Subject: Re: display an image without bytscl it? Posted by Michael Galloy on Mon, 20 Jun 2011 19:09:43 GMT View Forum Message <> Reply to Message

On 6/20/11 11:37 AM, Maher wrote:

- > Whenever I display an image using iimage, or a volume using iVolume,
- > IDL is bytscl the image/volume, and that downgrade the image quality,
- > is there a way to display an image/volume in full resolution (data
- > maybe float, wider range that 0-255)?
- > Thanks

That's a limitation of the most computer display hardware; standard graphics cards have three 8-bit channels. (It's also a limitation of your eyes.)

Mike

Michael Galloy www.michaelgalloy.com Modern IDL, A Guide to Learning IDL: http://modernidl.idldev.com Research Mathematician **Tech-X Corporation**