

# ***READ ME FIRST***

Thank you for purchasing the Fast MSP430 Flash Programmer from Elprotronic Inc. In the provided package please find the following:

1. One READ ME FIRST document.
2. One Fast MSP430 Flash Programmer CD ROM ( Software + Manual ).
3. One Fast MSP430 Flash Programming Adapter.
4. One 6 feet length DB-25 male to DB-25 Female cable extender (optional).

## ***Software Installation***

The Fast MSP430 Flash Programming Software runs on PC under Windows™ 95, 98, ME, WinNT, 2000 or XP. Follow instructions below to install the software:

1. Insert the Fast MSP430 Flash Programming Software CD into your CD-ROM drive.
2. The Fast MSP430 Flash Programmer Setup wizard appears automatically. Click *Install Fast MSP430 Flash Programmer* to begin the installation process.
3. If the Setup wizard does not start automatically, click the Start button and choose the Run dialog box. Type “D:\SETUP.EXE”, where D represents the drive letter of your CD-ROM drive. Then click the OK button.
4. Once the installation program starts, on-screen instructions will guide you through the remainder of the installation. You **must** accept licence agreement before using software.
5. From the Start->Programs->MSP430 Flash Programmer select the PPDriverInstall to install the Parallel Port driver. This installation must be done under an administrative account access (WinNT, Windows 2000 and XP).
6. Restart computer.

**Note:** *In some laptops, like the IBM Think pad, restarting only might not be sufficient to properly install the drivers. Cycling power (turn the power **OFF** ) has shown to remedy this problem.*

## ***Hardware Setup***

1. Connect the Fast MSP430 Flash Programming Adapter to the PC Parallel Port, using provided cable extender (DB-25 Male to DB-25 Female).
2. Plug in socket connector from the Fast MSP430 Flash Programming Adapter to the header connector on your device board. See chapter 13 of the manual for details. Make sure that pin 1 on your device board's header is connected to pin 1 of the socket connector. Pin 1 is marked as a red cable on the ribbon cable.

## ***Starting up Fast MSP430 Flash Programmer***

To start the Fast MSP430 Flash Programmer click on the MSP430 Flash Programmer icon.