

## Re: LPT square wave

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- *From:* [docent@xxxxxxxxx](mailto:docent@xxxxxxxxx)
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Generating SPI with software using the PC printer port is quite easy, just follow the timing diagram. The clock doesn't have to be a conventional square wave, just drive it high and low at the correct time with the data line held high or low. Connecting a 74HC595 with LEDs on the outputs to the printer port can be useful when debugging the software, the 74HC595 is SPI-compatible and makes it easy to see when you have got it right. I have one mounted on a small PCB with the LEDs.

Thanks for the answer. Can you tell me is it better to use some kind of timer or just plain delays?