

Non-PostScript Printers: Problems Printing Shadowed Text

Article Created 23 September 1992

Tech Info Library Article Number: 10699

TOPIC
I have a PowerBook 170 and a StyleWriter. I try to print Helvetica, Times, and Geneva in size 48. When choosing shadowed style, I get the same printout as if I chose outlined style.
DISCUSSION
The problem involves the print driver translation of a 72 dpi screen image to 360 dpi printed output. On the screen, shadowed text is offset by one pixel, or 1/72 of an inch. The StyleWriter print driver also offsets shadowed text by one pixel, but one pixel is only 1/360 of an inch. If you look closely enough at the output you can discern the difference.
This problem affects all non-PostScript devices. Shadowed text on ImageWriter II printers at 72 dpi appear fine. With LaserWriter LS printers at 300 dpi, the problem is a little more pronounced. With StyleWriter printers at 360 dpi the problem is most pronounced.
Unfortunately, there is no workaround. Copyright 1992, Apple Computer, Inc.
Keywords: <none></none>
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