



PowerQuest® DataKeeper™ PowerVault™ 701N/705N Edition

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Getting Started

PowerQuest DataKeeper PowerVault 701N/705N Edition for Microsoft® Windows® 95, Windows 98, Windows NT® 4.0, and Windows 2000 provides an easy way to perform secure, automated backups and restorations of all your important data to a designated PowerVault 701N/705N or to your local hard disk. You can use this edition of DataKeeper to:

- Back up combinations of files and folders on a specified PowerVault 701N/705N or on your computer with options such as password protection and file compression.
- Enable remote access to files from anywhere on the network.
- Restore a single file (even from a compressed backup), a most recent version of a file, or an older version of a file from up to a year earlier.

DataKeeper System Requirements

Before you install DataKeeper, you should ensure your computer meets the minimum system requirements.

Processor	486DX/66 MHz or higher
RAM	8 MB (Windows 95) 16 MB (Windows 98) 32 MB (Windows NT 4.0 Workstation) 32 MB (Windows 2000 Professional)
Hard-disk space	4 MB

File Systems	FAT, FAT32, or NTFS
Operating system	Windows 95b (or later) Windows 98 Windows NT 4.0 Workstation (through Service Pack 6) Windows 2000 Professional
Network protocols	Microsoft Networking over TCP/IP
Monitor	VGA or higher resolution
Network connection	One or more PowerVault 701N/705N servers

Before Installing DataKeeper PowerVault 701N/705N Edition

Before you install DataKeeper PowerVault 701N/705N Edition on each user's workstation, you should first prepare the PowerVault 701N/705N.

1 Set up your PowerVault 701N/705N.

If needed, use the PowerVault 701N/705N manual to help you with the installation. You must be able to access the PowerVault 701N/705N over your network, and all the DataKeeper users must be set up as users on the PowerVault 701N/705N. The DataKeeper Admin program (SETUPADMIN.EXE) cannot set up a private share for guest users.

- 2 Run the DataKeeper Admin Install program (SETUPADMIN.EXE) to set up private folders (“shares”) on the PowerVault 701N/705N to hold each user’s backup files.

You must be able to log into the PowerVault 701N/705N as an administrator to set up shares.

- 3 Install DataKeeper on individual workstations. DataKeeper will automatically find the PowerVault 701N/705N that was configured with the DataKeeper Admin program.

Running the DataKeeper Admin Install Program

The Admin Install program configures a PowerVault 701N/705N to receive DataKeeper data using share names. Share names allow client systems to save data without asking users for an address after the initial setup.

Running the DataKeeper Admin install program ensures that backup files on the PowerVault 701N/705N cannot be accessed by network users other than the owner.

Use of the program’s defaults is recommended to simplify the installation and to make file restoration easy and quick.

- 1 Insert the DataKeeper CD into the CD-ROM drive.
- 2 Click **Start ► Run**, then click **Browse**.
- 3 Navigate to the language folder of choice on the DataKeeper CD.

- 4** Select `SETUPADMIN.EXE`, then click **Open**.
- 5** Click **OK**.
- 6** Select the PowerVault 701N/705N where you want user backup data to reside, then click **Create User Shares**.
- 7** Specify an approved administrator ID and password.
- 8** Select the users that you want to share the selected PowerVault 701N/705N.
- 9** Create shares.
You can view and change the default settings.
- 10** Close the application.

Users can now install DataKeeper onto their own workstations either from the PowerVault 701N/705N (see page 5) or from the DataKeeper CD (see page 7).

Installing DataKeeper from the PowerVault 701N/705N

The DataKeeper program is first loaded onto the PowerVault 701N/705N where the shares are set up for user workstations over the network. Then you can install the program.

Loading DataKeeper onto the PowerVault 701N/705N

- 1** Insert the DataKeeper CD in the CD-ROM drive of a workstation that has access to the PowerVault 701N/705N.
- 2** Copy SETUPUSER . EXE into a public share folder on the PowerVault 701N/705N. (See the PowerVault 701N/705N Administrator Guide for directions on configuring a public share.)

Installing DataKeeper from the PowerVault 701N/705N

Each DataKeeper user must install DataKeeper separately under his or her own username. If there are two or more users on a single workstation, each user must complete the installation procedure.

