
Subject: SAVEIMAGE update

Posted by [Liam Gumley](#) on Thu, 05 Aug 1999 07:00:00 GMT

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I've just posted an updated version of SAVEIMAGE to

<http://cimss.ssec.wisc.edu/~gumley/imagetools.html>

SAVEIMAGE saves the contents of the current graphics window to an output file in GIF (default), BMP, TIFF, or JPEG format. The current IDL graphics mode (8-bit or 24-bit) is detected and handled automatically (IDL 5.1 or higher is required).

Using the procedure is as simple as

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

The updates include color reduction for 8-bit images, and sorted color tables for quantized 24-bit images.

Cheers,
Liam.

PS: The companion routine SHOWIMAGE is coming along nicely. It will provide a straightforward way to display GIF, BMP, TIFF, or JPEG images whether you are running IDL in 8-bit or 24-bit mode.

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