

SCFILE V1.3

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NOTICE:

This copy of SCFILE is distributed as *Shareware*. You are free to use it for up to thirty (30) days without charge. If, after 30 days, you still wish to utilize SCFILE, you are expected to register your usage with Software Assist Corporation. The registration fee is \$20 US. Click on Register from the main screen to enter and print the registration document. Note that it is illegal to continue using an unregistered version of SCFILE beyond your thirty day trial period. Until that time, use away!

SCFILE and all of its components are distributed "as is". You must satisfy yourself as to their usability in your situation. Neither Software Assist Corporation or the author accept any responsibility for any consequences resulting from their use.

What is SCFILE?

One thing missing from the standard Windows environment is the ability to quickly browse large text files. Probably, in going back to the days when Windows was conceived, the designers did not envision multi-megabyte files existing on laptop computers. Well, they're there. With SCFILE, you can not only view any text file you can store, you can very rapidly search files for text strings. SCFILE also provides the facility to copy selected portions of files either to the Windows clipboard or to other files. SCFILE does not pretend to be a word processor or a text editor and thus does not carry any of the associated baggage. It is simply an easy way to quickly view, search through and extract from the text files you deal with on a daily basis.

Although SCFILE is highly tuned towards dealing with very large text files, its selective highlighting and clipping capabilities make it ideal for working with smaller files as well.

System Requirements

Microsoft Windows 3.1 or above.
Microsoft Windows for Workgroups (optional).
VBRUN300.DLL
Windows supported mouse.

SCFILE utilizes several facilities which first became available with Windows 3.1. It will not function on a Windows 3.0 or below system.

A portion of SCFILE and SCFILER was developed using Microsoft Visual Basic Version 3.0. Thus the requirement for VBRUN300.DLL. If you do not have this DLL, it can be obtained from the CompuServe MSBASIC forum libraries as well as many other forums and disk distributors. This file is also distributed as part of the registered version of SCFILE.

The remote control facilities of SCFILE and SCFILER utilize the NetDDE capabilities of Windows for Workgroups. If you do not intend to utilize SCFILER, you do not need Windows for Workgroups.

Most of SCFILE is *keyboard aware*. The copy function, however, requires the use of a

mouse to indicate the beginning and ending of what you want to copy.

Installation

Non-Registered Copy

You have already unzipped the file if you are viewing this document.

Copy SCFILE.EXE, SCFILER.EXE, and SCFILE.HLP to the directory you want to run SCFILE from. \SCFILE13 sounds like a good choice to me.

Copy DDESH.DLL, FILETPIC.DLL, FDDC.VBX, and BIGBAR.VBX to a directory on the Windows path. This is usually \WINDOWS\SYSTEM\.

If you have not already installed VBRUN300.DLL for another application, you must obtain this DLL and install it into your \WINDOWS\SYSTEM\ directory or some other directory on your Windows path.

Optionally add a Program Manager item for SCFILE.EXE and SCFILER.EXE. Note that SCFILER is only necessary if you wish to use the remote control features of SCFILE.

Registered Copy

Insert the distribution diskette and run **SETUP.EXE**.

SETUP will copy the required DLLs into your Windows system directory. These files include:

- VBRUN300.DLL (if you have an older version)
- VER.DLL
- DDESH.DLL (supports NetDDE functions)
- DDEML.DLL (supports DDE for Visual Basic version 2)
- FILETPIC.DLL (main DLL supporting SCFILE)
- FDDC.VBX (supports drag and drop from File Manager)
- BIGBAR.VBX (supports SCFILE's unique scroll bar)

All remaining files (.EXE files and source) will be copied into a directory you choose. By default, this directory is C:\SCFILE13.

A Program Manager group will be created containing SCFILE, SCFILER, and a Winhelp icon for viewing the help file that describes the DLL resident functions (DLLFUNCS.HLP).

If you wish to install SCFILE by hand (many people do not trust install programs), copy the DLLs and VBXs to your \WINDOWS\SYSTEM directory. Copy the rest of the files to \SCFILE13 (or wherever you choose to install it). Create your group and add the group entries for the .EXE files and the DLLFUNCS.HLP.