Notice: To avoid program conflicts, DataKeeper PowerVault 701N/705N Edition and the standard edition of PowerQuest DataKeeper must not be installed on the same machine.

- 1** Use Windows Explorer to locate the public share on the PowerVault 701N/705N with the DataKeeper program, SETUPUSER.EXE.
- 2** Double-click SETUPUSER . EXE, then follow the on-screen instructions to install the program.

Installing DataKeeper PowerVault 701N/705N Edition from the CD

Each DataKeeper user must install DataKeeper separately under his or her own username. If there are two or more users on a single workstation, each user must complete the installation procedure.

Notice: To avoid program conflicts, DataKeeper PowerVault 701N/705N Edition and the standard edition of PowerQuest DataKeeper must not be installed on the same machine.

- 1** Insert the DataKeeper CD into your CD-ROM drive.
- 2** From the Windows taskbar, click **Start ► Run**.
- 3** Click **Browse**, and navigate to the language folder of choice on the DataKeeper CD.
- 4** Select SETUPUSER.EXE and click **Open**. Follow the on-screen instructions to install the program and select the PowerVault 701N/705N to use for backups.

Online Help for DataKeeper

For information beyond what this Quick Start Guide provides, refer to the online Help. To access online help, click **Help** in any dialog, or click **Help ► Help Topics ► Contents** on the menu bar.

Starting DataKeeper

- 1** Start Windows.

DataKeeper is launched automatically at startup. The DataKeeper program icon appears in the system tray.

If DataKeeper does not launch at startup, you can start the program manually. From the Start menu on the Windows taskbar, click **Programs > PowerQuest > PowerQuest DataKeeper PVE**.

Creating Your First Backup

After you install DataKeeper, you should make an initial set of backup files using the **Back Up Now** option.

- 1** From the DataKeeper window, click the **Backup** tab.
- 2** Click **Back Up Now**.
- 3** Click **All selected files**.
- 4** Click **OK** to begin the backup.

Monitoring Your System

DataKeeper is set up, by default, to monitor changes to all fixed drives on your system and to automatically create a backup of any file that you save to your hard disk. Common program files (such as Windows files and EXE files, the directories specified by the environment variables Temp and Tmp, and your local backup location) are excluded from the automatic backup to minimize backup time and system impact. If you want to back up these and other types of files, you can add them as described in “Creating a Custom Backup” on page 10.

Monitoring, or automatic backup, remains in effect on your system as long as DataKeeper is running or until you click **Stop Monitoring** from the Backup tab.

To restore a backed up file, see “Restoring a Backup” on page 14.

Exiting DataKeeper

- 1 From the DataKeeper window, click **File** ► **Exit**.

DataKeeper will shut down without backing up any files.

Clicking the “–” or “X” in the upper-right corner of the DataKeeper window will minimize the program to the Windows system tray.

Creating a Custom Backup

DataKeeper includes options that let you customize how your data is backed up to a PowerVault 701N/705N.

- 1 From the DataKeeper window, click the **Backup** tab.

If necessary, click **Stop Monitoring** to access the backup options on the Backup tab.

- 2 Choose the options you want.

To:

Do this:

Specify folders to monitor

Under **Select folders to monitor**, click the folders you want to monitor.

Specify file types to monitor

Under **Files to backup**, click **Specify File Types**. Then choose the types of files you want to back up or ignore.

To move file types between the Backup Files Matching and Ignore Files Matching list boxes, select the file types you want, then click << or >>.

To add more file types to a list box, type *.*<file extension>* in the text box, then click << or >>.

To delete file types from a list box, select the extensions you want, then click **Delete**.

