
Subject: Re: Multiple TVIM's to one scale.

Posted by [David.Steele](#) on Wed, 05 Feb 1997 08:00:00 GMT

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In article <1997Feb4.224309.7536@queens-belfast.ac.uk>, D.Kennedy@qub.ac.ukĩ½
says...

>

> I'm trying to put six TVIM output plots onto one page (!p.multi=[0,2,3,0,0])

> but would like them all to be using the same scale.

> (snip)

> Anyone know how to do this?

> --

> David Kennedy, Dept. of Pure & Applied Physics, Queen's University of Belfast

> Email: D.Kennedy@Queens-Belfast.ac.uk | URL: <http://star.pst.qub.ac.uk/~dcjk/>

> Hi! I'm a .signature virus! Copy me into yours and join the fun!

David:

I'm no TVIM expert, but I checked the documentation for the version I have
(last revision August 4, 1994) and found the following which may be relevant:

```
; c_map      TVIM normally rescales the input image to span the
;            entire color table range. Setting C_MAP disables this
;            automatic re-scaling. This is useful when the image
;            byte values correspond to a particular color mapping
;            that could be destroyed by the rescaling process (E.G.
;            a gif image).
```

I hope this is helpful.

Dave
