
Subject: Font size and printing with TrueType fonts
Posted by Reinhold Schaaf on Thu, 19 Mar 1998 08:00:00 GMT
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<TT>Hi everybody,</TT><TT></TT>

<P><TT>I want to produce printer output that contains not only plots, but also a considerable amount of text, which has to be formatted in some way. I want to use TrueType fonts in different sizes and styles. I am working under Windows NT, my printer is a HP LJ 6L (no Postscript, no PCL).</TT><TT></TT>

<P><TT>I tried:</TT><TT></TT>

```
<P><TT>!P.FONT = 0</TT>
<BR><TT>SET_PLOT, 'PRINTER'</TT>
<BR><TT>DEVICE, FONT='Arial*24'</TT>
<BR><TT>XYOUTS, posX, posY, $</TT>
<BR><TT> &nbsp;&nbsp;&nbsp;&nbsp;&nbsp; &nbsp; 'Some Text', $</TT>
<BR><TT> &nbsp;&nbsp;&nbsp;&nbsp;&nbsp; &nbsp; /NORMAL, $</TT>
<BR><TT> &nbsp;&nbsp;&nbsp;&nbsp;&nbsp; &nbsp; ALIGNMENT=0.5</TT>
<BR><TT>DEVICE, /CLOSE_DOCUMENT</TT>
<BR><TT>&nbsp;<TT></TT>
```

<P><TT>which produced on my 600dpi printer a tiny text, because each character is now 24 pixels in size. Of course I can scale the size in the DEVICE command up, but what if the program is used with a 300dpi printer? The FONT_SIZE keyword seems to work for postscript printers only.</TT><TT></TT>

<P><TT>So I am looking for a way how to define the size of the characters such, that they are of a defined size, no matter what the resolution of the printer is. What I need is a solution that does work for non-postscript, non-PCL printers.</TT><TT></TT>

<P><TT>Thank you for any help</TT><TT></TT>

<P><TT>Reinhold</TT>

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