



## Help for DFInfo Controls

[Disk Properties](#) [File Properties](#)

### **Registration Information**

### **Order Form**

### **Getting Custom Controls Written**

### **Licensing Information**

### **Description**

DFInfo is a Visual Basic custom control that gives convenient access to disk and file information. VB programmers are able to read and modify miscellaneous information about files (date, time, size, etc.). Information about the computer's drives is available through another set of properties.

### **File Name**

DFINFO2.VBX, DFINFO16.OCX, DFINFO32.OCX

### **Object Type**

FileInfo

DiskInfo

### **VBX Compatibility**

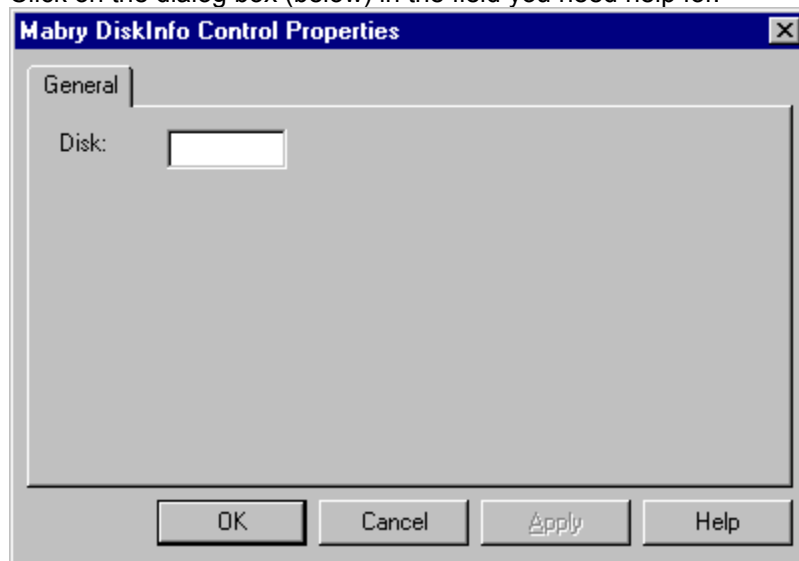
VB 2.0, 3.0 and 4.0 (16-bit)

**Distribution Note** When you develop and distribute an application that uses DFInfo, you should install the control into the users Windows SYSTEM directory. DFInfo has version information built into it. So, during installation, you should ensure that you are not overwriting a newer version of DFInfo.

---

## Disk Information Control Property Page

Click on the dialog box (below) in the field you need help for.



## File Information Control Property Page

Click on the dialog box (below) in the field you need help for.



Close

## Disk Control Properties

Properties that have special meaning for this control or that only apply to this control are marked with an asterisk (\*).

**\*ClusterSize** Property

**\*DefaultDrive** Property

**\*Disk** Property

**\*FreeClusters** Property

**\*FreeSpace** Property

**\*Network** Property

**\*NumFloppies** Property

**\*SectorSize** Property

**\*SerialNumber** Property

**\*StartupDrive** Property

**\*TotalClusters** Property

**\*TotalSpace** Property

**\*Version** Property

**\*VolumeName** Property



## File Control Properties

Properties that have special meaning for this control or that only apply to this control are marked with an asterisk (\*).

**\*FileDate** Property

**\*Filename** Property

**\*FileTime** Property

**\*IsArchived** Property

**\*IsHidden** Property

**\*IsReadOnly** Property

**\*IsSystem** Property

**\*Size** Property

**\*Version** Property

## ClusterSize Property

[See Also](#)

### Description

Number of sectors per cluster.

### Usage

[*form.*][*dfinfo.*]**ClusterSize**[ = *size*&]

### Remarks

This is the number of sectors in each cluster on the drive specified by the [Disk](#) property. This property is read-only at run-time only.

### Data Type

Long

## See Also

Properties:

[FreeClusters](#)

[FreeSpace](#)

[SectorSize](#)

[TotalClusters](#)

[TotalSpace](#)

## DefaultDrive Property

[See Also](#)

### Description

Drive letter of the current default drive.

### Usage

`[form.][dfinfo.]DefaultDrive[ =drive$]`

### Remarks

This is the drive letter of current default drive. Setting this property changes the default drive to the drive letter specified. This property is read/write at run-time only.

### Data Type

String



**See Also**

Properties:

Disk

SerialNumber

VolumeName

## Disk Property

[See Also](#)

### Description

Drive letter of the disk to examine.

### Usage

[*form.*][*dfinfo.*]**Disk**

### Remarks

This is the drive letter of drive to examine with the other properties (i.e., [ClusterSize](#), [FreeSpace](#), [VolumeName](#), etc.). This property is read/write at run-time only.

