
Subject: Question about XYOUTS routine
Posted by [szoonem](#) on Tue, 08 Aug 1995 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi;

Does any one know why setting !p.charsize has no effect on XYOUTS? It works fine if I use charsize as keyword when XYOUTS is called directly. I haven't checked on other system variables and/or routine combinations.

I use IDL 4.0 on a Macintosh but it is the same on 3.5.1 on VMS. It seems to me that it defeats the purpose of having system variables if they are used selectively by different routines!

- Saeid

Saeid Zoonematkermani	E-Mail: szoonem@astro.sunysb.edu
Earth and Space Sciences	Voice: (516)632-8237
State University of New York	Fax: (516)632-8742
Stony Brook, NY 11794-2100	

Subject: Re: Question about XYOUTS routine
Posted by [lkramer](#) on Sun, 13 Aug 1995 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

In article <szoonem-0808951002120001@ozone.ess.sunysb.edu> szoonem@astro.sunysb.edu (Saeid Zoonematkermani) writes:

> Path:
> uuneo.neosoft.com!news.uh.edu!swrinde!gatech!news.mathworks.com!newsfeed.intern
> tmci.com!news.sprintlink.net!news.cc.sunysb.edu!ozone.ess.sunysb.edu!user
> From: szoonem@astro.sunysb.edu (Saeid Zoonematkermani)
> Newsgroups: comp.lang.idl-pvwave
> Subject: Question about XYOUTS routine
> Date: Tue, 08 Aug 1995 10:02:12 -0500
> Organization: SUNY, Stony Brook
> Lines: 18
> Message-ID: <szoonem-0808951002120001@ozone.ess.sunysb.edu>
> NNTP-Posting-Host: ozone.ess.sunysb.edu

> Hi;

> Does any one know why setting !p.charsize has no effect on XYOUTS? It
> works fine if I use charsize as keyword when XYOUTS is called directly. I
> haven't checked on other system variables and/or routine combinations.

This is not a bug. XYOUTS has always behaved this way (ca: 1986). I have been able to do what you want to do with code like the following:

```
IDL> plot,findgen(100)
IDL> xyouts,20,40,'HOWDY',charsize=!p.charsize
```

Leonard Kramer, Ph.D. Physicist.
AGAR Corporation, (Process Measurement & Control)
POB 802127 Houston, TX 77280-2127
email: lkramer@neosoft.com
