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Okidata 82 & 83 series printers: Using them with an Apple IIC

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The Okidata 82 and 83 series printers come with a standard parallel interface and a low-speed serial interface on the same board. You may use your IIC to run the printer from either interface, as follows:

-->Running the printer from the serial interface:

You may connect the IIC to the printer by means of the standard IIC serial cable. Since the interface in the IIC doesn't support all the handshaking signals provided by common serial interfaces, though, the data send rate must be slowed to 300 baud or less in order to keep the buffer from overflowing during printing. To configure the IIC's serial port for the same speed, change the Product Identification Number on the System Utilities disk, and then boot from that disk whenever you wish to print to the Okidata.

NOTE: This option makes for VERY slow printing. You may wish to purchase a high-speed serial interface to speed things up; the cost of such an interface ranges from \$100 to \$150.

-->Running the printer from the parallel interface:

The only way to run the Okidata parallel from the IIC is to obtain a serial-to-parallel converter.

Apple Technical Communications

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