Tech Info Library

LaserWriter: Using non-AppleTalk connectors with AppleTalk

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Revised:        4/9/91
Security:       Everyone
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With the Macintosh Plus, use the Macintosh Peripheral Cable, M-0185, and connect the 9-Pin end of the M-0185 to the LaserWriter and the Mini-8 end to the Macintosh Plus printer port.

To connect a single Macintosh or Macintosh XL to a LaserWriter without using the AppleTalk connector modules, construct a new cable using the following pinouts:

Macintosh Plus Mini-Circular 8	Macintosh DB-9	Macintosh XL DB-25	Signal	LaserWriter DB-9	Signal
4	3	1	GND	3	GND
6	4	20	TXD+	8	RXD+
3	5	2	TXD-	9	RXD-
8	8	9	RXD+	4	TXD+
5	9	3	RXD-	5	TXD-

Set the LaserWriter's mode switch for "AppleTalk", use the control panel to "Connect" AppleTalk, and use "Chooser" to select the LaserWriter.

CAUTION! To avoid FCC Class B signal violation, this cable should be fully shielded, as the data is at a very high rate and is not attenuated by the connection boxes normally used in AppleTalk.

Apple Technical Communications

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