

# Re: microcontroller programming -- how to begin

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- *From:* martin griffith <[mart\\_in\\_medina@xxxxxxxxxxx](mailto:mart_in_medina@xxxxxxxxxxx)>
  - *Date:* Thu, 25 May 2006 19:36:36 +0200
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On Thu, 25 May 2006 17:18:12 GMT, in sci.electronics.design  
Ignoramus5457 <[ignoramus5457@xxxxxxxxxxxxxxxxxxxxxx](mailto:ignoramus5457@xxxxxxxxxxxxxxxxxxxxxx)> wrote:

On 25 May 2006 10:03:41 -0700, Luhan <[luhanis@xxxxxxxx](mailto:luhanis@xxxxxxxx)> wrote:

Ignoramus5457 wrote:

I have this microcontroller

[http://cubloc.com/download/integrated/CuSB22R\\_UserManual.pdf](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 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:

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[http://cubloc.com/download/cubloc/cubloc\\_manual.pdf](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

martin

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