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Subject: !P.MULTI + POSITION keyword problem  
Posted by [gpetty](#) on Tue, 02 Feb 1999 08:00:00 GMT  
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I just learned about the !P.MULTI variable and wanted to use it to put multiple panels on a single postscript page. The problem (I discovered after much head scratching) is that each of my panels use 'tv' and 'plot' calls which require the POSITION keyword for alignment (like David's 'imagebar' example in his book and for similar reasons). Unfortunately, the POSITION keyword causes IDL to disregard the contents of !P.MULTI (except for the first element). I had hoped that POSITION would be defined in terms of "virtual" Normalized Device Coordinates for the current panel indicated by !P.MULTI, but this is apparently not the case. Is there a simple way to get the desired effect without having to manually calculate new POSITION coordinates for each panel?

thanks

Grant

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