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Macintosh: How To Get Serial Driver GPi Signal Access

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TOPIC -----

As far as I know, the Macintosh serial driver supports checking the status of the HSKi (CTS) input line but does not support the GPi (DCD) input.

With the Macintosh IIIfx, developers are encouraged not to deal directly with the serial port hardware, since the IOP is in the way. In the past, this was the only way to use the GPi signal.

Has the serial driver been extended to support the GPi signal? Support for it is necessary to properly handle high-speed modems.

DISCUSSION -----

The GPi signal is still not supported by the Macintosh serial driver.

To access the GPi line on a Macintosh IIIfx, it is necessary to turn off the IOP, as developers have done in the past on other Macintosh systems. This can be done using a control panel, called the "Macintosh IIIfx Serial Switch" cdev, available from Software Licensing. Please contact Software Licensing at (408) 974-4667 for licensing information.

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