_____IMPORTANT_____

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What is it?

This cdev (Control Panel Device) allows you to set the System CLUT (Color Look Up Table) to a color table from a PICT file, or a CLUT resource file. This is useful if you have a color picture installed on your desktop, but its color table is different from the standard System CLUT (this can look real messy). The cdev contains an INIT which installs the selected color table at boot time and sets the color table entries as 'Protected' so that other entities (ie. the Finder, Control Panel, color graphics apps) cannot change them.

Installation and Use:

To install CLUT Thang just drag the CLUT Thang icon into your System Folder. Now you will be able to select the program whenever you bring up the Control Panel.

The 'Set CLUT' button allows you to select the file that contains the color table you wish to use. The name of the color table is displayed next to this button. If CLUT Thang can't find the color table the Mac will beep and the message 'Cannot find the PICT's CLUT' will appear. If CLUT Thang is 'On' the color table is installed immediately. You do not have to reboot.

The 'On' and 'Off' buttons allow you to select whether or not the custom color table is active. If you wish to use a program which will change the color environment (ie. a color paint program) just turn CLUT Thang 'Off' from the Control Panel. This will un-protect all the color table entries and allow other programs to make changes to the color table. You do not have to reboot for this change to take effect.

The 'display' button allows you to view the current custom color table.

Notes:

• CLUT Thang must run before the program that installs the picture on the desktop (INITs are executed in alphabetical order). So if the program you are using starts with an A or B

rename it. If you have a special character in the program name to make it load first, use the same special character in CLUT Thang's name.

• To load a color table from a resource file the resource type must be 'clut' and the resource ID must be 200. This can be set with ResEdit. Klutz by Bill Steinberg and BiasiPaint by me both allow you to save color tables as a resource with the rezID = 200.

• This program requires Color QuickDraw to run, therefore the cdev will only work with Mac II class machines. It should work with or without 32-bit Color QuickDraw.

• CLUT Thang will only install a color table if it is the same bit depth as the monitor, otherwise it will ignore the monitor. So, it works OK on multiple monitor set-ups with different bit depths.

• No matter what you try and do, some nasty applications just go ahead and walk all over the color table. If this happens try turning CLUT Thang off and on again. If that doesn't work reboot!

• This version was developed and tested under Mac System 6.0.5. It could conceivably have problems with earlier or later versions of Macintosh system software. Also, I've never tried it with any non-Apple video cards. If you find any incompatibilities (or bugs) please let me know, I'll try and fix 'em.

AppleLink: BIASI1
AOL: Biasi
GEnie: R.BIASI