



# Tech Info Library

## Brother HR-15 Printer: Configuring it with an Apple IIC

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Security: Everyone

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The Brother HR15 printer requires +15 volts on several of its lines to accept data from the Apple IIC. This voltage is not available on any of the Apple IIC's serial port lines, so the existing cable for the Apple IIC does not work with the Brother HR15 printer.

Companies sell to dealers ready made cables that connect the Brother HR15 printer to the Apple IIC. One such company is Belkin Components (213-644-3184); they suggest a retail cost of \$24.95 for the cable.

If you wish to constuct your own cable, here are the pinouts:

Apple IIC	Brother printer
1	6,8
2	3
3	7
4	2
5	20
Shield	1
	4,5

The switches on the HR15 should be set as follows:

Switch 1 - Rear	Switch 2 - Rear
1-CLOSE	1-CLOSE
2-CLOSE	2-CLOSE
3-CLOSE	3-OPEN (read 8 bits, no parity)
4-CLOSE	4-CLOSE
5-CLOSE	5-CLOSE
6-CLOSE	6-CLOSE
7-CLOSE	7-CLOSE
8-CLOSE	8-CLOSE

The serial port on the Apple IIC should be configured as follows:

PIN 146/1111

Apple Technical Communications

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