
Subject: Re: interact with iimage from the command line?

Posted by [Keflavich](#) on Wed, 21 May 2008 16:46:28 GMT

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On May 21, 10:04 am, David Fanning <n...@dfanning.com> wrote:

> Keflavichwrites:

>> If, for example, I use iimage,congrid(data,
>> 400,400), it gives me pretty much what I want: a data display that can
>> be interacted with. However, congrid (or indexing) changes the actual
>> state of the data, which is not ideal.

>

> Well, look. I doubt you have a display that can accommodate
> an image that has a 10000 in one of its dimensions, so you
> are going to change the "state" of the data no matter what
> you do. And don't make the mistake of confusing your data
> with the *display* of the data. They are two completely
> different things. For one thing, it is doubtful whether
> your data is in the range of 0 to 255, the only kind of
> "data" that can be displayed on the computer.

Right - what I was hoping for is a display that downsamples the
dimension that is too large WITHOUT downsampling the data itself. I
don't think TV does that very easily. Maybe kBob's method will do
that.

On the note of color range, is there really no 'true color'
colortable? Not that my eye can really distinguish better than about
30 colors on a screen, but I would have expected there to be 16 and 24
bit color tables, not just 8 bit.

Adam
