SmartFile

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What is SmartFile?

What is SmartFile?

SmartFile is a full featured 32 bit Windows file manager. In addition to offering a simple and efficient interface, SmartFile allows you to perform tasks not supported by most file managers. In addition to providing a more efficient means to do the "usual" things that most file managers can do (like copy, move, rename, etc.), SmartFile offers many features that allow you to actually begin **managing** your files instead of just manually moving them around. What makes SmartFile different than other file managers? Features like:

- One step floppy copy.
- Update of folders by copying newer files.
- Selection and copying of files that contain text strings.
- Global or folder based "whereis" function allows you to search entire drives for:
    - Files that match a certain specification (*.ini. *.dll, etc)
    - Files that have dates within any specified date range.
    - Files that are are a specified size (lower and upper limit)
- Open files via the Windows associated viewer by double clicking. If no viewer is associated with the file type, the SmartFile text/binary file viewer will load it for viewing anyway!
- Print directory information for selected files in any folder.
- Open and print file contents for selected files in any folder.
- Fully customizeable interface with splitters, screen font, printer font, etc. All setting are saved, including the last two folders that you visited. SmartFile remembers EVERYTHING, even the selected width of scrolling columns for filename, extension, size, date and attributes!
- And... much more!

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Main Screen
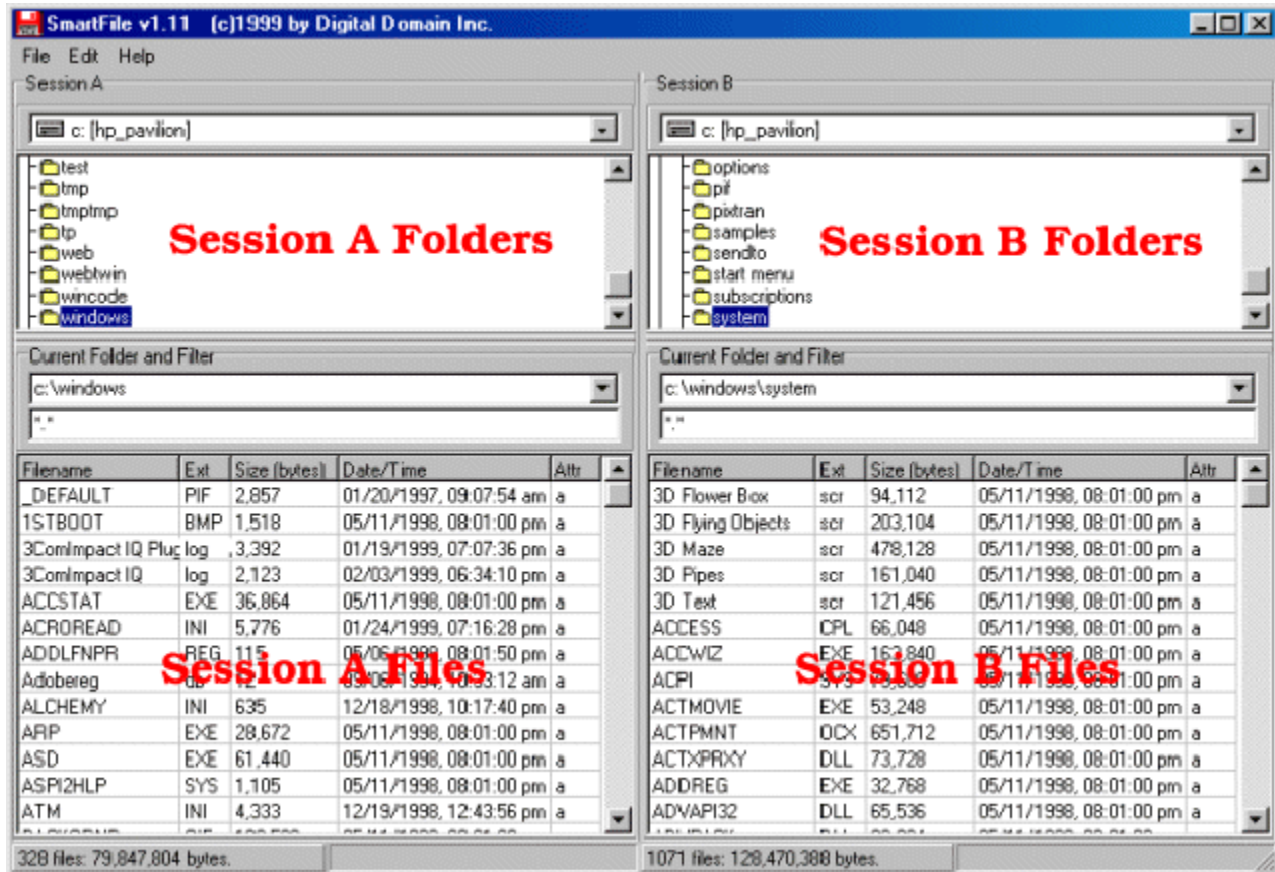
Note that the SmartFile interface is split into two major panels identified as Session A and Session B. The simple concept behind two panel file management is that two different folders may be selected and displayed in a side-by-side format. This eliminates unnecessary clutter associated with opening muliple overlapping windows, and gives the user control over the display. The main screen may be customized and sized as desired by dragging the vertical/horizontal splitters.

