Tech Info Library

Non-PostScript Printers: Problems Printing Shadowed Text

```
Revised:         10/2/92
Security:        Everyone
```

Non-PostScript Printers: Problems Printing Shadowed Text

===

Article Created 23 September 1992

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.

Tech Info Library Article Number:10699