

Re: universal programmer

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2005-12/msg04228.html>

- *From:* Peter Bennett <peterbb@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 23 Dec 2005 19:34:25 -0800
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On Fri, 23 Dec 2005 15:21:13 -0600, "Abstract Dissonance" <Abstract.Dissonance@hotmail.com> wrote:

>Since I'm trying to get into MCU it seems I will need a programmer to get
>anywhere. From looking online it seems that any "decent" programmer is
>pretty expensive(1k+) and those that are cheap seem to offer very few
>features and few chip support.

At work, I use an expensive programmer from BP Microsystems that will handle almost any device made (I think we paid ~C\$7000 or so for it) – however, I've just ordered an In-System Programmer kit costing C\$32 that will program Atmel 89Snn devices while they are still installed in the final PC board – I figure it is easier to use that than to pull the chip and put it in the BP Micro programmer every time I want to change the program (which is quite often, during development.)

If you're just beginning in this field, you should probably pick a processor (or processor family), and get the least expensive programming solution that the processor vendor offers.

The universal programmers like my BP Micro unit are really only necessary if you know you will need to program a wide variety of parts (sometimes with little warning!), and the device vendors don't provide any programming solution for them.

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Peter Bennett, VE7CEI
[peterbb4 \(at\) interchange.ubc.ca](mailto:peterbb4(at)interchange.ubc.ca)
new newsgroup users info : <http://vancouver-webpages.com/nnq>
GPS and NMEA info: <http://vancouver-webpages.com/peter>
Vancouver Power Squadron: <http://vancouver.powersquadron.ca>
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- *Follow-Ups:*
 - ◆ ***Re: universal programmer***

Re: universal programmer

◇ *From:* Abstract Dissonance

◆ ***Re: universal programmer***

◇ *From:* Rich Webb

• ***References:***

◆ ***universal programmer***

◇ *From:* Abstract Dissonance

• Prev by Date: ***Re: need help fixing a Leader scope***

• Next by Date: ***Re: 1206 thermals***

• Previous by thread: ***Re: universal programmer***

• Next by thread: ***Re: universal programmer***

• Index(es):

◆ ***Date***

◆ ***Thread***