Subject: Re: Printing within Windows environment Posted by Stubbe F. Hviid on Wed, 19 Aug 1998 07:00:00 GMT

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William,

Try

copy <filename> <port> /b

where port is the printer port, i.e LPT1: or \\computer\\shared\_printer or ...

(replace computer and shared\_printer with the names

found on your own local network)

Stubbe

William Thompson wrote in message <6ren47\$m40@post.gsfc.nasa.gov>...

>

> Folks:

>

- > I know this question has been asked before, but how does one send a file to the
- > printer within IDL for Windows. In Unix, one would spawn the lpr command.
- > I've tried spawning "PRINT <filename>", but that doesn't seem to work.

>

> Thank you,

>

> William Thompson

Subject: Re: Printing within Windows environment Posted by davidf on Thu, 20 Aug 1998 07:00:00 GMT

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Bill Thompson (thompson@orpheus.nascom.nasa.gov) writes:

- > I know this question has been asked before, but how does one send a file to the
- > printer within IDL for Windows. In Unix, one would spawn the lpr command.
- > I've tried spawning "PRINT <filename>", but that doesn't seem to work.

Here is a little routine that I use to print PostScript files from within IDL on my Windows NT machine. My printer is attached directly to my computer. The command will have to be different, probably, for networked printers.

The other day, however, I picked up a piece of freeware software called PrintFile from the Internet. It is great. Nice interface (drag and drop if you like), can print encapsulated PostScript files too, will work with networked printers as well as non-networked, etc. Unfortunately, the URL and other information is on my computer in the office and I am on the road teaching this week. I'll post the reference here when I get back to my office.

```
Cheers,
David
PRO PrintFile, filename
Catch, error
IF error NE 0 THEN BEGIN
  ok = Dialog_Message("Sorry. Problem printing file.")
  Catch. /Cancel
  RETURN
ENDIF
; Send a PostScript file to the printer.
IF N_Params() EQ 0 THEN BEGIN
 title = 'Open a file for PRINTING...'
 filter = '*.ps'
 filename = Dialog_Pickfile(Title=title, Filter=filter)
ENDIF
 ; Out of here if user canceled.
IF filename EQ "THEN RETURN
 : Print it.
SPAWN, 'Copy ' + filename + 'LPT1'
END
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Coyote's Guide to IDL Programming: http://www.dfanning.com/
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