DF Lite for Windows

System Requirements:

To use DF Lite for Windows you need Windows 3.0 or later versions running in Standard or Enhanced Mode, a 80286 (IBM AT), 80386, or 80486 processor, a VGA (VGA/EGA Versions available to registered users upon request) Monitor, and DOS 5.0 or greater version is recommended.

Note from the Author:

I would like to thank everyone for your help in the testing and development of DF. I'd also like to specifically mention the following people for their assistance and expertise:

> Rex Perkins
> Richard Pollota
> Peter Slonicki
> Derek Thoms
> Karen Sinopoli

Make Diskette Image

To make a copy of your diskette and place it in a file select   Make Image by highlighting it and pressing the enter key or clicking on it with the left mouse button.

Next, a dialog box will be displayed asking you for the filename you wish to call the diskette image, type in the filename. then   select the drive you wish to make the image from. You may do this by pressing Alt-A for the A> drive or Alt-B for the B> drive or you may click on these items. To add a descriptive comment to your image file you can press Alt-C and type in your comment. When your done you can either click on Ok or press the Enter key to begin copying your diskette to the file you selected.

For more information on making an image see DF Defaults.

Restore Diskette Image

To restore your image file to other diskettes select Restore Image by highlighting it and pressing the enter key or clicking on it with the left mouse button.   Then select the file you wish to use to restore, you may view the contents by clicking on the view button. You may also be sure the image file matches the original by clicking on the Test button. Then select the diskette drive you wish to restore the image to by pressing Alt-A for the A> drive or Alt-B for the B> drive or you may click on these items.

DF Compare Image to Diskette

DF will compare the selected DF Image File to a diskette. If they match, Diskettes Compare OK will be displayed when compare has completed. If they do not match Diskette Compare Failed will be displayed.

NOTE: DF Compare options are sensitive, therefore disk image files created from (or compared to) diskettes with areas marked bad or errors to come may not always compare properly.

NOTE: (See CRC, Image File Version Differences)

Extract File from Image

To extract a single file from within an image select Extract File by highlighting it and pressing the enter key or clicking on it with the left mouse button.   Then select the image file you wish to extract the file from and press the enter key or click on the Ok button. A dialog box will be displayed showing the individual files contained within the image, select the file you wish to extract and press the Enter key or click on Extract File. The file selected will then be copied from the DF Image file to your disk.

The Status Screen

When you make or restore your image files you are shown the Status Screen, below is a brief description of the meanings of the indicators:

Process:
Is the current task being performed, with DF lite this is either Make or Restore an Image.

Disk Drive:
Is the diskette drive and type being used.

File:
Is the file DF is storing your diskette contents in or restoring from.

Comment:
Is the comment you gave this file, if any.

Track
Is the diskette track DF is reading or writing.

Side
Is   the side or head DF is reading or writing.

Sector
Is the logical sector DF is reading or writing.

Sectors   Marked Bad
Are sectors on the disk that DOS or some other utility has marked bad.

Detected Bad Areas
Are areas of the disk DF was unable to read or write properly. If the Always Recover Option is used   (the default) this number should match the Sectors Marked Bad number, if it doesn't some data may be lost. If the Always Recover Option is not used, this number is reflects the number of Tracks. Each track contains 9 to 18 sectors on each side, depending on the diskette.

NOTE: When restoring an image, DF will stop restoring and alert you if it is unable to write to your diskette properly since the resulting diskette would not match the original one.

Sector(s)
This is the number of sectors that where not read or written properly.

Byte(s)
This is the number of bytes that where not read or written properly.

Verified Sectors
The number of sectors that where processed successfully by DF.

Byte(s)
The number of bytes that where processed successfully by DF

Track
Shows the actual number of tracks read or written by DF.

Done
Shows the percent DF has completed the current operation.

