File Plus

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If you have any bugs or suggestions regarding File Plus, please contact me.

I can be reached by e-mail at the following address:

cmoore@wazoo.com

The latest version of File Plus can be obtained on the World Wide Web.
Just point your web browser at:

http://www.wazoo.com/~cmoore

Overview

(What is this thing anyway)?

Welcome to File Plus 2.0!

   This program is a result of my ultimate disgust with every disk and file manipulation program I've encountered since I started using PC compatibles.

   This program is an attempt to bring to the world of PC's an elegant and unbelievably simple user interface to do anything you want.

Basic file and directory functions:
   <u>Copy</u> Copy As   **Move Move As**
   <u>Clone</u>   **Rename**
   <u>Make Directory</u>   **Delete**
   <u>Find File(s)</u>
   <u>Search File(s)</u>
   <u>Attributes</u>

   File Plus provides the most comprehensible and simplest interface to working with .ZIP files as well.   With one click of a button you can unzip any .ZIP file to any directory of your choice.   Likewise you can zip up whole files and directories, as well as take advantage of the   useful multi-volume backup functions of pkzip.

   Multimedia sound support for PC's with sound cards supported under Windows. Virtually every function in File Plus can have a .WAV file   sound associated with it.

   A simple to use<u>File Typing</u> system.

   A flexible user button definition system for creating custom   commands.

Requirements

Minimum Requirements for File Plus

- **File Plus requires Win95, Windows NT or Windows Ver 3.1 (with Win32s installed).**
- **A 486 or better processor.**
- **4 Meg of ram or virtual memory (8 or better is recommended).**
- **A mouse.   (Virtually impossible to use with a keyboard alone)((Don't even try it))!**

Disclaimer

   The author of this software (Carl W. Moore) assumes no responsibility for any damage to your files or hard disks, or any other storage media you may damage by using this software.

   This program has been in testing and development for over a year, and so far no computers have suddenly leapt out the window as a result of this software :).

General Notes

WARNING!

   This program provides the easiest user interface to date to manipulate almost all aspects of day-to-day managment of files and directories.

   As a result, it's also EXTREMELY easy to point-and-click thousands of files and directories into oblivion if you don't pay attention to the built in safeties.

   As a general rule, all functions in File Plus that can cause files and directories to be deleted or moved, will ask you for verification first. For advanced users, these safeties can be turned off.

Source Window

   Your Source window is the window that is currently showing <SRC> in the drive status bar.

   The Source and Target windows are constantly changing, each time you click the   left or the right mouse button in any window, it will become the Source and the other   window will become the Target.

Target Window

   Your Target window is the window that is currently showing <TGT> in the   drive status bar.

   The Source and Target windows are constantly changing, each time you click the   left or the right mouse button in any window, it will become the Source and the other   window will become the Target.'

Registration Info

- Payment for File Plus is $30.00   U.S.
- Payment must be made by check or money order drawn on a U.S. bank.
- All payments must be made payable to: Carl W. Moore
- Mail the order form to:

   Carl Moore
   P.O. Box 712
   Holloman AFB,NM 88330

- File Plus will be sent on a 3.5" HD unless other formats are required.
- The author (Carl Moore) can be reached by e-mail at the following: cmoore@wazoo.com
- All Tech Support questions can be left here.

See or print the "REGISTER.DOC" file for easy registration.

Button Window

At the very bottom of the File Plus Display is a whole bunch of buttons,   arranged in a logical manner.

Below each Directory window you should see 14 distinct Drive buttons   labeled A-M and one Labeled DEVS.   These buttons are used to load custom paths and   drives into the directory windows directly above it. The buttons labeled A: - M: are   just the defaults that file plus comes with and you can change these at will to custom   paths and/or drives.   The button labeled DEVS is just another button like the rest but   has a special path loaded into it "****".   This custom path tells File Plus to load a   list of all the current logical devices in the system into the directory window above it.

Directly below the drive buttons are a group of 7x3 user buttons.   These buttons   are all 100% reconfigurable but you should see at a default the following functions:

- <u>Copy</u>
- <u>Move</u>
- <u>Rename</u>
- <u>Delete</u>
- <u>Make Dir</u>
- <u>Attrib</u>
- <u>Select All...</u>

Clicking any of these buttons will cause that function to begin.

WARNING

Pay careful attention to what window is currently your <u>Source</u> and what window is currently your <u>Target.</u> They are color coded and say Source or Target depending on their current condition.

(1)   Select C: in one of your windows.
(2)   Double-Click <TEMP>.
(3)   This window should now show C:\TEMP.
(4)   Select A: in the other window.   You should now see A:\.
(5)   Select a bunch of files/dirs in the window that is showing A:.   You should note now   that the window you   selected the files in has become the Source and the other one   has   become the Target.
(6)   Click on the Copy button.

The files will be copied from Source to Target.

As a rule of thumb, any functions that operate on two directories will always   go from Source to Target.   Function like Delete that operate in one directory only will   work only on the selected files and dirs in the Source directory.

If you look closely at some of your buttons you may notice that some of them have   little black and white squares in their upper right-hand corners.   This indicates that   these buttons have a RIGHT mouse button function associated with them.

The last items in this window are the Bank-Select buttons.   These buttons allow you to easily switch between the four banks of user buttons.

Button Configuration

There are two different types of user-configurable buttons in File Plus.

- The Drive/Path buttons. There are 14 for each window, a total of 28.
- The User Function Buttons.   There are 4 banks of 21 buttons, each can have 2 functions.

