

## To our valued customers

I want to express my thanks to you for being interested in our products and for having confidence in LogiFind International CO,. Ltd..The primary aim of our company is to design and produce high quality electronic products and to constantly improve the performance thereof in order to better suit your needs.

Please share your thoughts and feelings regarding our operation so that we can serve you better in the future. I thank you for your continued support and patronage.

Your Dream is our Destination!

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Sincerely,

Owner and General Manager of LogiFind International CO,. Ltd.



### I. What is easy430-64?

The easy430-64 is a demonstration and development platform for MSP430F149/169 microcontroller. The board provides a platform to highlight this new family's benchmark for lower power consumption and high-performance operation. It includes the development board, the User's guide and demos. The easy430-64 equipes a bootstrap loader module which allow you to update the TXT file to the board easily without an external programmer.

### II. Appliance

The easy430-64 represents a development system which can be used as a stand-alone device. it has many users among students, hobbyists, enthusiasts and professionals. And it is ideal for low-cost experimenting and final product design.

#### III. Features

USB connector.

PL2303 USB-UART converter cuircuit.

Universal 2P power connector.

L1117-3.3V Positive Voltage Regulator.

Prototyping area.

All IOs taken out.

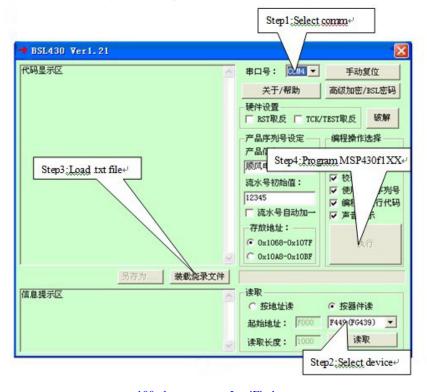
Jtag programmer/debugger Interface.

Reset Key.

## IV.Update txt File Using Bootloader

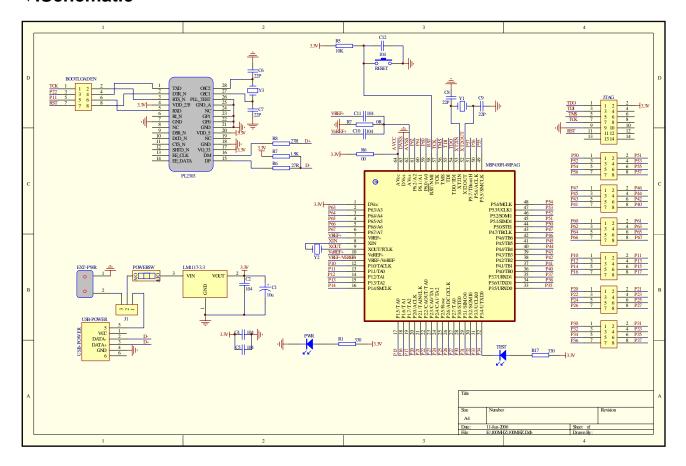
This bootstrap loader provides a method to program the flash memory during MSP430 project development and updates. It can be activated by a utility that sends commands using the UART protocol.

The PL2303 circuit can enable the board into BSL mode by which you can program the board easily without an external programmer.(see the following 4 easy steps).





## **V.Schematic**



# X.Contact Us

Official Website: www.100MHz.com www.LogiFind.com

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## Ready430-64™ Development Board Users Manual

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