

Re: Programming an FPGA using the MSP430

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- *From:* Tim Wescott <tim@xxxxxxxxxxxxxxxxxxxx>
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On Mon, 24 Dec 2007 06:58:26 -0600, Stempio wrote:

Hi all,

I've read the C code made by Xilinx to program a FPGA using an embedded microcontroller.

The application is written to fit the 8051 and I have to port it into a MSP430f1232 to program a Spartan 3.

In the application description it says it is easy to port the code into others microcontroller and it is only needed to change few functions in the file ports.c but my GCC refuses to compile the application.. Does anyone know how to port this application into our beloved MSP430??!

Yes. It's an easy three-step process:

- * Read the code
- * Understand the code
- * Change the parts that won't compile without changing their meaning

<snip>

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Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, <http://www.wescottdesign.com/actfes/actfes.html>

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