To begin configuring buttons, either click the Button Config Tool icon above the   directory windows, or select Configure Buttons from the Configure Menu.

Once in configure mode, select the button you want to edit, for the User buttons,   you can use the left or the right mouse button.   The left button selects the function on   "top", while the right button selects the "back" function.

You can tell which buttons have a right mouse button function assigned by a small white square in the upper right hand corner of the button.   Path buttons only have one function.

See Also:
Configuring User Buttons
Configuring Path Buttons

Path Button Text

This is where you enter the text that you want displayed in the button you   are editing.

Actual Path

This is where you put the actual path you want read in when you select   this path button.

Example: C:\TEMP

Path Button Dialog

The Path Button dialog consists of the following fields:

- Button Text
- Actual Path to Be Read

See Also:
Configuring User Buttons

User Button Dialog

The User Button dialog consists of the following fields:

- Function Class
- User Function Modifiers
- Button Text
- Sound Effect
- Hotkey
- User Function Data

See Also:
Configuring Path Buttons

User Function Data

This is where you enter your User Function Data.

This is the workhorse of any <u>User Function</u>.

The following special codes will be expaneded in your function line:

- %s - Source Directory WITH trailing slash.
- %S - Source Directory WITHOUT trailing slash.
- %f - Selected entries from Source (Dir and File).
- %F - Selected entries from Source (File only).
- %d - Destination Directory WITH trailing slash.
- %D - Destination Directory WITHOUT trailing slash.
- %a - Request string entry.   ex. %a.

EXAMPLES:
<u>User Function Example 1</u>
<u>User Function Example 2</u>

User Function Hotkey

This is where you define the Hotkey you would like to use to activate   this function.

NOTE:
This entry is optional.

Button Text

This is where you enter the text that you want displayed in the button you   are editing.

User Sound Effect

   Here you can enter or browse for a .WAV file you would like File Plus to   play whenever you select this button.

NOTE:
This entry is optional.

User Function Modifiers

    Whenver you select <u>User Function</u> as the Function Class,   this group of buttons become available for you to modify certain actions of File Plus   concerning its behavior when your function is run.

    The function modifiers do the following:

Reload Source: This will force File Plus to re-scan the contents of the <u>Source</u>   directory after performing your User Function.

Reload Target: This will force File Plus to re-scan the contents of the <u>Target</u>   directory after performing your User Function.

CD To Source: File Plus will change its current Drive and Directory to that of the contents   of the <u>Source</u> directory.

CD To Target: FilePlus will change its current Drive and directory to that of the contents   of the <u>Target</u> directory.

Pause Each: If your User Function will run one program multiple times in DOS, then File Plus   put a "Press Any Key.." message after each command is run.

Pause at End: File Plus will put a "press Any Key.." message at the end of your DOS Function.

Use 8.3 Name: For compatibility with older software that won't recognize long-file names, use this button to force File Plus to convert the name to the old 8.3 naming system.

Function Classes

No Function	User Function
Copy	Copy As
Move	Move As
Delete	Rename
Zip Files	UnZip Files
Zip Backup	Zip View
Select All	File Attributes
UnSelect All	Make Directory
Select By Pattern	Play .WAV File
Size Directory	Print Directory
Expand Branch	Collapse Branch
Save Config	Program Settings
Zip Options	Zip View Options
Zip Backup Options	UnZip Options
Configure File Types	Sound Options
Font Options	Find File
Toggle Tree Mode	Toggle Show Dirs
Smart Execute	Print Text File
Paint Buttons	Copy Buttons
Exchange Buttons	Directory Sort Options
Clone Files/Dirs	

No Function

This function assures the button will perform no action at all.

User Function

This is the most powerful function in File Plus.

With this function you can create any custom command you wish, either   DOS or Windows based.

EXAMPLES:
User Function Example 1
User Function Example 2

Zip Files Function

This function will begin a ZIP operation.

See Also:
Zip Options Dialog

UnZip Files Function

This function will begin an UnZIP operation.

See Also:
Unzip Options

Zip Backup Function

This function will begin a ZIP Backup operation.

See Also:
Zip Backup Options

Zip View Function

This function will begin a ZIP View operation.

See Also:
   Zip View Options

Select All Function

This function will select ALL files/dirs in the current <u>Source</u>   window.

See Also:
<u>UnSelect All</u>
<u>Select By Pattern</u>

UnSelect All Function

This will de-select ALL files/dirs in the current <u>Source</u>window.

See Also:

<u>Select All</u>
<u>Select By Pattern</u>

Select By Pattern Function

    This will allow you to select a group of files based on a partial file name   in the <u>Source</u> window.

See Also:

<u>UnSelect All</u>
<u>Select All</u>

Play .WAV Function

This function will begin playing all the selected .WAV files in the current Source window (if you have a sound card).

Size Directory Function

This function will determine the total size of all files in all sub-directories   inside of each currently selected directory in the <u>Source</u> window.

The total size in bytes will be displayed to the immediate right of the directory   name like the display for a file.

Print Directory Function

This function will print the contents of the current <u>Source</u>directory.

Expand Branch Function

This function will expand the currently selected tree level and all sub-directories.

Collapse Branch Function

This function will collapse the currently selected tree level.

Save Configuration Function

This function will save your current configuration, including all window   locations and sizes.

Program Settings Function

This function will invoke the Program Setting Dialog.

Zip Options Function

This function will invoke the Zip General Options Dialog.

Zip View Options Function

This function will invoke the Zip View Options Dialog.

Zip Backup Options Function

This function will invoke the Zip Backup Options Dialog.

UnZip Options Function

This function will invoke the UnZip Options Dialog.