### Data Type

String

**See Also**

Properties:

[DefaultDrive](#)

[SerialNumber](#)

[VolumeName](#)

## FileDate Property

[See Also](#)

### Description

Reads or set the date of the selected file.

### Usage

`[form.][dfinfo.]FileDate[ = date$]`

### Remarks

This property represents the date of the file sepecified by [Filename](#). This property is kept in the VB Date\$ format (see your VB manuals for more information). For example, June 23, 1994 would be "06-23-1994".

When this property is set, the date of the file is changed.

This property is readable and writable at run-time only.

### Data Type

String

## See Also

Properties:

Filename

FileTime

Size

## Filename Property

[See Also](#)

### Description

Determines the file that DFInfo reads/modifies.

### Usage

`[form.][dfinfo.]Filename[ = name$]`

### Remarks

This is the first property that you should set when dealing with files. Set it to the name (and path, if needed) of the file. If the file exists, all of the other properties will be set with the current information. If not, [Size](#) will be set to -1.

This property is readable and writable at run-time only.

### Data Type

String

## See Also

Properties:

[FileDate](#)

[FileTime](#)

[IsArchived](#)

[IsHidden](#)

[IsReadOnly](#)

[IsSystem](#)

[Size](#)

## FileTime Property

[See Also](#)

### Description

Reads or set the time of the selected file.

### Usage

[*form.*][*dfinfo.*]**FileTime**[ = *time\$*]

### Remarks

This property represents the date of the file sepecified by [Filename](#). This property is kept in the VB Time\$ format (see your VB manuals for more information). For example, 4:15pm would be "16:15:00".

When this property is set, the time of the file is changed.

This property is readable and writable at run-time only.

### Data Type

String



## See Also

Properties:

FileDate

Filename

Size

## FreeClusters Property

[See Also](#)

### Description

Number of free clusters.

### Usage

[*form.*][*dfinfo.*]**FreeClusters**

### Remarks

This is the number of free clusters available on the drive specified by the [Disk](#) property. This property is read-only at run-time only.

### Data Type

Long

**See Also**

Properties:

[ClusterSize](#)

[FreeSpace](#)

[SectorSize](#)

[TotalClusters](#)

[TotalSpace](#)

## FreeSpace Property

[See Also](#)

### Description

Number of free bytes.

### Usage

[*form.*][*dfinfo.*]**FreeSpace**

### Remarks

This is the number of free bytes available on the drive specified by the [Disk](#) property. This property is read-only at run-time only.

### Data Type

Long

**See Also**

Properties:

[ClusterSize](#)

[FreeClusters](#)

[SectorSize](#)

[TotalClusters](#)

[TotalSpace](#)

## IsArchived Property

[See Also](#)

### Description

Reads, sets or clears the file's archive bit.

### Usage

`[form.][dfinfo.]IsArchived[ = bool]`

### Remarks

This property determines the archive bit of the file sepecified by [Filename](#). When this property is set, the archive bit of the file is changed to reflect the new value.

This property is readable and writable at run-time only.

### Data Type

Boolean

## See Also

Properties:

[Filename](#)

[IsHidden](#)

[IsReadOnly](#)

[IsSystem](#)

## IsHidden Property

[See Also](#)

### Description

Reads, sets or clears the file's hidden bit.

### Usage

`[form.][dfinfo.]IsHidden[ = bool]`

### Remarks

This property determines the hidden bit of the file sepecified by Filename. When this property is set, the hidden bit of the file is changed to reflect the new value.

This property is readable and writable at run-time only.

### Data Type

Boolean



**See Also**

Properties:

Filename

IsArchived

IsReadOnly

IsSystem

## IsReadOnly Property

[See Also](#)

### Description

Reads, sets or clears the file's read-only bit.

### Usage

`[form.][dfinfo.]IsReadOnly[ = bool]`

### Remarks

This property determines the archive bit of the file sepecified by [Filename](#). When this property is set, the read-only bit of the file is changed to reflect the new value.

This property is readable and writable at run-time only.

### Data Type

Boolean

## See Also

Properties:

Filename

IsArchived

IsHidden

IsSystem

## IsSystem Property

[See Also](#)

### Description

Reads, sets or clears the file's system bit.

### Usage

`[form.][dfinfo.]IsSystem[ = bool]`

### Remarks

This property determines the archive bit of the file sepecified by [Filename](#). When this property is set, the system bit of the file is changed to reflect the new value.

This property is readable and writable at run-time only.

### Data Type

Boolean

## See Also

Properties:

Filename

IsArchived

IsHidden

IsReadOnly

## Network Property

### Description

Flag determining whether or not drive is local or on a network.

### Usage

[*form.*][*dfinfo.*]**Network**

### Remarks

If this property is True the drive, specified by the Disk property, is a network drive. Otherwise, this drive is local. This property is read-only at run-time only.

