

# TI Launchpad



\$4.35 + Shipping

Available from Digikey

<http://www.digikey.com/product-search/en?x=0&y=0&lang=en&site=us&KeyWords=296-27570-ND>

# TI Launchpad Tools

TI's website: [MSP430.com](http://MSP430.com)

Launchpad Web Page:

[http://www.ti.com/tool/msp-exp430g2?DCMP=hpa\\_bestbets\\_estore&HQS=estore-tool-bb-launchpad](http://www.ti.com/tool/msp-exp430g2?DCMP=hpa_bestbets_estore&HQS=estore-tool-bb-launchpad)

**"The Getting Started with the MSP430 LaunchPad Workshop is free, on-line, in-depth introduction into MSP430 basics ..."**

[http://processors.wiki.ti.com/index.php/Getting\\_Started\\_with\\_the\\_MSP430\\_LaunchPad\\_Workshop](http://processors.wiki.ti.com/index.php/Getting_Started_with_the_MSP430_LaunchPad_Workshop)

The User's Guide is here:

<http://www.ti.com/lit/ug/slau318b/slau318b.pdf>

# TI Launchpad I.D.E.

Texas Instruments offers two free I.D.E. Toolchains

**Source Code Composer**

<http://www.ti.com/tool/ccstudio-msp430>

**IAR KickStart**

<http://www.ti.com/tool/iar-kickstart>

# Open Source

<https://github.com/energia/Energia/wiki/Getting-Started>

[http://sourceforge.net/apps/mediawiki/mspgcc/index.php?title=MSPGCC\\_Wiki](http://sourceforge.net/apps/mediawiki/mspgcc/index.php?title=MSPGCC_Wiki)

# Forth

<http://www.camelforth.com/news.php>  
<http://www.somersetweb.com/4E4th/EN.html>  
[http://www.youtube.com/watch?v=ATIKexOp4\\_A](http://www.youtube.com/watch?v=ATIKexOp4_A)

There are other Forth variants, such as this Forth-like-language:

<http://toddbot.blogspot.com/2011/09/tethered-forths.html>  
<http://tech.groups.yahoo.com/group/armForth/files/msp430>

AND Ting told us:

"Luke Chang of the Taiwan FIG implemented a tinyForth, based on TCOM. Ting demonstrated the board and the Forth he wrote for it."

# Four Euro Forth

4€4<sup>th</sup> or 4E4TH

<http://www.somersetweb.com/4E4th/EN.html>

Available as a download

or as a LaunchPad with 4E4th pre-flashed

YouTube Demo

[https://www.youtube.com/watch?v=ANZ\\_zruJ3\\_0](https://www.youtube.com/watch?v=ANZ_zruJ3_0)

Source code for demo is in the meeting notes.

[forth.org/svfig/kk/07-2012.html](http://forth.org/svfig/kk/07-2012.html)

NOW AVAILABLE 4€4<sup>th</sup>-IDE

# More Forth

Ting's eForth for LaunchPad

SwiftX from Forth Inc.

# Questions?

forther<at>comcast<dot>net