Configure File Types Function

This function will invoke the File Types Config Editor.

Sound Options Function

This function will invoke the Sound Options Dialog.

Font Options Function

This function will invoke the Font Settings Dialog.

Toggle Tree Mode Function

This function will switch File Plus between <u>Tree mode</u> and <u>Normal mode</u>.

Find File Function

This function will invoke the Find File Dialog.

Toggle Show Dirs Function

his function will toggle File Plus in and out of "Show Dirs in Tree Mode".

Smart Execute Function

When this function is selected, File Plus will allow Windows to decide if the   selected file is a DOS application or a Windows program and launch it appropriately.

Print Text File Function

This function will print all the selected files in the <u>Source</u>window   as text files.

Paint Buttons Function

This function will invoke the Paint Buttons Dialog.

Copy Button Function

This function will place File Plus in Copy Buttons mode.

Button Exchange Function

This function will place File Plus in Button Exchange mode.

Exchanging Buttons

This function allows you to swap one Path button or one User button for another. Colors and all data contained in the buttons will be exchanged.

Copy Buttons

This function allows you to copy one Path button or one User button to another. Colors and all data contained in the button will be copied.

All data and colors in the destination button will be lost in favor of the new one.

User Function Example 1

You want to make a button that will bring up the Program Settings dialog.

(1) - Click on the Configure Buttons Tool Icon button in the or select the menu item
   "Configure Buttons" in the Configure Menu.
(2) - File Plus should now say "In Configure Mode" in the window title bar.
(3) - Select the button you want to configure with either your LEFT or RIGHT mouse button
   depending on how you want to activate it.
(4) - The configure button requester should now appear
(5) - After you've entered all the data you want in the requester hit the "OK" button and the
   requester will dissappear.
(6) - Click again on the Configure Button Tool Icon Configure Button Menu item to   return
   File Plus to its normal state.
(7) - You're done!   You can now click on the button to bring up the Program Settings
   requester. If you want to make this a permanent change, then select Menu--Configure--
   Save Configuration.

See Also:
User Example 2

User Function Example 2

    You want to make a button that you can use to run a hex editor on any file. You have a program called HEXEDIT.EXE that's on your hard disk somewhere, and what   you would type in from DOS is something like this:

   "HEXEDIT DATA.BIN".

   This would invoke hexedit to load and edit the file DATA.BIN.

   (1) - Click on the Configure Buttons Tool Icon button in the or select the menu item
     "Configure Buttons" in the Configure Menu.
   (2) - File Plus should now say "In Configure Mode" in the window title bar.
   (3) - Select the button you want to configure with either your LEFT or RIGHT mouse button
     depending on how you want to activate it.
   (4) - The configure button requester should now appear.
   (5) - After you've entered all the data you want in the requester hit the "OK" button and
     the requester will dissappear.
   (6) - Click again on the CONF button or select the Configure Button Menu item to return
     File Plus to its normal state.
   (7) - You're done!   Select a file in one of your directory windows and click on your new
     button.   The hex editor should now run and load up the file you selected.

See Also:
User Function Example 1

Comment System Overview

File Plus now includes a very powerful file/directory commenting system to fill in   a major gap long neglected by the various PC disk operating systems.

This system allows you to assign unique, 128 character descriptions to every file or directory that can be accessed by file plus (this includes all CD-ROM, floppy, network drives etc...).

Once one of the storage methods are enabled, the commenting system will become invisible   to you, the end-user.   File Comments will be moved, copied, deleted, etc.., in relation to the   normal file/dir functions performed by File Plus.

However, you must first tell File Plus which method to use.   Each method has its own pros and cons, so you can pick whichever one best suits your system and needs.

SEE:
Storage Method 1
Storage Method 2

Periodic Maintenance

Comment Storage Method 1

This method of comment storage places comment database files in each directory on your fixed disks that contain files/dirs with comments.

PROS:

(1)   VERY fast access to comments, even on slow systems (386, slow 486's)
(2)   Lower chance of comment loss due to a corrupted directory.

CONS:

On some file systems, one file can use up to 16K of storage space even though the file size itself might be smaller (I have no actual proof of this though, just something I've been told, you'll have to experiment to see which method suits you).

SEE ALSO:
Comment Storage Method 2

Comment Storage Method 2

This method of comment storage places ONE comment database file in File Plus's home directory.

PROS:

Only one database file on your system, may use less disk space if you don't use comments very often.

CONS:

Can result in slower performance on under-powered machines (386, slow 486's etc..).

SEE ALSO:
Comment Storage Method 1

Comment System Periodic Maintenance

This feature is provided to allow File Plus to clean up it's comment database files periodically.

As a rule of thumb, if you FREQUENTLY use other utilities to copy, move or delete files   or directories, then   once a month or so you should select Periodic Maintenance from the Comment menu to have File Plus scan your system to identify files/dirs that have vanished from its comment database.

If you use File Plus for all of your file needs, then you should rarely have to use   this function.   In such a situation, you should perform periodic maintenance once every 6 months or so, just to verify the integrity of the comment database files.

Copy

This function begins copying all selected files and/or directories from the <u>Source</u> directory to the <u>Target</u> directory.

Before beginning the Copy operation, File Plus will first scan all selected directories and files and double-check to be sure they will all fit into the <u>Target</u> directory.

If any files in the <u>Source</u> directory exist already in the <u>Target</u> directory, then File Plus will take the action indicated in the Program Settings configuration dialog.

