QuickDraw GX: LaserWriter 300 GX Driver Issue (2/95)

Article Created: 19 October 1994
Article Reviewed/Updated: 14 February 1995

TOPIC --

We have a PowerBook 520 running System 7.5 and QuickDraw GX. We are unable to
print to a Personal LaserWriter 300 using the LaserWriter 300 GX print driver -
an error message states to check the connections. What is wrong?

DISCUSSION ---

We were NOT able to print to a Personal LaserWriter 300 from a PowerBook 520
using the LaserWriter 300 GX driver as well. Unfortunately, it appears that
there is currently no way to use the LaserWriter 300 GX driver with the
PowerBook 520. Further tests verify that this also occurs with the PowerBook Duo
280c.

It appears that the LaserWriter 300 GX driver cannot be used on any PowerBook
that has only one port (PowerBook 500 series, PowerBook 200 series, and the
PowerBook 150). In addition, we believe this problem also occurs with the
StyleWriter GX driver, as we were unable to print to a StyleWriter II using the
driver on our PowerBook Duo 280.

The only drivers that seem to work are the non-GX versions of the LaserWriter
300 and StyleWriter II (both v1.2), with QuickDraw GX disabled.

For example, the PowerBook 520 (no Express Modem) needs to be configured the
following way in order to print:

- QuickDraw GX disabled.
- Printer connected via the Modem Port.
- AppleTalk OFF. Can have AppleTalk ON if Ethernet is selected in Network
  Control Panel of the PowerBook 520.
- PowerBook Setup has Modem set for "Normal", not "Compatible". (NOTE: If
  the PowerBook 520 does not have a modem, the PowerBook Setup setting is
  not displayed or needed.)

We consider these GX bugs to be serious (since there are no GX workarounds), and
are reporting them to engineering hopefully to be addressed in a future release

of QuickDraw GX.

Article Change History:
14 Feb 1995 - Updated keyword; reviewed for technical accuracy.

Keywords: sys75,ksts

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19960215 11:05:19.00
Tech Info Library Article Number: 16562