Single Panel Operations
Operations can be performed on a single panel (such as file deletion, renaming, etc) or from one panel to the other in two panel operations (copy, move, etc). All single panel operations are performed by clicking the right mouse button over the file list (Session A Files or Session B Files above) or over the folder list (Session A Folders or Session B Folders above). See commands for a listing of single panel commands.

Dual Panel Operations
Operations involving both panels either start in Session A and end in Session B, or vice versa. Files may be selected and dragged from Session A to Session B or from Session B to Session A. Similarly, you may select a folder and drag the folder from one session to the other. Once dropped, a popup menu will activate and a dual panel command may be selected (copy, move, copy and rename). See commands for a listing of dual panel commands.

Same Level Drag/Drop
It is important to understand that all dual panel commands (performed by dragging/dropping) must be performed at the same level. For example, always drag files and drop them on files and drag folders to folders. To drag a number of files to a different folder, this means that you must click on the target folder and display it's files first. Then simply drag the selected items to the file list on the other side. You cannot drag selected files directly to a folder in the other

panel, because files must be dropped on files.

Commands
SmartFile Commands

Single Panel Commands
File commands (click right mouse button over the list of files).

Select All	Open (dbl click to open single)	Change Attributes
Deselect All	View/Edit Raw File Contents	Rename File(s)
Invert Selections	Print File Info (selected files)	Delete Marked
Select Found	Print File Contents (selected files)	
Select Newer		
Select Updated		
Select Files Containing...		

Single panel commands can be broken into three categories (listed below):

Commands that deal with selecting/marking files
Select All
Deselect All
Invert Selections
Select Found
Select Newer
Select Updated
Select Files Containing

Commands that deal with file details or their contents
Open
View/Edit
Print File Info
Print File Contents

Commands that modify files in some way
Change Attributes
Rename File(s)
Delete Marked

Folder Commands (click right mouse button over the list of folders).

Expand One Level	New Folder
Expand All Levels	Delete Folder
Collapse All Levels	Rename Folder
Whereis	

Single panel commands can be broken into two categories (listed below). Remember that all commands applied will refer to the currently selected folder and all folders within.

Commands that help you locate a folder
Expand One Level
Expand All Levels
Collapse All Levels
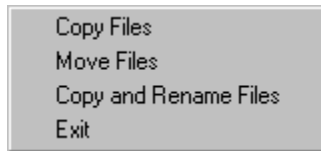Whereis

Commands that modify folders in some way
New Folder
Delete Folder
Rename Folder

Dual Panel Commands

File Commands (select any number of files, then click on one of the selected files and drag them to the other session and drop)
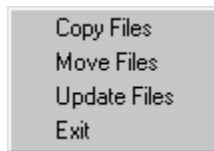
```
Copy Files
Move Files
Copy and Rename Files
Exit
```

Copy
Move
Copy and Rename

Folder Commands (select one folder at any level and drag to the other session and drop on a folder in that session)

```
Copy Files
Move Files
Update Files
Exit
```

Copy
Move
Update

Commands not Associated with a Panel

Copy Floppy
Screen Font
Printer Font
Delete Mode

Special Keys

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Obtaining the Latest Software Release

Obtaining the Latest Release of SmartFile

You can always obtain the latest release of SmartFile by browsing to
http://www.charm.net/~mchaney/smartfile/index.html.