See Also:
<u>Copy As</u>   <u>Move</u>   <u>Move As</u>

Copy As

   This function is identical to the Copy function, except File Plus will ask you to Rename each selected file or directory before each gets copied.

See Also:
Copy   Move   Move As

Rename

This function allows you to rename all the selected files and/or directories in <u>Source</u> window.

See Also:
<u>Copy As</u>   <u>Move As</u>

Move

   This function performs two different actions depending on the   contents of the <u>Source</u> and <u>Target</u> directories.

   If the <u>Source</u>and <u>Target</u> directories both contain   the same drive I.E. "C:", then File Plus will move the files or directories   by just renaming them into the new (<u>Target</u>), path.   This is actually very fast.
   If the <u>Source</u> and <u>Target</u> directories indicate   different drives, then File Plus will perform a <u>Copy</u>, if this is   successful then File Plus will delete the <u>Source</u> file/directory.

See Also:
<u>Copy</u>   <u>Move As</u>

Move As

   This functions identically to the <u>Move</u> function, except   File Plus will prompt for a new name for each selected entry.

See Also:
<u>Copy As</u>   <u>Rename</u>

Clone

This function allows you to make a local duplicate of a file in the same directory.

For each file or directory selected in the <u>Source</u> , File Plus will   prompt for a new name, then make an exact duplicate of that file or directory.

See Also:
<u>Rename</u>

Delete

This is one of File Plus's most powerful functions!

When selected, File Plus will bring up a dialog informing you of   how many files and directories have been selected for deletion, and provide   you with one last chance to back out (this last chance warning can be   disabled in the Program Settings dialog, NOT RECOMMENDED).

Before File Plus deletes any directories that contain files or other   directories, it will prompt once again (this warning CAN'T be disabled).

File Plus will also prompt if it comes across files that are <u>Read-Only</u>, <u>Hidden</u>, or <u>System</u> files.

Make Directory

This function will create a new directory in the <u>Source</u> path   indicated.

Attributes

File Attributes as seen by File Plus are displayed directly following   the file size in the file display window.

- **Read-Only**   These files are indicated by an 'R'.
- **Hidden**   These files are indicated by an 'H'.
- **System**   These files are indicated by an 'S'.
- **Archived**   These files are indicated by an 'A'.

Finding Files

   File Plus provides a very simple and extremely fast means of searching   all the devices on your system or network for a particular file(s).

   The Find Files dialog presents you with the following options for narrowing   down your search criteria:

- [Search Only Source Directory](#)
- [Search All Fixed Devices](#)
- [Search All Remote Devices](#)
- [Search All CD-ROM Devices](#)
- [Search All Removable Devices'](#)

 Whenever a match is found, File Plus will give the file name and   complete path, then ask if you want to continue the search or stop there.

Search Only Source Path

File Plus will only search the path indicated in the <u>Source</u>   window.

Search All Fixed Devices

File Plus will search all the Hard drives and RAM drives on your system.

Search All Remote Devices

File Plus will search all the network or remote drives currently   seen by your system.

Search All CD-ROM Devices

File Plus will search all of your CD-ROM drives.

Search All Removable Devices

File Plus will search all of your removable drives, (floppys,zips,etc..).

Filters

You can have up to 256 user-defined directory filters.

Just select the custom filter you want, hit EDIT and fill in the fields.

Font Configuration

You can customize ALL the display features for File Plus:

- **Left File Window**
- **Left Tree Window**
- **Right File Window**
- **Right Tree Window**
- **Left Drive and Status Bars**
- **Right Drive and Status Bars**
- **Path/Directory Buttons**
- **User Function Buttons**

You can modify the font size or face for each of the above settings by selecting   the one you want and then clicking "Select Font".

Customizing File Types

<u>Overview of File Types</u>

The File Types dialog is very similar to the User Function Dialog:

- <u>Function Class</u>
- <u>User Function Modifiers</u>
- <u>Extension</u>
- <u>Sound Effect</u>
- <u>Hotkey</u>
- <u>User Function Data</u>

Extension

This is where you put in the File Extension you want File Plus to key on.

EXAMPLE:
.TXT, .DOC, etc....

Overview of the File Types System

NOTE:
   The shareware version of File Plus will not allow you to create or make permanent changes to File Types. If you would like to take advantage of this   feature then please REGISTER.

   Whenever you double-click a file in any of File Plus's directory windows, File Plus will check the extension of the file, then consult its database of extensions to find a match.   If it finds a match it will perform a function similar to a user configurable button.

See Also:
  File Types Example

Hotkeys

Each of the 192 user buttons can have a unique hotkey assigned that   will activate that function.

For example, the <u>Delete</u> function can have the 'DEL' key assigned   to it, so pressing the DEL key on the keyboard will have the same effect as   pressing your DELETE button.

To assign a hotkey, edit the button you want a hotkey for, then hit the   the 'DEFINE' button in the Hotkey field of the button dialog.   A small representation   of your keyboard will appear.   Select the key value and any other settings, like SHIFT   or ALT.

Normal Mode

See Tree mode for help on the other main display items.

- Left Directory Window
- Right Directory Window
- Button Window

LEFT and RIGHT Directory Windows:

    The Left Window and the Right Window are interchangeable windows that display the file and directory information that you use the most. They both consist of the following buttons and controls:

- Drive Status Bar
- Directory Status Bar
- File Dir Listing
- Parent Button
- Instant Path Button
- Filter Button

Filter Button

This button is located right next to the Path Button and can be identified by the letters "FLTR".   This button allows you to set a customizable display filter for all files   displayed in the list above it.   It defaults to "*.*", but you can set it to any valid   wildcard value you like.'