To:	Do this:
Specify the primary backup location	<p>Under Backup locations, click Browse to change the primary backup location. Type your PowerVault 701N/705N password in the Password text box.</p> <p>If you know the name of a specific PowerVault 701N/705N where you want the backup saved, type the name in the PowerVault text box, then click Find PowerVault 701N/705Ns. Otherwise, click Find PowerVault 701N/705Ns, then select a PowerVault 701N/705N/share name from the list box and click OK.</p>
Specify the substitute backup location	<p>Under Backup locations, click Browse to change the substitute backup location, select a backup location on your hard disk, then click OK. See “Mobile Support” on page 14 for more information.</p>
Specify the number of backup versions to maintain	<p>Under Options, select the number of versions to save. You can maintain 1-99 versions of a file. The default is one.</p> <p>File versioning lets you go back to a previous version of a file if you make an unwanted change or if the working file becomes corrupted.</p>

To:

Maintain archive copies of files

Do this:

Under **Options**, select **Keep Daily/Weekly/Monthly archive**.

This option maintains archive copies, even if the number of backup copies has been exceeded. For example, if you specify that DataKeeper maintain the last five versions of a backup, and **Keep daily/weekly/monthly archive** is selected, DataKeeper does the following:

- Saves the most recent five versions of the specified files.
- Overwrites the five files in rotation, replacing the oldest file each time.
- Saves up to seven daily, five weekly, and 12 monthly archive copies in addition to the five most recent files.
- Does not create a daily, weekly, or monthly version of files that have not changed since the last backup.
- Does not create a daily archive if the number of serial backups has not been reached. For example, if you set DataKeeper to maintain a history of five versions and you only make four one day, DataKeeper does not create an archived version for that day.

To:	Do this:
Compress backup files	<p>Under Options, select Compress backup files.</p> <p>Compressing files during backup will use less disk space. Compressed files are stored in WinZip®-compatible format. You can extract one or more selected files without having to decompress an entire folder of files.</p>
Password-protect backup files	<p>You can assign a password to your backup files to prevent unauthorized use. Under Options, select Lock backup files using password, type the password you want in the Password and Confirm password text boxes, then click OK.</p>

Notice: Passwords are case-sensitive. When you restore a password-protected backup, DataKeeper will prompt you for the password. If you do not enter the correct password, or you forget the password, you will not be able to open the backup file.

- 3 After specifying new backup options, click **Back Up Now** on the **Backup** tab.
You can choose to back up all files that meet the backup criteria you specified, or you can limit the backup to files that have been modified since the last backup (default choice) or created or modified since a specific date and time.
- 4 Click **OK** to begin the backup.

- 5 After you have created an initial backup, click **Start monitoring** to have DataKeeper run in the background and automatically back up files that are changed.

The custom backup options you have selected will be in effect until you change them.

Mobile Support

If you are using a portable computer remotely and the PowerVault 701N/705N is unavailable when a backup is made, the backup file is automatically saved to the substitute local backup destination on your hard disk. You can change the substitute location by clicking **Browse** to the right of the **Substitute** text box on the **Backup** tab.

If the substitute backup destination on the hard disk is active when you start up and DataKeeper detects the PowerVault 701N/705N, you will be prompted to change your substitute backup location to the PowerVault 701N/705N. When you change to the PowerVault 701N/705N, any backup files on your local hard disk are copied to the specified PowerVault 701N/705N and deleted from the hard disk. If you choose not to change your backup location to the specified PowerVault 701N/705N, you will be prompted with the same message the next time monitoring is restarted and the PowerVault 701N/705N is detected.

Restoring a Backup

You can restore backed up individual or multiple files or folders in one operation.

- 1 From DataKeeper, click the **Restore** tab.
- 2 Select the files and folders you want to restore from the backup location.
You can only restore items that you have backed up using DataKeeper.
- 3 Select the destination folder from the drop-down list, or click **Browse** to select the destination folder you want.
If you do not specify a destination folder, the items will be restored to their original locations.
- 4 Click **Restore**.

Viewing Versions of Backups

- 1 From DataKeeper, click the **Restore** tab, then go to the backup location.
- 2 Check the **Tag** and **Version** columns of the Contents pane. You may need to scroll to the right to see the columns. The **Version** column displays the following information:
 - D - Daily backup
 - W - Weekly backup
 - M - Monthly backup

The **Version** column is blank for files that are not archived files.

The tag values in the **Tag** column are unique identifiers and are unrelated to the sequence or age of the backup.

Dell Technical Support

If you need technical support for DataKeeper PowerVault 701N/705N Edition, go to *support.dell.com*. For other contact information or information about Dell products, go to *www.dell.com*.

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