Tech Info Library

Quadra 610 DOS Compatible and PC Print Spooler (5/94)

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Security:       Everyone
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TOPIC --

After running Norton SI or a game on the DOS card, and I switch back to the
Macintosh, the PC Print Spooler sends a blank page to the printer, or notifies
me of a printing problem. I haven't tried to print, what's going on?

DISCUSSION --

There is a hardware problem with our implementation of an emulated parallel
port. Typically when data, on a real PC, is sent to the parallel port, the
signal to print is STROBE changing state, a parallel protocol signal line. We
don't wait for STROBE, we immediately send the job to the print monitor. Some
programs send data to the I/O port address designated for LPT1: but they don't
pull the STROBE line low so nothing prints. Since we don't wait for STROBE to
go low, it starts printing.

Support Information Services

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