

Re: microcontroller programming -- how to begin

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- *From:* "Leon" <leon.heller@xxxxxxxxxxxxxxxx>
 - *Date:* 27 May 2006 09:10:10 -0700
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Nico Coesel wrote:

martin griffith <mart_in_medina@xxxxxxxxxxxx> wrote:

On Thu, 25 May 2006 17:18:12 GMT, in sci.electronics.design
Ignoramus5457 <ignoramus5457@xxxxxxxxxxxxxxxx> wrote:

On 25 May 2006 10:03:41 -0700, Luhan
<luhanis@xxxxxxxx> wrote:

Ignoramus5457 wrote:

I have this microcontroller

http://cubloc.com/download/integrated/CuSB22R_UserManual.pdf

it is basically their Cubloc
280 with the relay board and
set screw
terminals attached.

When I get it, I would like
to, first, just play with it a
little bit,
write some hello world
types of applications, etc.
Do you know of any
websites that discuss how
would discuss how one gets
started with
microcontrollers. I am a
computer programmer, so
programming as such
is not a problem, but
controlling a

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microcontroller seems to be
a
different paradigm from just
writing "apps".

That documentation doesn't say much.
Looks like an 'orphan' micro with
a 'unique' programming language – a real
'learning' experience.

Good luck, you'll need it.

Well, they have a big PDF file with documentation on the
processor
C280, how to program it, how to read inputs etc. It is a
separate
PDF file, it can be seen here:

http://cubloc.com/download/cubloc/cubloc_manual.pdf

That thing is programmed in Basic or in Ladder Logic.

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Ugh, get the AVR butterfly starter, spread your wings a bit, live on
the embedded "Dark Side", and its cheap, tons of free tools around

I don't think AVR (based on the ancient 8051 which is closer to its
40th birthday than its 30th) is a very good place to start. It works,
but somewhere down the road you'll discover C isn't portable between
platforms which have split memory areas.

The AVR is nothing whatsoever to do with the 8051! It's got a
completely different, modern, architecture.

Leon

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