Instant Path Button

This is the button directly below the file/dir listing.   It indicates your currently   selected path and drive.   It will update automatically whenever you change dirs or drives.   You may also enter any path into it and hit enter to get to a new path.

Parent Button

This is a narrow button located to the far left of the left window, and to the far   right of the right window.   Clicking this button will back you up one level in the current   dir.

File/Directory Listing

This lister takes up the greater part of the window and shows you the files and directories contained in the current directory.

- Directories are shown in the default directory color you have chosen.
- Files are also shown in the default file color you have chosen.

By scrolling the window to the left and right, more file and dir info becomes available.

- File Size
- Attributes
- Creation Date and Time
- File/Dir Comment (if feature is enabled)

Double-Clicking on any directory will cause you to go into that directory, and a new file and dir list be created.

Double-Clicking any file in the list will initiate the File Typing system.   You can drag-select multiple items in the list, combinations of files and directories can be   selected in this way. The CTRL key can be used in conjunction with the LEFT mouse button to   select multiple non-consecutive items.
The RIGHT mouse button can be used as a shortcut to scroll the list windows.   Holding the mouse above the centerline of the list will cause it to scroll down, and holding the mouse below the centerline will cause it to scroll up.

Directory Status Bar

Right Under the Drive Status Bar.   This bar shows you information about the dir loaded in that window, the format is:

- F indicates the number of files in this directory.
- D indicates the number of subdirs in this directory.
- The number to the left of the slash indicates the total number of bytes occupied by all the visible files in that directory.
- The number to the right is a byte count of all the files you have selected in that directory.

Clicking on this bar with the LEFT mouse button will cause the directory associated with this window to be re-read.

Drive Status Bar

Very Top Bar of each window. Shows Bytes Free on the currently selected drive.   Also indicates if this window is currently the Source or Target for any function.   Clicking on this bar with the LEFT mouse button will cause the directory and drive   currently displayed in the other window to duplicated to the one you clicked on   (Note: This is a visual change only, the actual files and dirs are NOT copied or moved).

See Also: Drive Status Indicators

Parent Button

Clicking this button will back up one directory level.

Button Painting Dialog

This dialog allows you to paint All of the following items on File Plus's display:

- Path Buttons.
- User Function Buttons (Use the 1-4 buttons to change banks too).
- The Source and Target bars.
- The Selected and Unselected colors of your tree and file windows.

Most of your operations take place on the color window.   From hear you   use your left mouse button to select a color as the foreground, and use the   right mouse button to select a color as the background. The EXAMPLE button will   show how your currently selected choices will appear.

After selecting the foreground and background colors, you may then select any   Path or User button, or any of the other above mentioned items on File Plus's main   display, and change their color just by clicking them.

To change one of your custom colors just select the "EDIT" button and you will   be presented with your system palette from which you can customize that color entry.

Program Settings Dialog

This dialog allows you to set some of File Plus's common settings.

- Directory Scan Filter
- Copy/Move Mode Control
- Delete Requester Control
- Copy/Move Archive Bit Control

Copy/Move Archive Bit Control

These settings affect what File Plus will do about the <u>Archive</u> bit on   each file it moves or copies.

- <u>Clear Archive Bit</u>
- <u>Set Archive Bit</u>
- <u>Ignore Archive Bit</u>

Clear Archive Bit

File Plus will turn off the "A", Archive bit for each file it moves   or copies.

Set Archive Bit

File Plus will turn on the "A", <u>Archive</u> bit for each file it moves   or copies.

Ignore Archive Bit'

File Plus will ignore the "A", <u>Archive</u> bit for each file it moves   or copies.

Delete Requester Control

These settings affect what File Plus will do when you select the <u>Delete</u>   function.

- <u>Request Before Starting Delete</u>
- <u>No Request Before Starting Delete</u>

Request Before Starting Delete

    File Plus will inform you of how many files and directories you have selected   in the <u>Source</u> directory, and give you one last chance to back out before   commencing the <u>Delete</u> process.

No Request Before Starting Delete

File Plus will immediatly begin deleteing files and/or directories.   It will __NOT__ ask you for verification of your actions.   This can be potentially hazardous, so be sure of your actions if you have this option turned on.

Copy/Move Mode Control

    This is where you decide what File Plus will do when it finds the same file   or directory in your <u>Target</u> directory that it is copying from the   <u>Source</u> directory.'

- <u>Always Replace</u>
- <u>Never Replace</u>
- <u>Replace Only Older Files</u>
- <u>Ask Before Replacing</u>

Ask Before Replacing

File Plus will ALWAYS ask you for confirmation before replacing any duplicate files it comes across.

Always Replace

File Plus will always replace any file it comes across, without informing you.

Never Replace

File Plus will never replace any duplicate files, it will just skip that file and proceed to the next one.

Replace Only Older Files

File Plus replace only files in the <u>Target</u> directory that have dates and   times older than the ones in the <u>Source</u>directory.

Directory Scan Filter

This is where you set how File Plus will weed out files you may not want to   see or accidently mess with.

For Example: You may want to always keep <u>Hidden</u> and <u>System</u> unchecked,   by allowing File Plus to present these files to you, you are presenting yourself with the capability   of modifying or deleting them.

Advanced users may want to turn all these boxes on.

NOTE:
Always keep the <u>Read-Only</u> box turned on, or you won't be able to see files on   CD-ROMS or other Read-Only storage media.

Searching Files

File Plus provides a very simple and extremely fast means of searching   all the devices on your system or network for for a string or hex value inside a file.

