

Re: bit banged Basic52 code for 4-wire serial interface

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2007-12/msg04263.html>

- *From:* donald <Donald@xxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 31 Dec 2007 11:37:01 -0700
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Largo wrote:

"donald" <Donald@xxxxxxxxxxxxxxxxxx> wrote in message
news:ur2dnXW5u9Bmu-TanZ2dnUVZ_uSgnZ2d@xxxxxxxxxxxxxxxxxx

Largo wrote:

"donald" <Donald@xxxxxxxxxxxxxxxxxx> wrote in message
news:p5Odnf4I5K9gyeXanZ2dnUVZ_sKqnZ2d@xxxxxxxxxxxxxxxxxx

Largo wrote:

Hi,
Can someone site location
or post example code for a
MAX6969 LED driver for
8052 project? I have the
Max chip for driving LED's
prototyping on a 8052
development board. It uses
"industry standard" 4-wire
serial interface (SPI?). I
have BASIC code for a I2C
interface.

Largo

Please clarify what you are asking for !

C-code, assembly code, basic code for

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which basic compiler.

<http://www.google.com/search?hl=en&q=8051+i2c>

This gives you 152,000 hits, there has to be something in there for you.

Once you know what you want/need.

good luck

donald

Donald'

I have a 8052 development board. So I can use basic52 code for prototyping the MAX6969 circuitry first. Once this is perfected, the prototype will go over to a PIC micro add on/modification. The PIC code is in assembler. Otherwise, if I use assembly language for the 8051, how different is this from the PIC 16F873 op code?

If I said to you, can I run PC software on a MAC, what would you say ??

(have you looked at the data sheets for these chips)

Donald,
I meant conceptually as in flow chart.

Do you have a PIC board available ??