphanumeric characters (low-bit ASCII) in *passwords* for Macintosh clients used with Retrospect for Windows. Certain Macintosh characters, such as ü, •, and ø, do not map to the corresponding Windows characters.
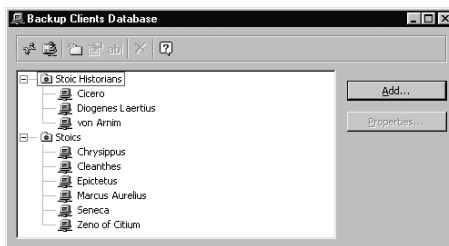
After Installation

The software loads automatically when the computer starts up. The client is now ready to be accessed from the backup computer, as detailed in the *Retrospect User's Guide*.

UPDATING THE CLIENT SOFTWARE

If you are using previous versions of the client software, you can update it over the network from Retrospect.

Updating from Retrospect for Windows

Go to the Retrospect Directory's Configure tab then click the Clients button. The backup clients database window appears, listing all client computers currently logged in for use with Retrospect.

The client database window.

Click Update clients from the toolbar. Retrospect asks you to specify the location of the most recent version of the Retrospect client software. You can choose a client update file for Windows clients or a different file for Macintosh clients.

■ **NOTE:** There are two different Windows client update files. One file automatically restarts the Windows client computers immediately following the update, another does not. Because a newly-updated client must be restarted for the update to take effect and for the client to be accessible to Retrospect, Windows clients updated with the non-restarting update file must be manually restarted at the client workstations.

Select the appropriate client update file on your hard disk, the Retrospect CD, or the Retrospect Clients CD, and click Open. After your confirmation, Retrospect begins updating the client software on selected client computers.

■ **NOTE:** If a client computer has virus protection software installed, it may require confirmation at the client computer before allowing the update to continue.

When the update is complete, Retrospect reports the results in a dialog and the operations log. Click OK.
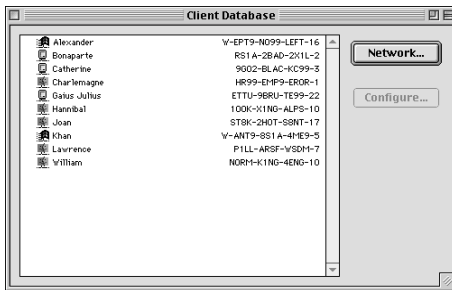
To confirm the status of each client update, open the operations log. (To do this click the

Reports tab then click the Log button, or choose Log from the Window menu.)

Restart each client computer. The update does not take effect on a client computer until it is restarted.

Updating from Retrospect for Macintosh

Go to the Retrospect Directory's Configure tab then click the Clients button. The client database window appears, listing all client computers currently logged in for use with Retrospect.

The client database window.

◆ **TIP:** The different types of clients are distinguishable from each other by their icons. AppleTalk clients use , Windows clients use , and TCP/IP Mac OS clients use .

Choose Update All from the Clients menu. Retrospect asks whether you want to update AppleTalk clients, TCP/IP Mac clients, or Windows clients. Select the appropriate type and click OK to continue. Another dialog appears, asking you to confirm the updating of the client software on selected client computers using your chosen protocol. Click OK to continue.

Another dialog appears, prompting you to specify the location of the most recent version of the Retrospect client software or update file. You can choose a client update file or a

copy of the Retrospect Client control panel for Macintosh clients, or a different file for Windows clients.

■ **NOTE:** There are two different Windows client update files. One file automatically restarts the Windows client computers immediately following the update, another does not. Because a newly-updated client must be restarted for the update to take effect and for the client to be accessible to Retrospect, Windows clients updated with the non-restarting update file must be manually restarted at the client workstations.

When the Retrospect Client file or update file is shown in the list, select it and click Open. Retrospect begins updating the client software on selected client computers.

■ **NOTE:** If a client computer has virus protection software installed, it may require confirmation at the client computer before allowing the update to continue.

When the update is complete, Retrospect reports the results in a dialog and the operations log. Click OK.

To confirm the status of each client update, open the operations log. (To do this click the Reports tab then click the Log button, or choose Log from the Window menu.)

Restart each client computer. The update does not take effect on a client computer until it is restarted.

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