
Subject: Re: How to get page size for PRINTER device?

Posted by [davidf](#) on Tue, 05 Dec 2000 08:00:00 GMT

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Phillip David (phillip_david@xontech.com) writes:

- > Now that you know how to get the exact page size (as returned by the
- > printer), can't you just use that to size your printout? You also know
- > how to position it to center it by putting the center of your plot at
- > the center of the page, whose size you now know.

The problem is not *sizing* the printout. The problem is *locating* the printout in the middle of the page.

The only tools you really have to do that are the offsets, but the offsets are calculated from the *printable* edge of the paper, not from the real edge of the paper (as they are, for example, in PostScript output).

Of course, it is possible to know what size your paper is, get the "page size" from the printer, subtract the reported page size from the known page size, and then calculate the fudge factors automatically. This is probably what I should do. I choose the FUDGE keyword mostly to call attention to the problem. :-)

I'll leave it as an exercise for the reader (or Liam, more likely) to write it as it *ought* to be written.

Cheers,

David

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