### Data Type

Integer (boolean)

## NumFloppies Property

[See Also](#)

### Description

Number of floppy drives in the system.

### Usage

*[form.]**[dfinfo.]***NumFloppies**

### Remarks

This property tells the number of floppy drives in this computer. This property is read-only at run-time only.

### Data Type

Integer

**See Also**

Properties:

[StartupDrive](#)



## SectorSize Property

[See Also](#)

### Description

Number of bytes in a sector.

### Usage

[*form.*][*dfinfo.*]**SectorSize**

### Remarks

This is the number of bytes per sector on the drive specified by the [Disk](#) property. This property is read-only at run-time only.

### Data Type

Long

## See Also

Properties:

[ClusterSize](#)

[FreeClusters](#)

[FreeSpace](#)

[TotalClusters](#)

[TotalSpace](#)

## SerialNumber Property

[See Also](#)

### Description

Media ID/serial number of the drive.

### Usage

[*form.*][*dfinfo.*]**SerialNumber**

### Remarks

This is the serial number of the drive specified by the [Disk](#) property. This property is read only at run-time only.

### Data Type

Integer (long)

**See Also**

Properties:

[DefaultDrive](#)

[Disk](#)

[VolumeName](#)

## Size Property

[See Also](#)

### Description

Reads or set the file's size.

### Usage

[*form.*][*dfinfo.*]**Size**[ = *size*&]

### Remarks

This property reads or sets the size of the file sepecified by [Filename](#). When this property is set, the size of the file is changed to reflect the new value.

This property is readable and writable at run-time only.

### Data Type

Long

**See Also**

Properties:

[FileDate](#)

[Filename](#)

[FileTime](#)

## StartupDrive Property

[See Also](#)

### Description

Drive letter of the start-up (boot) drive.

### Usage

[*form.*][*dfinfo.*]**StartupDrive**

### Remarks

This is the drive letter of the drive DOS booted from. This property is read-only at run-time only.

This property is present in all DFInfo controls, but only contains valid data in the VBX version.

### Data Type

String

**See Also**

Properties:

NumFloppies



## TotalClusters Property

[See Also](#)

### Description

Total number of clusters on the drive.

### Usage

[*form.*][*dfinfo.*]**TotalClusters**

### Remarks

This is the total number of clusters on the drive specified by the [Disk](#) property. This property is read-only at run-time only.

### Data Type

Long

**See Also**

Properties:

[ClusterSize](#)

[FreeClusters](#)

[FreeSpace](#)

[SectorSize](#)

[TotalSpace](#)

## TotalSpace Property

[See Also](#)

### Description

Total number of bytes on the drive.

### Usage

[*form.*][*dfinfo.*]**TotalSpace**

### Remarks

This is the total number of bytes on the drive specified by the [Disk](#) property. This property is read-only at run-time only.

### Data Type

Long

## See Also

Properties:

[ClusterSize](#)

[FreeClusters](#)

[FreeSpace](#)

[SectorSize](#)

[TotalClusters](#)

## Version Property

### Description

Shows the version of the control.

### Usage

[*form.*][*control.*]**Version**

### Remarks

This property holds the current version of the control. It is read-only and available at both design-time and run-time.

### Data Type

String

## VolumeName Property

[See Also](#)

### Description

Volume name of the drive.

### Usage

[*form.*][*dfinfo.*]**VolumeName**[ = *vol\$*]

### Remarks

This is the volume name of the drive specified by the [Disk](#) property. When this property is set, the volume name of the drive is changed. This property is read/write at run-time only.

### Data Type

String

**See Also**

Properties:

[DefaultDrive](#)

[Disk](#)

[SerialNumber](#)

## About DFInfo

### Credits

DFInfo was written by James Shields. Inquiries can be sent to 71231,2066 on CompuServe, or mabry@mabry.com on Internet. Our mailing the address is:

Mabry Software, Inc.  
Post Office Box 31926  
Seattle, WA 98103-1926

### Registration

You can register this program by sending \$15 (\$20 for international orders) and your address. You can register DFInfo **and** its C source code by sending \$35 (\$40 for international orders). With your order, you will receive a copy of our manual documenting all of our controls.

Add \$5 per order for shipping and handling.

For your convenience, an order form has been provided that you can print out directly from this help file.

Prices are subject to change without notice.

### E-mail Discount

You may take a \$5 discount for e-mail delivery of this package (CompuServe or Internet). If you choose this option, please note: a printed manual is not included. Be sure to include your full mailing address with your order. Sometimes (on the Internet) the package cannot be e-mailed. So, we are forced to send it through the normal mails.

CompuServe members may also take the \$5 e-mail discount by registering this package in the software registration forum (GO SWREG). DFInfos SWREG ID number is 1069. The source code version's ID number is 1070.