The Search Files function consists of two dialogs for entering your search criteria.

- <u>Search Parameters Dialog</u>
- <u>Drive Criteria Dialog</u>

Drive Criteria Dialog

The Drive Search Criteria dialog presents you with the following options for narrowing down your search criteria:

- <u>Search Only Selected Files/Dirs</u>
- <u>Search All Fixed Devices</u>
- <u>Search All Remote Devices</u>
- <u>Search All CD-ROM Devices</u>
- <u>Search All Removable Devices</u>

Search Only Selected Files/Dirs

Leaving this button checked can have two different results:

If no files or directories in the <u>Source</u> window are selected, then File Plus will search ALL files and directories in the current Source window, else File Plus will search ONLY the selected files/dirs.

File Search Parameters Dialog

The Search Parameters Dialog consists of the following fields:

- Search For: <u>Text String</u> or <u>Hexadecimal Value.</u>
- Options: <u>Match Case</u> and <u>Results To File</u>.
- <u>String or Hex Value</u>Field.

Results To File

Check this button if you want File Plus to output the results of its search to a file.

You'll find the file in File Plus's home directory, called RESULTS.TXT.

Match Case Checkbox

Check this button if you want File Plus to make a literal case-sensitive search.

Note:
This button only affects text searches not hex.

Text String

   Setting this radio button informs File Plus that you would like it to treat the value in the String or Hex ValueField as a literal string.

Hex Value

Setting this radio button informs File Plus that you would like it to treat the value in the String or Hex Value Field as a set of consecutive hex values, you need to separate each entry with spaces (leading zeroes are NOT required).

Example:
A0 EA 01 etc....

String or Hex Value

Enter the value, either a literal string or a series of hexadecimal numbers in this field.

Sound Configuration

This dialog is where you customize the Default sounds for each of File　Plus's functions.

To assign a sound to a function, just select the function title then hit　"Assign Sound".

To clear a sound, select the function title then hit "Clear Sound".

TREE MODE

See Normal Mode mode for help on the main file window.

- Drive Status Bar
- Directory Status Bar
- File/Dir Listing
- Parent Button
- Instant Path Button
- Filter Button

File Dir Listing (TREE MODE)

    This lister is now split up into two seperate windows.   The list on the right   is the same as the one in Normal mode, only half the size.   The list on the left   now shows the tree layout of the current drive. Branches that have sub-branches are indicated by small folders with '+' signs immediatly in front of the branch name.

    Selecting a branch with the mouse button will take you directly to that directory.

    Double-Clicking a branch will either expand it out one level or collapse it one level.

    Clicking directly on the folder picture has the same effect as double-clicking the branch name.

About Tool

This button will bring up the File Plus info window.

Font Options Tool

This button starts the File Plus font configuration.

Toggle Tree Mode Tool

This button switches File Plus between Tree mode and Normal   mode.

Tree Display Window

This window gives a graphic representation of the current tree hierarchy. Any directory that contains other directories are indicated by a '+' symbol on the folder graphic.

Clicking directly on the folder itself will either expand or collapse the branch it is associated with, depending on its current condition.

Expand Current Branch Tool

This button will expand all sub-directories below the currently selected branch indicated in the <u>Source</u> tree window.

UnZip Options Tool

This button starts the File Plus UnZip Options configuration window.

Collapse Current Branch Tool

This button will collapse all sub-directories below the currently selected branch indicated in the <u>Source</u> tree window.

Sound Config Tool

This button starts the File Plus Sound Options configuration window.

Set Filter

This button allows you to specify a filter for for File Plus to weed out any files you may not want to view.

Drive Status Bar

This bar shows three different pieces of information for the drive   thatis referenced in that window:

- <SRC> or <TGT>   Indicates if that window is currently <u>Source</u> or <u>Target</u>
- [DriveName] Shows the name of the volume in that drive.
- Bytes Free   Amount of free space still remaining on drive.

Also, if you click the left mouse button on this bar, the path that   is contained in the opposite window will be loaded into this window.

File Window

   This window gives you the contents of the currently viewed directory.   The information given follows this pattern:

FILE.EXT   X,XXXX,XXXX RHSA DATE   TIME
 File/Dir Name   File Size   Attribs Date   Time

Note: You can change the order in which file information is displayed by using the File List Settings dialog.

Path Buttons

This button shows you the current path loaded into the indicated window. Selecting this button presents a dialog for you to type in a path of your own.

Button Config Tool

This button puts File Plus in or out of button configuration mode.

Zip Backup Tool

This button starts the File Plus Zip Backup Options configuration window.

Save Configuration Tool

After pressing this button, File Plus will write out its current configuration to disk.   This includes all program settings, options, window locations, and dimensions.

User Buttons

These are your user function buttons.   You can configure these to any   function you want.

File Types Tool

This button starts the File Plus File Types configuration window.

Toggle Show Dirs Tool

This button toggles File Plus's Show Dirs in Tree Mode setting.

Button Paint Tool

This button starts the File Plus button paint window.

Zip Options Tool

This button starts the File Plus Zip Options configuration window.

Window Status Indicator

This bar gives information about the number of directories and files   shown in the given window.

On the left of the SLASH is the amount in bytes of the files in that   directory, on the right is the amount of SELECTED bytes.

If you click on this bar with the left button, the directory indicated by   this window will be re-scanned.

Zip View Options Tool

This button starts the File Plus <u>Zip View Options</u> configuration window.

Path Buttons

These are the user-configurable custom path shortcut buttons.

Button Exchange Tool

This button allows you to exchange two user buttons or two path buttons.

