
Subject: Plotting Axes Over Image.

Posted by [Stephen Plumb](#) on Mon, 31 May 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Greetings all

I have an image displayed in a window (say window1) and I would like to calibrate it by inserting some sort of x and y axes. The Following code is what I have tried so far:

```
!p.position=[0,1,0,1]
plot,[findgen(1024)],[findgen(768)],xrange=[0,1024],yrange=[ 0,768]
```

```
tvsc!,image
axis,0,0,yaxis=0
```

The problem is that the axes are offset from the window edges. Ideally I would like the x Axis to go straight through the centre of the image (ie $y=768/2$), from left edge to right edge, and the y axis to go anywhere as long as it spans the full height of the image. Does anyone have any ideas?

Kind Regards
Stephen

Subject: Re: Plotting Axes Over Image.

Posted by [davidf](#) on Tue, 01 Jun 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Stephen Plumb (plumb@piffleph.und.ac.za) writes:

> Many Thanks Dave
>
> It worked perfectly!

All my programs work perfectly! :^)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: Plotting Axes Over Image.

Posted by [Stephen Plumb](#) on Tue, 01 Jun 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Many Thanks Dave

It worked perfectly!

Regards

Stephen
