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Subject: Re: 16 bit images?

Posted by [davidf](#) on Tue, 27 Oct 1998 08:00:00 GMT

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Note: This is a copy of an article was posted to the IDL newsgroup.

Scott Norton ([Scott\\_Norton@surromed.com](mailto:Scott_Norton@surromed.com)) writes:

- > I'm new to these discussions, but I had a question about IDL and
- > PV-WAVE.
- > Currently, I have a demo version of PV-WAVE and I seem to be running
- > into
- > the problem that many of the functions work only for 8bit images. I
- > have a 16bit
- > gray level image I would like to analyze. Is my cursory view wrong?

I suspect so. What do you mean by "many functions work only for 8-bit images"? Which functions in particular?

- > Does IDL work better with 16bit images?

I'm certain both IDL and PV-Wave work with 16-bit integers. I think I would look elsewhere for the source of these problems.

If these images are unsigned 16-bit values I can imagine you might be having some problems. There are some tips on my web page about how to handle that kind of data. Fortunately, IDL 5.2 is suppose to have a new 16-bit unsigned integer data type, so even these problems may be a thing of the past soon.

Cheers,

David

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