Button Copy Tool

This button allows you to copy one user or path button to another.

Message Bar

This bar gives you help on various parts of the File Plus main display.

Program Settings Tool

This button starts the File Plus Program Settings window.

Help Tool

This button brings up the File Plus Context-sensitive help document.

Bank Switches

These buttons flip between the four banks of user-configurable function   buttons.

Zip Backup Options Dialog

   This dialog gives you options controlling how destination disks will be affected during a backup operation.

See Also:
Zip General Options Dialog

Zip View Options Dialog

This dialog allows you to setup how to view .ZIP files.

NOTE:
By using the internal viewer, you cannot currently change any of the sorting and display modes.

UnZip Options Dialog

The UnZip Options Dialog allows you to setup the way files will be un-compressed.

Most of the entries in this dialog are similar to the ones in the Zip General Options Dialog.

Zip General Options Dialog

The ZIP General Options dialog consists of the following fields:

- File Addition
- Compression Mode
- Recursive SubDirs
- Comment Control
- Miscellaneous Controls
- Password Settings
- Memory Control
- Listfile

Zip Listfile

This setting allows you to specify a listfile.

Memory Control

These settings determines what memory types will be used.

Password Settings

These settings allow your .ZIP files to be encrypted with passwords.

Miscellaneous Controls

These settings affect such things as Temporary Drive, Authenticity Verification,   etc....

Comment Control

These settings allow you to control comments place in .ZIP files.

Recursive Sub-Directories

This setting determines how directories will be compressed.

Compression Mode

This setting determines how tightly your zip files will be compressed.

File Addition

    These options determine the basic file addition functions that can be   performed when zipping files.

DisplayModes

These are the vatious display modes that File Plus operates in:

- <u>Tree Mode</u>
- **<u>Normal Mode</u>**

File/Directory Comment System

Basic File Functions

Copy and Copy As
Move and Move As
Clone
Rename
Make Directory
Delete
Attributes
Find File(s)
Search File(s)

Customizing File Plus

Button Configuration
Button Painting
Program Settings
Customizing Fonts
Sound Options
File Types
Hotkeys
Filters
Custom Menus
Default Path Options
Directory Sorting Options
File List Settings
Display Layout Options
Customizing the Tool Bar
Icon Settings
System Registry Associations

Zip Options Overview

General Options
View Options
Backup Options
Unzip Options

File Types Example

　　To get an example of how file types are created and edited, bring up the File Plus File Types Configuration requester:
　Select
　　　　Menu--Configure--Configure File Types,
　　　　　　　　　or
　　　　hit the "Configure File Types" Tool Icon.

What you will do is create a file type that will invoke Word for Windows every time you double-click a .RTF file.

Let's say that WORD   is installed on your system in the following directory: **"C:\WINDOWS\ WINWORD"**.

　(1) - First, select Configure File Types from the Configure menu.
　(2) - When the requester appears click on the "New Type" button.
　(3) - A small requester asking you for a description will appear. This is info you might use to remind you of what the type does. For this example, put something like: "Edit RTF file in WORD for Windows". Hit "OK" or press enter to proceed to the next section.
　(4) - Now you are looking at a requester that is ALMOST identical to the user button requester.   The only difference is the missing "Button Text" field. This field has been replaced by an "Extension" field. Put in this field the extension you want File Plus to make a match with.
　(5) - Select "Windows Func" in the User Function Modifiers field, because you already know that WORD is a Windows program.
　(6) - In the User Function Data field put the following: "C:\WINDOWS\WINWORD\ WINWORD %f"
　(7) - Everything else here is identical to configuring a user button.

PathOptionsDialog

This dialog allows you to set various defaults for File Plus to use concerning the locations of various files and directories.

       PKZip File and Directory Name
       PKUnZip File and Directory Name
       Default Text Editor
       Temporary Directory

PKZip File and Directory Name

This is the directory and name for PKZIP.EXE.

This is normally just "PKZIP.EXE", however, if you don't have PKZIP.EXE somewhere in your DOS path statement, then you need to tell File Plus explicitly where to find it.

Use the BROWSE button to help you find the file quicker.

PKUnZip File and Directory Name

This is the directory and name for PKUNZIP.EXE.

This is normally just "PKUNZIP.EXE", however, if you don't have PKUNZIP.EXE somewhere in your DOS path statement, then you need to tell File Plus explicitly where to find it.

Use the BROWSE button to help you find the file quicker.

Default Text Editor

This is the default text editor that File Plus will use when it encounters an unknown file type that it determines to be a text file.

The default is NOTEPAD.EXE.

Use the BROWSE button to find the text editor you prefer to use.

Temporary Directory

This is the complete path and name of a directory that File Plus can use for it's own purposes.

!CAUTION!
     Do not count on the contents of this directory containing files.   File Plus will arbitrarily delete the entire contents of this directory without warning.

If the path and name you enter doesn't end in "\FPTMP\", then File Plus will automatically append this to the path you select.

Click the validate button to have File Plus verify the validity of the path you have selected.

Directory Sort Options Dialog

This dialog allows to tell File Plus in what order you would like it to display files and directories.

The following settings are available for you to modify:

> Sorting Mode
> Direction
> Show Files First check box.

Directory Sorting Mode

This gives you 3 options:

(1) - Sort by name.
   File Plus will categorize each file by the first letter(s) of its name.

(2) - Sort by extension.
   File Plus will categorize each file by its extension.

(3) - Natural order.
   File Plus will not attempt to sort the files at all, it will list them exactly in the order they appear in your directory structure.