Simply follow the link for downloading the evaluation version and download the file. There is no difference between the evaluation version and the registered version of SmartFile after the unlock code has been entered. In addition, as long as you are installing an upgrade to the same machine that contains an older/registered version, you will not have to enter the unlock code each time you download a new version of SmartFile. Once entered, the unlock information will be valid indefinitely.

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Select All

Select All

Marks/selects all files in the panel under the mouse pointer.

Access: Move the mouse pointer over the list of files on either session and right click.

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Deselect All

Deselect All

Unmarks/deselects all files in the panel under the mouse pointer.

Access: Move the mouse pointer over the list of files on either session and right click.

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Invert Selected

Invert Selections

Reverses the marked/selected status of each file in the panel under the mouse pointer.

Access: Move the mouse pointer over the list of files on either session and right click.

Select Found

Select Found

Select all files in the panel under the mouse pointer that also exist in the other session (other file panel). This option is useful if you are trying to locate duplicate files.

Access: Move the mouse pointer over the list of files on either session and right click.

_____

Select Newer

Select Newer

Select all files in the panel under the mouse pointer that are newer than files with the same name in the other session (other file panel). This option is useful if you are trying to locate files which exist in both folder, but have been updated/changed when the file dates are compared.

Access: Move the mouse pointer over the list of files on either session and right click.

_____

Select Updated

Select Updated

Select all files in the panel under the mouse pointer that are either missing from the other session (other file panel) or exist in the other session with older dates. This option is useful if you are trying to update a folder with information from another folder, but you only want to copy new files or files that have been updated/changed.

Access: Move the mouse pointer over the list of files on either session and right click.

Select Files Containing

Select Files Containing

Select all files in the panel under the mouse pointer that contain a specified text string. This option is useful if you would like to mark all files pertaining to a certain subject.

Access: Move the mouse pointer over the list of files on either session and right click.

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Open

Open

Open the selected file(s) using the Windows associated viewer, or the SmartFile text/binary file viewer if no associated viewer exists.

Access: Move the mouse pointer over the list of files on either session and right click.

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View

View/Edit

The view/edit file(s) command differs from the open command in that the SmartFile viewer is always used. Use view/edit to ignore the Windows file association and view the raw contents of the file(s).

Access: Move the mouse pointer over the list of files on either session and right click.

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Print File Info

Print File Info

Select this option to print the detailed directory listing for the files that have been selected.

Access: Move the mouse pointer over the list of files on either session and right click.

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Print File Contents

Print File Contents

Use this option to open each selected file and print the contents of those files. Note that this option does not open the Windows associated viewer, but instead prints the raw file contents. This makes the print file contents option useful mainly for text files. Do not try to print file contents for exe, dll, or other binary files unless you are prepared for the amount of paper this will require.

Access: Move the mouse pointer over the list of files on either session and right click.

Change File Attributes

Change File Attributes

Change the attributes (archive, readonly, hidden, system) of the selected file(s). **WARNING:** It is not normally adviseable to change attributes for hidden or system files. Doing so may render your system inoperable or cause other operational problems. This option is for advanced users and should be used with caution.

Access: Move the mouse pointer over the list of files on either session and right click.

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Rename File(s)

Rename File(s)

Changes the name of selected file(s). If more than one file is selected, you will be prompted for a new filename for each file before proceeding.

Access: Move the mouse pointer over the list of files on either session and right click.

_____

Delete Marked

Delete Marked

Deletes (erases) the marked files in the file panel under the mouse pointer. **WARNING:** SmartFile does not use the Windows recycle bin unless you have this option set (see Delete Mode for details). If files are deleted when SmartFile is in "normal" or "wipe and delete" mode, they are not recoverable.

