
Subject: Re: IPLOT lockup problem
Posted by [markb77](#) on Tue, 25 Jul 2006 16:38:36 GMT
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it seems like in any program that I write, the interpreter is busy enough that it blocks any iplot update until the entire program is finished running. the basic structure of what I'm writing is this:

```
while quit ne 1 do begin
  inchar = get_kbrd(0)
  case inchar of

    'a': begin
      commands...
    end

    'b': begin
      other commands....
    end

    'c': begin
      commands...
      iplot, something....
    end
  end
endwhile
```

when you hit c, the whole IDL environment locks up.

UPDATE: this morning I had a message from RSI saying that they reproduced the non-updating iplot window, and they think that this problem is specific to IDL 6.1

Chris Torrence wrote:

```
> Hi,
>
> I'm not sure there is a problem. Iplot is just like any other IDL widget
> program. If the interpreter is busy doing something, then it cannot process
> widget events. Another example would be:
>
> iPlot
> wait, 10
>
> In your program, you are waiting for input from the command line. Did you
> ever enter any input?
>
```

> -Chris

>
