
Subject: Re: How to display an image (tvscf, shade_surf, etc.) with values cut-off
Posted by [Phillip Bitzer](#) on Sun, 15 Jun 2014 16:45:35 GMT

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On Friday, June 13, 2014 4:52:42 PM UTC-5, bio_guy wrote:

> I have an array (2D image) with value say in the range 0..255.

>

> I want to display the array as an image with a color range, say A..B (based on a given loaded color table.

>

>

>

> My goal: any value below 10 is considered as 10, and any value above 100 is considered as 100. So, I want to display such image.

>

In your favorite plotting function, use the min/ma operators. For example,

`cglImage, 10 > img < 100`

This does not do any scaling - it simply clamps the min/max value to 10 and 100, respectively.

But, this is the explicit way. You may also want to check all the various keywords available. For example, the function `IMAGE()` has, specifically, min and max value keywords. But, I think (maybe) that will also scale the data.