Making and Restoring Images
in the background

To make or restore your image files while doing something in Windows, select Make or Restore Image as you normally would, then when the Status screen is displayed   move your mouse pointer to outside of the screen and click the left button or press Alt-Esc. The Status screen will disappear and a DF icon will be shown   in the lower portion of your screen. DF will continue to Make or Restore your image while you work on something else. You can return to DF by Selecting Switch from the current application control menu or by pressing Alt-Esc and selecting DF Lite for Windows. When you have switched back to the DF Status screen prior tracks processed in the Done portion will not be displayed.

When DF has completed making or restoring the image, it will beep to let you know its done.   You may then double click on the icon (if visible) or use the switch menu (ie. Alt-Esc) or control menu to display the DF menu.

NOTE: Because the type of operations DF performs, some functions such as keyboard input can slow depending on the type of system you are using and the number of applications currently loaded in Windows.

DF Defaults

Always Recover checkbox

If checked,   when making an image file DF will make every attempt to recover as much data as possible from your disk when it is   physically damaged.   Default=Yes

Always Format checkbox

If checked, DF will format whenever restoring an image file to a diskette. If it is not checked, DF will only format when it is required. Default=No

Always Minimize checkbox

If checked, when making an image file DF will only read up to the last in use cluster on your diskette, making image files smaller. If not checked, your entire diskette will be copied to the file including space not in use. Default=Yes

Your DF.INI file also may be edited to change these settings.

Distribution and Other Guidelines

DF Lite for Windows may be distributed freely as long as the following conditions are met:
1) No fee can be charged unless it is to cover shipping and handling costs, and this fee may not exceed $10 US Dollars
2) All files are included and none is modified in any way. Files may be compressed using commercially available file or disk compression utilities.
3) PsL News (Public Software Library) and JCS Marketing, Inc. have express permission to distribute this software in retail outlets and on CD-ROM media but must comply with guideline 1). Other distributors must obtain express permission from VitCom International Shareware Group to distribute this software on CD-ROM media or through any retail outlet.

Registration Bonus:

If you register your copy of DF Lite for Windows before June 15, 1994 you will receive with your registration packet a Registration Bonus Certificate from JCS Marketing, Inc. which entitles you to receive one issue, or an additional issue if already a subscriber, of the "JCSM Shareware Collection" (tm) CD-ROM for half price. For only $9.95 + S&H ($2.00 USA, $3.00 Canada, $5.00 Other) you receive over 2300 shareware programs.

Registering DF for Windows

DF Lite for Windows is a shareware program that required long hours of work by many people . You are encouraged to try this software for 5 days, if after the trial period you wish to continue using it, you need   to register it with the authors by filling out your registration form and sending it along with the registration fee to the address indicated. If you decide after trying this software you do not wish to purchase it, you need to erase the software from your disk.

Registered users receive the Latest Version , Full   Manual, free customer support , and additional utilities.

Registration fee(s) are:

  $20 US dollars for single user license
  $25 US dollars if Credit Card Order
  Send registration form for Site License discount if used in a business
  $17 US dollars for verified students and
        teachers (By mail only)

You may register DF Lite by:

Mail:
Run the REGISTER.EXE program by typing REGISTER in the directory DF Lite was installed to and   turn on your printer.

CompuServe:
Type GO SWREG, and selecting Register Software. Use the keyword WDF to find DF Lite for Windows. The Registration ID for DF Lite is 1041. Regardless of the Version number displayed during   your on-line registration, you will receive the latest version of the software. If registering on-line and DF Lite will be used in a business environment, you must purchase a minimum of 2 licenses (copies). If DF will be used on a Network or multiuser environment you need to register by mail or contact Mark Vitt directly by EMAIL or telephone.

Credit Card:
From Public (software) Library with your MC, VISA, AmEx, or Discover card by calling 800-242-4PsL (order item #11040) (from overseas: 713-524-6394) or by FAX to 713-524-6398 or by CompuServe to 71355,470. These numbers are for ordering only. Mark Vitt can NOT be reached at those numbers. Registration by Credit Card is $25 US Dollars.

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