NOTE:
   When sorting by name or extension, you can also tell File Plus whether to sort them in ascending or descending order by selecting the appropriate button in the <u>Direction</u>box.

Sort Direction

Select the sorting direction for your files/dirs here.

NOTE:
   These buttons are only available if Sort by Name or Sort by Extension is selected.

Show Files First Check Box

Check this box to have file plus place the directories after the files in the list.

File List Options Dialog

This dialog allows to configure various settings for File Plus's file display lists.

The dialog consists of the following sections:

File Size Display
<u>Display Method 1</u>
<u>Display Method 2</u>
<u>Max Size</u>

<u>Optional Display Fields</u>

File Size Method 1

This method displays file sizes in exact bytes separated by commas.

File Size Method 2

This method displays file sizes in a less exact but more compact format.

File sizes of 1024 bytes or less are displayed exactly.

File sizes between 1024 and 1 Megabyte are displayed as xxK.

File sizes beyond 1024K are displayed as xxM.

File Size Max

Use this entry field to tell File Plus how many characters to reserve for the length of the file size.

Optional Fields

   Here you can select the order in which you want File Plus to display it's information for each file/directory.

   All entries here are not mandatory and you put them in any order you choose.

Menu Dialog

This dialog box allows you to add and edit your custom menus to File Plus's menu bar.

Keep in mind that a custom menu function is basically an extension to your user function buttons.   You can do anything with menus that you can do with buttons.

You are allowed 10 topic items for the menu bar.   Your custom menus will appear immediately following the COMMENTS menu.   How many you use depends on your needs and basic aesthetics.   Keep in mind that adding 10 custom menus will probably result in File Plus's menu bar looking rather awkward.   However, everyone has different tastes and styles in their own particular Windows environment, so a possibility of 10 items are available.

Layout Options Dialog

This dialog allows you to change File Plus's basic visual layout.

Many options exists for you to get an interface the agrees with your style the most.

This dialog consists of the following fields:

Layout
Popup Options
Enabled Popup Options

Basic Layout

You can select one of two basic layouts for File Plus:

(1) - Vertical
This is the default layout for File Plus, 2 (normal) or 4 (tree) windows arranged in a side-by-side manner.

(2) - Horizontal
This is a somewhat different display mode that places arranges your windows in a top-down manner.   This allows you view more of a file's details at once bu sacrifices how many files you can actually see at one time.

Popup Options

    File Plus can allow you to hide your user buttons and path buttons until you need them.

    If you select Popup path buttons then your two rows of path buttons will not be displayed until you RIGHT click on the <u>Instant Path Buttons</u>.

    If you select Popup user buttons then File Plus will replace your three rows of user buttons with four long buttons that represent each of your four banks of user buttons.   You can either RIGHT or LEFT click one of the buttons and File Plus will display your bank for you.

Enabled Popup Options

   For each of the enabled popup options (path or user buttons), you can have File Plus automatically display the bank by just positioning the mouse cursor over the button for a specified period of time.

   If you use auto popups then you should specify the delay time in microseconds.

Tool Bar Configuration Dialog

Use this dialog to add the tool icons of your own choosing to File Plus's tool bar.

At the top of this dialog is a graphic representation of what your finished tool bar will look like when completed.

By clicking any tool icon in the tool bar, that icon will be replaced with a blank.

You can click any tool icon in either the "Standard Menu Tools" or the "Basic File Functions" tool icons lists to add that tool icon into a blank spot on your tool bar.

TroubleShooting

Windows 95 and Windows NT Users

_____If you are experiencing problems associated with functions running programs from DOS or Windows, try the following solutions.

Problem:
The program you are running is a Windows program and File Plus is attempting to launch it as a DOS program.
Solution:
Check your User Function data, if the file name and/or path contains spaces then you need to place quotes around it.
Example:
You have this in your User Function data:
C:\Program Files\MSOFFICE\Winword\Winword.exe %f
Change it to this:
"C:\Program Files\MSOFFICE\Winword\Winword.exe" %f

Problem:
DOS programs are reporting "File Not Found" or other similar problems.
Solution:
Check the "Use 8.3 Filenames" in the Modifiers section of the File types configuration dialog.

Icon Settings

This dialog allows you to set File Plus's Icon Display Options.

Using Icons under Win95 and NT provides a very colorful and informational display, it also permits other function such as single-left-click activation and popup right-click menus.

When using icons in your file windows you can set them to sizes relative to the height of the font you're using in that window.

See Also:
System Registry Associations.

Registry Association Settings

File Plus uses the system registry under Win95 and NT to store all of its custom file types and Icon links.

Many of these types and Icons are already supplied by Win95 during installation, File Plus merely takes advantage of these existing registers and allows you to customize them and/or add your icons and default functions.

Using the Registry Associations Dialog Box

<u>Select Default Icon</u>
<u>Default System Command</u>
<u>File Plus Custom Command</u>
Save Changes - This updates the changes to the system registry.
New - Creates a new extension in the system registry.

Select Default Icon

Using this button invokes the Icon dialog box to assist you in tracking down the icon you want associated with the currently selected extension.

Default System Command

This is the system registry association that Explorer uses as the "Open" command.
You can browse other executables and put them here if you like.

Remember: Changing this field makes GLOBAL changes to your windows environment concerning that extension.

Don't forget to place a "%1" at the end of your field if it's not already there.

Icon Select Dialog

Use this button to locate and select an Icon.

You can scan for icons located in .EXE, .DLL, .ICO and other types of files.

If you think a file contains an icon, just select it by using the "Browse" button, and File Plus will show you if it contains icons.