Some Not So Obvious Ways to Open a File

There are a number of ways to open files for viewing with SCFILE. Every time I think I have the document up to date, I add another way. All I will list here are the ones which may not be so obvious.

Passing the name of a file as a command argument

You can supply the name of a file to be opened by SCFILE as a command argument. This will cause SCFILE to display the file as soon as SCFILE initializes.

Dropping files on SCFILE from File Manager

With the SCFILE form visible or iconized, you can drag a file from File Manager and drop it onto SCFILE. This will cause SCFILE to open the file. The FDDC.VBX is a custom control for supporting this function. You can apply this to your own Visual Basic applications.

Associating a file extension with the SCFILE application

If you associate a file extension with the SCFILE application through File Manager, you can open the file for viewing by double clicking on the file from within File Manager.

Viewing a previously viewed file

SCFILE will keep track of the last 5 files you have viewed (if you Save Settings on Exit) and list them under the File menu item. If you open a file from this list, SCFILE will reposition you to where you were when you last looked at the file.

See SCFILE.HLP for further information.

Extracting Portions of a File

Once a file is opened for viewing, the *CopyTo* menu item becomes enabled. By default, extracts are sent to the Windows clipboard. To change this and send your extract to another file, click on the *Destination* sub-menu item. You will be presented with a dialog from which you can select either the clipboard or a file. If you select file, you will be presented with a normal file selection dialog from which you can enter the name of the file you want to append your extracts to.

When extracting to the clipboard, each extract will clear the clipboard. When extracting to a file, the file is appended to. If the file already exists, a carriage return and line feed are appended prior to the extracted text.

Once you have established your *CopyTo* destination, extracting text is a two step process. This is the only operation within SCFILE that requires the use of a mouse. Click on the first line of text you want to extract. The line will then be outlined with a broken rectangle. If you make a mistake and select the wrong line, pull down the *CopyTo* menu and click on *Unmark*. This will undo your selection.

With the first (or last) line outlined, click on the last (or first) line of text you want to extract. That's it. Your extract has been completed. If you are extracting a large portion of a file, you may notice a "*Copying to ...*" box appear next to your cursor while the extract is taking place. Otherwise, the only indication you will receive of the extract is the cursor will briefly (or for awhile if you are extracting a large portion of the file) change to an hour glass and your viewing screen will be cleared and repainted.

Controlling SCFILE From Another Workstation

Why would you want to do this? Well, there may be a number of reasons. The reason I chose to add the capability was to allow me to view code or documentation on one workstation while working on another without having to keep changing back and forth to scroll.

To activate remote control, pull down the *File* menu item and select *Share Control*. SCFILE will create a DDEShare entry for itself in the local workstation allowing another workstation to create a NetDDE link with it. You can still control SCFILE from the local workstation.

From the remote workstation, execute SCFILER. You will be presented with a list of all the machines currently on the network. Select the machine that is running SCFILE. SCFILER will then establish the NetDDE link to SCFILE. With the SCFILER window

having focus, just press any of the scrolling keys you would press for SCFILE and watch the SCFILE application change your viewing position. You can also end the SCFILE application from SCFILER by pulling down the *File* menu and selecting *Close Remote*.

Note that the SCFILER window does not have to be open to control SCFILE. It can be in an iconic state. It just needs to have the keyboard focus.

What you CAN do with a registered copy:

You may examine and modify the Visual Basic source code in any way you like. Please understand that Software Assist is not obliged to support any modification you make.

You may distribute your modified Visual Basic application as well as the supporting DLLs.

You may distribute the .VBX files located in the \RUNTIME sub-directory of your registered disk.

What you CANNOT do with a registered copy:

You cannot expect Software Assist to support, in any way, any of your users.

You cannot document the internal use of the supporting DLLs (FILETPIC, DDESH), in any way, in any application you distribute nor may you distribute the DLLFUNCS.HLP files supplied with your registered copy.

If FILETPIC.DLL, DDESH.DLL, FDDC.VBX, BIGBAR.VBX, or DLLFUNCS.HLP are to be utilized by multiple people concurrently for development, it is expected that each person will register a copy of SCFILE.

You cannot distribute the development capable copies of FDDC.VBX or BIGBAR.VBX installed by SETUP. Distribute the copies stored within the \RUNTIME sub-directory of your diskette instead.

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