
Subject: Re: Rendering method software vs hardware
Posted by [Helder Marchetto](#) on Wed, 03 Dec 2014 10:02:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Tuesday, December 2, 2014 7:48:09 PM UTC+1, Chris Torrence wrote:

> On Tuesday, December 2, 2014 7:35:46 AM UTC-7, Helder wrote:

>> Ok, so I spent some time looking for the time draining procedure and found that I set a lot of graphic properties after changing image. This results in a huge waste of time. I'll try to make some sample code to show what I'm having problems with and post tomorrow some code+results.

>> At the moment, it takes .5 sec to get images and plots shown and 2.5 seconds to set a bunch of properties (hide, color, gridstyle,...)

>>

>>

>> Cheers, Helder

>

> Hi Helder,

>

> Another option is to disable redraws until all of your properties are set. For example:

>

> p = PLOT(/TEST)

> p.Refresh, /DISABLE

> p.COLOR = 'red'

> p.LINESTYLE = 'dashed'

> ...

> p.Refresh

>

> Hope this helps!

>

> Cheers,

> Chris

> Exelis

Hi Chris,

that worked brilliantly. Thanks.

Question:

when I set:

p.color = 'red' or whatever else...

shouldn't the plot procedure only replot if p.color ne 'red'? In other words, only update a property if this property is different from the previously set property.

This would save quite some time and there would be no need for the refresh, /disable option.

Or is this not that easy?

Cheers,

Helder
