LW IIf and IIg: Printing from a DOS computer (11/95)

Article Created: 25 June 1993
Article Reviewed/Updated: 2 November 1995

TOPIC ---

Can you explain how to print from a DOS computer to a LaserWriter IIf or IIg?

DISCUSSION --

Follow these steps:

1) Create the following mode statements to the auto exec.bat:

mode com1:9600,n,8,1

mode lpt1:=com1:

These will redirect the print command to com1.

2) Verify that the thumbwheel (printer select switch) is set to either 0 or 5,
this assumes you are going to print PostScript to the LaserWriter IIf. If you
are going to print HP emulation, then set the thumbwheel to 1.

3) Verify the proper cable is being used. Here are the pinouts for two
different cables:
Begin_Table

```
   IBM RS-232 Serial                              LaserWriter
 (DB-25 Female Connector )                     (DB-25 Male Connector)


      (SG)   1      --------------------------------   1   (SG)
      (TXD)  2      --------------------------------   3   (RXD)
      (RXD)  3      --------------------------------   2   (TXD)
      (RTS)  4      --------------------------------   5   (CTS)
      (CTS)  5      --------------------------------   4   (RTS)
      (DSR)  6      -------------------------------   8&20(DCD/DTR)
      (GND)  7      --------------------------------   7   (GND)
      (DCD/DTR)8&20 --------------------------------   6   (DSR)



       IBM RS-232 Serial                LaserWriter
```

```
     (DB-9 Female Connector)        (DB-25 Male Connector)


        (CD)  1   --------------   4   (RTS)
        (RXD) 2   --------------   2   (TXD)
        (TXD) 3   --------------   3   (RXD)
        (DTR) 4   --------------   5&6 (CTS/DSR)
        (SG)  5   --------------   7   (SG)
    (DSR/CTS)6&8  --------------   20  (DTR)
        (RTS) 7   --------------   8   (DCD)
        (RI)  9   --------------   not connected
```

End_Table

At this point, the printer is properly configured, has the proper cable, and the
PC has the appropriate mode statements to direct printing to the serial port.

Try printing a directory by copying the contents of the directory to lpt1. You
can't do a printscreen because "lpt1" is not a PostScript command and the
printer will not understand it.

Article Change History:
02 Nov 1995 - Updated pinout table, reformatted for the World Wide Web.

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19960215 11:05:19.00

Tech Info Library Article Number: 12470