Access: Move the mouse pointer over the list of files on either session and right click.

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Expand One Level

Expand One Level

Expands the currently selected folder so that all subfolders are visible (same as a double click).

Access: Move the mouse pointer over the list of folders on either session and right click.

Expand All Levels

Expand All Levels

Expands the currently selected folder so that all subfolders and sub-subfolders are visible.

Access: Move the mouse pointer over the list of folders on either session and right click.

Collapse All Levels

Collapse All Levels

Collapses all folders under the currently selected folder so that only the currently selected folder is visible along with all other folders *at the same level only*.

Access: Move the mouse pointer over the list of folders on either session and right click.

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Whereis

Whereis

The Whereis command searches the currently selected folder and all folders within for files matching a certain specification. To search an entire drive, just go to the top and select "C:\" or "D:\" etc. before performing the Whereis command.

Access: Move the mouse pointer over the list of folders on either session and right click.

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New Folder

New Folder

Creates a new folder under the currently selected folder. To create a folder from the root level, simply select the folder at the top of the list (C:\, D:\, etc).

Access: Move the mouse pointer over the list of folders on either session and right click.

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Delete Folder

Delete Folder

Deletes the currently selected folder and all folders within. A full listing of every folder is displayed prior to deletion.
WARNING: SmartFile does not use the Windows recycle bin unless you have this option set (see Delete Mode for details). If files are deleted when SmartFile is in "normal" or "wipe and delete" mode, they are not recoverable.

Access: Move the mouse pointer over the list of folders on either session and right click.

Rename Folder

Rename Folder

Renames the currently selected folder.

Access: Move the mouse pointer over the list of folders on either session and right click.

Copy Files

Copy Files

To copy files, simply select the files, click on one of the selected files and drag them to the file list on the other side (other file panel). When the file(s) are dropped, a popup menu will appear. Simply select "Copy" from the menu. A warning will be displayed prior to overwriting any existing files.

Access: Select files in one session. Then drag and drop on top of the files in the other session. Menu appears when the files are dropped.

Move Files

Move Files

To move files, simply select the files, click on one of the selected files and drag them to the file list on the other side (other file panel). When the file(s) are dropped, a popup menu will appear. Simply select "Move" from the menu. A warning will be displayed prior to overwriting any existing files.

Access: Select files in one session. Then drag and drop on top of the files in the other session. Menu appears when the files are dropped.

Copy and Rename

Copy and Rename

To copy and rename files, simply select the files, click on one of the selected files and drag them to the file list on the other side (other file panel). When the file(s) are dropped, a popup menu will appear. Simply select "Copy and Rename" from the menu. You will be prompted for the new name(s). A warning will be displayed prior to overwriting any existing files.

Access: Select files in one session. Then drag and drop on top of the files in the other session. Menu appears when the files are dropped.

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Copy Folder

Copy Folder

To copy a folder, simply select the folder and drag it to the folder list on the other side (other file panel), dropping it on the destination folder. When the folder is dropped, a popup menu will appear. Simply select "Copy" from the menu. A warning will be displayed prior to overwriting any existing files/folders.

Access: Select a folder in one session. Then drag and drop on top of a folder in the other session. Menu appears when the folder is dropped.

Move Folder

Move Folder

To move a folder, simply select the folder and drag it to the folder list on the other side (other file panel), dropping it on the destination folder. When the folder is dropped, a popup menu will appear. Simply select "Move" from the menu. A warning will be displayed prior to overwriting any existing files/folders.

Access: Select a folder in one session. Then drag and drop on top of a folder in the other session. Menu appears when the folder is dropped.

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Update Folder

Update Folder

To update the files in a folder, simply select the folder and drag it to the folder list on the other side (other file panel), dropping it on the destination folder. When the folder is dropped, a popup menu will appear. Simply select "Update" from the menu. The update option simply skips files that already exist with the same name and same (or newer) "last updated" date. In other words, update will copy all *new* files and files that are *out of date,* but will skip files that do not need to be re-copied. This option is particularly useful for two reasons: (1) it saves time, and (2) it reduces uneccesary use of hardware by eliminated unneeded writes (which can extend the life of disks, particularly CD/RW and floppy media which can degrade quickly in comparison to hard drives).