### Credit Card Orders

We accept VISA, Mastercard and American Express. If you e-mail your order to us, please be sure to include your card number, expiration date, complete mailing address, and your phone number (in case we have any questions about your order).

© Copyright 1993-1997 by Mabry Software, Inc.





## DFInfo Order Form

Use the Print Topic.. command from the File menu to print this order form.

Mail this form to: Mabry Software, Inc.  
Post Office Box 31926  
Seattle, WA 98103-1926  
Phone: 206-634-1443  
Fax: 206-632-0272  
CompuServe: 71231,2066  
Internet: mabry@mabry.com  
Web: www.mabry.com

Where did you get this copy of DFInfo?

\_\_\_\_\_

Ship to:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone:

\_\_\_\_\_

Fax:

\_\_\_\_\_

E-Mail:

\_\_\_\_\_

MC/VISA:

\_\_\_\_\_ exp. \_\_\_\_\_

PO # (if any):

\_\_\_\_\_

qty ordered \_\_\_\_\_

### REGISTRATION

\$15 each (\$20 international). Check or money order in U.S. currency drawn on a U.S. bank. Add \$5.00 per order for shipping and handling.

qty ordered \_\_\_\_\_

### SOURCE CODE AND REGISTRATION

\$35 each (\$40 international). Check or money order in U.S. currency drawn on a U.S. bank. Add \$5.00 per order for shipping and handling.

## **Getting Custom Controls Written**

If you or your organization would like to have custom controls written, you can contact us at the following:

Mabry Software, Inc.  
Post Office Box 31926  
Seattle, WA 98103-1926  
Phone: 206-634-1443  
Fax: 206-632-0272  
CompuServe: 71231,2066  
Internet: [mabry@mabry.com](mailto:mabry@mabry.com)

You can also contact Zane Thomas. He can be reached at:

Zane Thomas  
Post Office Box 121  
Indianola, WA 98342  
Internet: [zane@mabry.com](mailto:zane@mabry.com)

## **Licensing Information**

### **Legalese Version**

Mabry Software grants a license to use the enclosed software to the original purchaser. Copies may be made for back-up purposes only. Copies made for any other purpose are expressly prohibited, and adherence to this requirement is the sole responsibility of the purchaser.

Customer written executable applications containing embedded Mabry products may be freely distributed, without royalty payments to Mabry Software, provided that such distributed Mabry product is bound into these applications in such a way so as to prohibit separate use in design mode, and that such Mabry product is distributed only in conjunction with the customers own software product. The Mabry Software product may not be distributed by itself in any form.

Neither source code for Mabry Software products nor modified source code for Mabry Software products may be distributed under any circumstances, nor may you distribute .OBJ, .LIB, etc. files that contain our routines. This control may be used as a constituent control only if the compound control thus created is distributed with and as an integral part of an application. Permission to use this control as a constituent control does not grant a right to distribute the license (LIC) file or any other file other than the control executable itself. This license may be transferred to a third party only if all existing copies of the software and its documentation are also transferred.

This product is licensed for use by only one developer at a time. Mabry Software expressly prohibits installing this product on more than one computer if there is any chance that both copies will be used simultaneously. This restriction also extends to installation on a network server, if more than one workstation will be accessing the product. All developers working on a project which includes a Mabry Software product, even though not working directly with the Mabry product, are required to purchase a license for that Mabry product.

This software is provided as is. Mabry Software makes no warranty, expressed or implied, with regard to the software. All implied warranties, including the warranties of merchantability and fitness for a particular use, are hereby excluded.

MABRY SOFTWARE'S LIABILITY IS LIMITED TO THE PURCHASE PRICE. Under no circumstances shall Mabry Software or the authors of this product be liable for any incidental or consequential damages, nor for any damages in excess of the original purchase price.

To be eligible for free technical support by telephone, the Internet, CompuServe, etc. and to ensure that you are notified of any future updates, please complete the enclosed registration card and return it to Mabry Software.

### **English Version**

We require that you purchase one copy of a control per developer on a project. If this is met, you may distribute the control with your application royalty free. You may never distribute the LIC file. You may not change the product in any way that removes or changes the requirement of a license file.

We encourage the use of our controls as constituent controls when the compound controls you create are an integral part of your application. But we don't allow distribution of our controls as constituents of other controls when the compound control is not part of an application. The reason we need to have this restriction is that without it someone might decide to use our control as a constituent, add some trivial (or even non-trivial) enhancements and then sell the compound control. Obviously there would be little difference between that and just plain reselling our control.

If you have purchased the source code, you may not re-distribute the source code either (nor may you copy it into your own project). Mabry Software retains the copyright to the source code.

Your license is transferable. The original purchaser of the product must make the transfer request. Contact us for further information.

The sample versions of our products are intended for evaluation purposes only. You may not use the sample version to develop completed applications.

