

## Re: PIC, Keyboard, and USART

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- *From:* Jonathan Kirwan <[jkirwan@xxxxxxxxxxxxxxxx](mailto:jkirwan@xxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 23 Mar 2006 17:41:44 GMT
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On Thu, 23 Mar 2006 11:38:05 -0600, "Abstract Dissonance"  
<[Abstract.Dissonance@xxxxxxxxxxxx](mailto:Abstract.Dissonance@xxxxxxxxxxxx)> wrote:

I'm going to try to program a simple keyboard translator using the PIC2455 which has a built in EUSART. At this point I just want to get the keyboard codes into the pic and I just want to run this by you guys to make sure I'm on the right track.

Are you talking about a PC keyboard?

<snip>

Is that basically all I have to do? Do I need to use pullups or anything when connecting the lines or even use transistors to source/sink more current?

Is this a PC keyboard?

(I'm running the keyboard off a 5V supply that can source up to .5mA or so)

1/2 an mA???

Any potential pitfalls with this?

Could be. Is this a PC keyboard and are you really supplying it with at most half a milliamp??

Jon

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