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Subject: TVImage and !P.Multi

Posted by [David Fanning](#) on Tue, 07 Jul 2009 22:51:27 GMT

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Folks,

I am often displaying multiple images in a window or on a PostScript page and I like to use !P.Multi to set up the image position on the page. (I always use TVImage to display my images.)

The problem is, I often want to leave a little extra room for an image color bar or other image annotation, and !P.Multi tends to put the image positions too close together to allow this. Essentially, what I would like to do is adjust the image position a bit so I have enough room to place my annotations.

To this end, I have added a MultiMargin keyword to TVImage (and I guess to TVScale when I get a couple of minutes) that allows me to make exactly these adjustments to the image position produced by !P.Multi.

I've written an article that explains how it works, and I've shown you some code that I use to produce color bars and other image annotation on images positioned with !P.Multi. You can find it here:

[http://www.dfanning.com/code\\_tips/multimargins.html](http://www.dfanning.com/code_tips/multimargins.html)

Cheers,

David

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David Fanning, Ph.D.

Coyote's Guide to IDL Programming ([www.dfanning.com](http://www.dfanning.com))

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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