Access: Select a folder in one session. Then drag and drop on top of a folder in the other session. Menu appears when the folder is dropped.

Copy Floppy

Copy Floppy

To copy a floppy diskette, select "File" from the top menubar, then select "Copy Floppy". Click the drive in question (A: or B:) and then click "Go" after making sure that you have the source disk in the proper drive. You will be prompted for the destination disk when SmartFile is finished reading the floppy. The first time you use this option, be sure to check the temporary directory (displayed on the first screen before copying begins). Simply confirm that SmartFile is using a disk drive that can be written to (if you are running SmartFile from a floppy or CD, the copy may abort).

Access: "File", "Copy Floppy"

Screen Font

Screen Font

Select "Edit" from the top menubar and then "Screen Font" to change the font used by SmartFile for display on your monitor. The change will be saved and used for all future sessions.

Access: "File", "Screen Font"

Printer Font

Printer Font

Select "Edit" from the top menubar and then "Printer Font" to change the font used by SmartFile for printing to your printer. The change will be saved and used for all future sessions.

Access: "File", "Printer Font"

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Delete Mode

Delete Mode

Delete mode identifies the method used for deleting files. There are three modes available: **normal, recycle** and **wipe and delete.**

The **normal** delete mode simply marks the file as deleted (same as a DOS delete or a Windows delete *plus* a purge from the recycle bin). Marking a file as deleted simply removes the file pointer, but leaves the data on the disk. Since the data space is freed, the old data may eventually be overwritten by other files, but will remain on the disk until more data is stored.

The **recycle** mode moves the deleted files to the recycle bin.

The **wipe and delete** mode actually overwrites all data in the file prior to freeing the space on the disk, and is therefore useful for deleting sensitive or confidential data.

When to use each mode:

Normal: Use the normal mode (because it is much faster) if you don't care about the possibility of others finding your data.

Recycle: Delete the files but use the Windows recycle bin (move the files to the recycle bin).

Wipe and delete: Use the wipe and delete mode if you want to ensure that the deleted data is not recoverable due to data sensitivity issues.

Access: "File", "Delete Mode" (toggles "normal" and "wipe and delete")

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Special Keys

Special Keys

ᵤLocate File/Locate Folder - Click on a file or folder to activate the panel, and then type a file/folder name. SmartFile will locate the cursor at the first file/folder matching the name typed. To clear and search again, just use the up/down arrows or Home/End.

ᵤQuick Access to Folder - SmartFile remembers the last ten folders opened under Session A and Session B. Simply click the dropdown box near the middle of the session (under Current Folder and Filter) or click in the box and enter the folder name directly. If the folder is unreachable, the text will turn red in color.

ᵤHome/End - Click on a file or folder to activate the panel, and then press Home to go to the top file/folder or End to go to the last file/folder.

ᵤInsert - Press the Insert key after selecting a folder to add a new subfolder to the selected folder.

ᵤDelete - Press the Delete key to delete highlighted files or the currently highlighted folder. The object being deleted is the highlighted object (or objects) in the last panel clicked (activated). For example, if you click on a file and press Delete, you will be prompted to delete the file. Clicking on a folder and then pressing Delete will prompt you for the deletion of the selected folder.

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If you can see this, your help file has no topics! See the status tab and webtwin.log for more information.

Note that it is important that you exit WebTwin first to make sure the log file is up to date.

Be aware that restarting WebTwin will cause the log file to be emptied, so check it before restarting.

This URL was excluded from the pulldown

The protocol used in this URL is not at present supported by WebTwin

This URL referenced an unknown protocol

This link was broken when WebTwin tried to fetch it

This URL contained unknown content

This link was not retrieved

This link was skipped because it was suspected to be an invalid URL

This link was skipped at user request

This link was skipped it was suspected to be CGI. This can be changed from the WebTwin Options tab.

This link was skipped it was an image, and the NoImages option was on. This can be changed from the WebTwin Options tab.

This link was skipped because either the user pressed the WebTwin 'Enough' button or the given retrieval time limit expired.

Registration information goes here