

## Re: is it possible to interface SPI to serial?

**Source:** <http://sci.tech-archive.net/Archive/sci.electronics.design/2005-02/0644.html>

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**Date:** 02/02/05

Date: Wed, 02 Feb 2005 08:47:59 GMT

"Michael Noone" <[mnoone.uiuc.edu@127.0.0.1](mailto:mnoone.uiuc.edu@127.0.0.1)> wrote in message  
news:Xns95F09555824A3mnooneuiucedu127001@216.148.227.77...  
> *Hi – I'm looking to connect an RF chip with an SPI interface*  
> *(<http://www.nordicsemi.no/index.cfm?obj=product&act=display&pro=83>) to a*  
> *computer through the serial port. Right now I'm just planning on putting a*  
> *microcontroller that has both a uart and an spi interface between the*  
> *computer and the chip – but are there any more elegant solutions? Thanks,*  
>  
> *Michael*

It is also possible to bit-bang the status lines of the serial port. You need level shifters/drivers of course. It moves the programming effort from the uC to to PC's OS

Wim