
Subject: Re: Merging images? Roepcke asks
Posted by [David Foster](#) on Wed, 10 Jul 1996 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

panther@jungle.toppoint.de (Hendrik S. Roepcke) wrote:

>
> Hello,
>
>
> i have two images with 256 colors (in rgb-code eg).
>
> no I want wo merge this two images...
>
> a) pixel1+pixel2 / 2 is working, but not fine...
>
> how about the brightness?
>
> In addition to that I want to fade both images in an
> interactive way with sliders and then finally choose
> an setting for saving.

If the images are gray-scale, then it might help to scale them individually and especially after adding them. Also, you can adjust the color-table to change the "grayscale setting" to make the images brighter and darker.

I'll mail you two routines, `BYTE_SCALE()` and `GRAYSCALE()`, that I've written to do this.

Hope this is useful. The `GRAYSCALE()` routine brings up a widget with two sliders for adjusting the window size and level of the grayscale. The `BYTE_SCALE()` routine gives the same results as `TVSCL()`, but saves to an array (`BYTSCCL()` always scales between 0 and 255; `BYTE_SCALE()` scales between 0 and `!d.n_colors-1`, and allows flexibility for reserving colors, etc.)

Hope this is useful.

Dave Foster
foster@bial1.ucsd.edu
