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LaserWriter IINT: Serial Connection to Xenix

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TOPIC -----

I have a Macintosh IICx and a LaserWriter IINT. I also have a Xenix network of four Sperry workstations. I am using a program called SCO Lyrinx. This program has drivers that enable it to print to a PostScript printer. I want to print from one of these workstations to the LaserWriter IINT occasionally. Can I do this with the LaserWriter set for serial communication? What cable would I need to do this (or what are the pin-outs for such a cable)?

DISCUSSION -----

This can be done serially; for a broad overview of the process, refer to Appendix of the LaserWriter Owner's Guide. Also check the Tech Info Library; search under "ibm" and "laserwriter".

There are two things to be aware after you get the other information. The first is that the manual is incorrect in stating that the LaserWriter requires 7 data bits; it should be 8.

Second, the easiest cable to make for this connection is as follows:

DB-25		LaserWriter
1	-	1
2	-	3
3	-	2
7	-	7

If you need hardware handshaking, add:

6	-	20
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