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fP Color Editor - Copyright 2002, Hudson Valley Computer Associates, Inc.  
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=====  
1 - Introduction  
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fP Color Editor allows the user to select the colors from a pallet of all available colors. The color variables, such as TEXTNORMAL/TEXTINVERSE, can be selected, edited and saved to disk as "sets". (Note: these files will be located in the "filePro\toolkit1" directory with an extention of ".fce").

It requires filePro v4.8.11 or later and runs on all Unix and DOS/Windows platforms that filePro does. Except for differences in keystrokes (i.e. F10-Help will be different on Unix/Linux systems) the functionality will remain the same on all platforms.

This utility also requires the library files "ask4fname.prc" and "tempfile.prc" located in the filePro directory "filepro\library".

It requires filePro v4.8.11 or later and runs on both UNIX and DOS/Windows operating systems. The discussion and screens below are written from the viewpoint of a DOS/Windows user (since that is the platform that I did most of the development on), so Unix/Linux users may in some cases need to mentally translate keystrokes.

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2 - Conventions & Definitions  
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In the screen display examples and discussions to follow, square brackets indicate screen highlighting [reverse video] of the text they surround.

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3 - Start Up & Edit Mode
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The filePro User Menu Action Command line:

```
/fp/dclerk toolkit1 -s0 -y '' -z fpcolors -d -t 999999
```

executes "filePro Color Editor" and brings up this screen:

```
=====
+-----+
| fP Color Editor |                                01.05
+-----+
+-----+ |--|
|[->]Text:  | 00 01 02 03 04 05 06 07 08 09 0A 0B 0C 0D 0E 0F
|           N I | |--|
|   Help:   | 10 11 12 13 14 15 16 17 18 19 1A 1B 1C 1D 1E 1F
|           N I |
|   Menu:   | 20 21 22 23 24 25 26 27 28 29 2A 2B 2C 2D 2E 2F
|           N I B|
|   Popup:  | 30 31 32 33 34 35 36 37 38 39 3A 3B 3C 3D 3E 3F
|           N I |
|   Error:  | 40 41 42 43 44 45 46 47 48 49 4A 4B 4C 4D 4E 4F
|           N I |
|   Dialog: | 50 51 52 53 54 55 56 57 58 59 5A 5B 5C 5D 5E 5F
|           N I |
| DropShadow:| 60 61 62 63 64 65 66 67 68 69 6A 6B 6C 6D 6E 6F
|           N |
|           | 70 71 72 73 74 75 76 77 78 79 7A 7B 7C 7D 7E 7F
+-----+
Color Set: (configuration editor)-----Mode: Edit
                Enter Selection >
                [G]-Group  [N]-Normal  [I]-Inverse
                [F]-File Mode  [R]-Resolve  [F10]-Help  [C]-Cancel Changes  [X]-Exit
=====
```

The current colors, as defined in the configuration editor, will be displayed in the Color Box, which is to the left of the pallet. If only some or no environmental variables for filePro colors are set, the filePro color algorithm will be used and the Color Box will be populated with those colors.

You will be in Edit Mode, which allows you to select other colors from the pallet to "Normal" and "Inverse", plus assign different colors to the color variables.

[G]-Group. Pops up a list of color groups to choose. The "[->]" indicates the current group.

[N]-Normal. Select the current "N" color in the color pallet as "Normal".

[I]-Inverse. Select the current "I" color in the color pallet as "Inverse".

- [F]-File Mode. Switch to File Mode so that you can load, save and delete color set files, as well as update the filePro configuration file.
- [R]-Resolve. Displays a screen with a menu, popup box, error box, dialog box, etc. using the current color choices. This allows you to preview what the current colors would look like when actually used.
- [F10]-Help. Displays the on-line help for the current mode.
- [C]-Cancel Changes. Restores the Color Display Box to the original colors.
- [X]-Exit. Exits the program.

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4 - File Mode  
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This mode allows you to manipulate filePro Color Set files. You can load the values, save the current colors as a set, or delete existing files.

You can also write the current color choices to the filePro configuration file. This will change the colors that filePro uses.

```
=====
                                     +-----+
                                     | fP Color Editor |           01.05
                                     +-----+

+-----+
|[->]Text:  |
|           N I|
|   Help:   |
|           N I|
|   Menu:   |
|           N I B|
|   Popup:  |
|           N I|
|   Error:  |
|           N I|
|   Dialog: |
|           N I|
| DropShadow:|
|           N|
|           |
+-----+

Color Set: (configuration editor)-----Mode: File
                Enter Selection >
                [L]-Load  [S]-Save  [D]-Delete  [U]-Update Config
                [E]-Edit Mode  [R]-Resolve  [F10]-Help  [X]-Exit
=====
```

- [L]-Load. Select the file to load from a file from a popup box.
- [S]-Save. Save the current colors to a color set file. Type a new filename or select a file to overwrite from a popup box.
- [D]-Delete. Remove filePro color set files from disk. Select the file(s) from a popup box.
- [U]-Update Config. Write the colors in the Color Box to the filePro configuration file. These colors will then be used by filePro the next time that filePro is executed.
- [E]-Edit Mode. Switch to Edit Mode so that you can select colors from the color pallet.
- [R]-Resolve. Displays a screen with a menu, popup box, error box, dialog

box, etc. using the current color choices. This allows you to preview what the current colors would look like when actually used.

