Subject: How to display a 16-bit gray image
Posted by Magic.Zhou on Mon, 21 Apr 2008 06:38:47 GMT

I am doing a assignment, the image is 16-bit(0-(2^16)-1), I use tvscl
commond to display the image, but seems not ideal, is there someone
who can give me the idea? Thank you!

Subject: Re: How to display a 16-bit gray image
Posted by David Fanning on Mon, 21 Apr 2008 11:59:08 GMT

Magic.Zhou@gmail.com writes:

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Often 16-bit images are "windowed and leveled", meaning
you allow the user to select the center (level) and
extent (window) of the data to be scaled into 256 values
for display:

  http://www.dfanning.com/ip_tips/contrast.html

Cheers,

David
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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")