LaserWriter 6.0.1: Changes that Address Timeout Problems

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TOPIC --

When LaserWriter 6.0.1 driver came out, there was a specification sheet
describing what was in 6.0.1 and how it helped resolve network timeout problems
with LaserWriter IINTs and LaserWriter IINTXs. Can you summarize what it said
about timeouts?

DISCUSSION ---

The LaserWriter 6.0.1 driver changed two timer settings:

Previously, if part of a print job, a packet, intended for the LaserWriter got
lost and wasn't resent in time to reach the LaserWriter within 30 seconds, the
print job would be flushed. This low-level timer was eliminated. (Now the
PostScript job will timeout after 5 minutes if a packet is "permanently" lost.)

Additionally, if the printer was busy printing something, like multiple copies
of a complex document, the connection timer could time out. Now, the Macintosh
waits for 3 minutes (previously 2) for the printer to respond before timing
out.

The first job is much more likely to occur on large networks where routers are
used. The second problem is more prevalent with printing complex documents on
the slower LaserWriters (e.g., a LaserWriter IINT as compared to a LaserWriter
IINTX).
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