[F10]-Help. Displays the on-line help for the current mode.

[X]-Exit. Exits the program.

```
=====
                                     +-----+
                                     | fP Color Editor |
                                     +-----+
                                     01.05

+-----+
|[->]Text: | +-----+
|      N I | | [blueandgreen ] laura      |
|  Help:   | |  christmas   plasma   |
|      N I | |  fpdefault   ugly     |
|  Menu:   | |  greenscreen  USA     |
|      N I B| |  hicontrast   windowsclassic |
|  Popup:  | +-----+
|      N I |
|  Error:  |
|      N I |
|  Dialog: |
|      N I |
| DropShadow:| +-----+
|      N | | Choose a color set:      |
|      | | [<---+]-Select [Ctrl-C]-Cancel |
+-----+ +-----+

Color Set: (configuration editor)-----Mode: File
                Enter Selection >
                [L]-Load [S]-Save [D]-Delete [U]-Update Config
                [E]-Edit Mode [R]-Resolve [F10]-Help [X]-Exit

=====
```

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5 - Resolve Mode  
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This mode allows you to "preview" how filePro will display text, prompts, on-line help, menus and various popups.

First "Resolve Mode" screen:

```
=====
+-----+
| fP Color Editor |                                01.05
+-----+

+-----+
| Menu Title | (Popup Colors) |
+-----+-----Press [Y] or [N]--+
| [ 1 - First Choice ] |
| 2 - (Menu Colors) | +-----+
| X - Exit | (Error Colors) |
| [F10]- Help | +-----Press [Y] or [N]--+
+-----+
| Enter Selection > 1 | +-----+
+-----+ (Dialog Colors) |
+-----+-----Press [Y] or [N]--+
```

Color Set: (configuration editor)-----Mode: Resolve  
Enter Selection >  
[Up],[Down],[PgUp],[PgDn]-Toggle Page  
[F]-File Mode [E]-Edit Mode [F10]-Help [X]-Exit

Second "Resolve Mode" screen:

```
=====
+-----+
| fP Color Editor |                                01.05
+-----+

+-----+
| (Help Colors) |
+-----+
| [ <--| ] - Exit, [PgUp] [PgDn] - Scroll, [F9] - Search |
+-----+

+-----+
| (Text Colors) |
+-----+

Screen: 0 Enter Selection > Record: 1
```

Color Set: (configuration editor)-----Mode: Resolve  
Enter Selection >  
[Up],[Down],[PgUp],[PgDn]-Toggle Page  
[F]-File Mode [E]-Edit Mode [F10]-Help [X]-Exit

=====  
[Up],[Down],[PgUp],[PgDn]- Toggle Page. Move between the two  
"Resolve Mode" screens.

[F]-File Mode. Switch to File Mode so that you can load, save and  
delete color set files, as well as update the filePro  
configuration file.

[E]-Edit Mode. Switch to Edit Mode so that you can select colors from  
the color pallet.

[F10]-Help. Displays the on-line help for the current mode.

[X]-Exit. Exits the program.

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6 - Tips & Tricks  
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Tip #1:

Ideally, each filePro user should have their own colors. This can easily accomplished by the following steps:

A) For each user, copy the file "filepro/lib/config" to either another name or to another directory. Remember to change permissions/ownership of this directory and/or file so that filePro has access to it.

B) For each user, set the environmental variable "PFCONFIG" to the full path and filename of their copy of the config file. Under Unix or Linux, you can set this variable in the user's ".profile". Under DOS/Windows, you can set this in the "bat" file that is excuted when a user clicks on the "filePro icon".

C) Now allow each user to edit their colors in their own config file with this utility. Each user can choose the colors most pleasing to them, and no one else has to suffer. :-)

NOTE: Now that each user has their own config file, it is quite trivial to only allow certain printers to be used by a given user. Just remove the forbidden printer definitions from the user's config file (just remember that any printer above printer9 must be contiguous. This means that you can't just delete printer12 and leave printer13 and printer14 as is. filePro will not see them. You must rename printer13 to printer12 and printer14 to printer13).

Tip #2:

The fastest way to create your own color set is to start with one of the included color sets and to tweak it. Simply load a color set, view it in Resolve Mode, so that you can get a good idea of what the colors will look like togeter. Change combinations which don't "look right". When you have something that you like, save the set under a memorable name, such as your own name, then [U]-Update Config to add these colors to your config file.

Please send bug reports, feature requests or suggestions for cosmetic changes to the author.

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