

LPT square wave

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Hi,

I'm trying to write a program in C++ to communicate with an AVR microcontroller's SPI via the LPT port.

I have to generate a clock (SCK) signal on one of the pins of the LPT. I am using the WinIO library. I'd like to have way to create a square wave of a given frequency (within some limit of course).

My question is: what is the best way to generate such signal and what is the maximum frequency one can obtain? Excluding of course such code:

Code:

```
for (;;) {  
pin = 0; pin = 1;  
}
```

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