

# Line Printer Terminal (LPT)

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## Summary

The **Line Printer Terminal** (LPT), **Line Printer Port** or just **Parallel Port** is a simple 8bit parallel control interface.

The primary intention of this port was to use the **Centronics** printer terminals with **IBM** computers. This design is based on the original design now known as **Standard Parallel Port** (SPP) with 8 data lines, 5 status lines and 4 control lines.

## Pinout

Name	DB25	Direction
/Strobe	1	Input
D0	2	Input
D1	3	Input
D2	4	Input
D3	5	Input
D4	6	Input
D5	7	Input
D6	8	Input
D7	9	Input
/Acknowledge	10	Output
Busy	11	Output
Paper Out	12	Output
Select	13	Output
/Auto Feed	14	Input
/Error	15	Output
/Initialize	16	Input
/Select In	17	Input
Ground	18-25	Power

## Timing Diagram

