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Subject: Updates to SAVEIMAGE and SHOWIMAGE  
Posted by [Liam Gumley](#) on Thu, 09 Sep 1999 07:00:00 GMT  
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I've just updated the SAVEIMAGE and SHOWIMAGE tools. Support for 16-bit display mode was added, and color decomposition handling is now improved. These tools transparently handle any conversions necessary between the current IDL display mode (8, 16, or 24-bit), and the selected image format.

To save the contents of the current graphics window to GIF or JPEG format:

```
IDL> saveimage, 'test.gif'  
IDL> saveimage, 'test.jpg, /jpeg
```

To display an image in TIFF format:

```
IDL> showimage, 'test.tif'
```

See 'Image Tools' at <http://cimss.ssec.wisc.edu/~gumley>

Cheers,  
Liam.

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Liam E. Gumley  
Space Science and Engineering Center, UW-Madison  
<http://cimss.ssec.wisc.edu/~gumley>

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Subject: Re: Updates to SAVEIMAGE and SHOWIMAGE  
Posted by [Liam Gumley](#) on Fri, 10 Sep 1999 07:00:00 GMT  
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Liam Gumley wrote:

- > I've just updated the SAVEIMAGE and SHOWIMAGE tools. Support for 16-bit
- > display mode was added, and color decomposition handling is now
- > improved. These tools transparently handle any conversions necessary
- > between the current IDL display mode (8, 16, or 24-bit), and the
- > selected image format.

Ivan Zimine notified me of a problem which caused images to be displayed inverted when the display order system variable !ORDER was set to one. This problem has been fixed (thanks Ivan).

See 'Image Tools' at <http://cimss.ssec.wisc.edu/~gumley>

Cheers,  
Liam.

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Liam E. Gumley  
Space Science and Engineering Center, UW-Madison  
<http://cimss.ssec.wisc.edu/~gumley>

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