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ImageWriter LQ: Using with Apple IIfx Card

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TOPIC -----

I'm trying to use the ImageWriter LQ with my Macintosh LC with the Apple IIfx Card installed. When I print from Macintosh software, everything works fine. When I try to print from Apple IIfx software, it looks like printing is going to start, but the printer never responds and the program never returns from trying to print.

DISCUSSION -----

The ImageWriter LQ defaults to a baud rate of 19,200. The Macintosh defaults to 19,200. However, the Printer Card device in the Option Panel defaults to 9600. This is what causes the print job to fail.

To get the Apple IIfx Card out of the attempt to print to the ImageWriter LQ, power off the ImageWriter LQ. This will cause most applications to abort the attempt to print, and return to normal operation, thus retaining any unsaved work.

There are two workarounds:

- If you AREN'T using the ImageWriter LQ from the Macintosh, set the DIP switches on the LQ to 9600. This is SW2-1 closed and SW2-2 closed. It's the opposite of the default (both switches open), and allows use of the Printer Card device in the IIfx Card Option Panel.
- If you're using the ImageWriter LQ from both the Macintosh and the IIfx Card, then you need to make changes in the IIfx Card Option Panel.
 - 1) Go to the Slots device, and move the Printer Card icon from slot 1 to the Spare Cards area.

- 2) Select the appropriate Serial Card icon (modem port or printer port), and place it in slot 1.
- 3) Select the appropriate Serial Card icon (printer port or modem port) from the scrolling device list.
- 4) In the Serial Card's settings make sure the following are set:

Device Connected:

- Other Device (Use Settings Below)

Port Characteristics:

Baud Rate:	19200	Auto Line Feed:	Off
Data Format:	8 Data/1 Stop	Interrupts:	Off
Parity:	None	Serial Card Mode:	Printer
Line Length:	80 Characters	Handshaking:	XON/XOFF

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