READ ME FIRST

Thank you for purchasing *FET-Pro430* from Elprotronic Inc. In the provided package please find the following:

1.   One READ ME FIRST document.
2.   One FET_Pro430 Flash Programmer CD ROM (Software + Manual).

Software Installation

The *FET-Pro430* Programming Software runs on PC under Windows ^{TM} ME, WinNT, 2000 or XP. Follow instructions below to install the software:

1.   Insert the *FET-Pro430* Programming Software CD into your CD-ROM drive.
2.   *FET-Pro430* Programmer Setup wizard appears automatically. Click *Install FET-Pro430 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.

FET-Pro430 programming software uses standard TI's MSP430.dll library and TI's programming adapter (FET). Current version of the software package contains TI's MSP430.dll and HIL.dll supporting the MSP430-FET (parallel port version) and MSP-FET430UIF (USB port version).
To connect to the programming adapter, select the parallel port (LPT1, LPT2, or LPT3) or USB port (TI-USB) as described in section 7.3.

Driver Installation

Parallel port FET requires DriverX to be installed. The DriverX should be installed with the Kickstart software. Follow instruction attached to your tool (FET) from TI. No additional action is requited to activate the driver for the parallel port FET. The USB driver for the MSP-FET430UIF can be installed using the latest KickStart software, or the TI's USB driver attached to the current *FET-Pro430* software package can be used. Follow instructions below to install TI's USB driver:

1.   Plug in the MSP-FET430UIF to the PC USB Port, using provided cable extender (USB-A to USB-B)
2.   The *"New hardware has been found"* should be displayed
3.   Instruct the Wizard to install the hardware driver from a specific location
4.   Point the Hardware Wizard to the according folder where the corresponding driver information files are located on your hard disc. Drivers in the previously installed software are located (on a default installation) in directory:
          C:\Program Files\Elprotronic\FET-Pro430 Flash Programmer\USB-Driver\WinXp
5.   Driver installation process will start. Note, that Windows XP shows a warning that the driver is not certified by Microsoft. Ignore this warning and click "Continue Anyway"
Note that the driver installation wizard starts twice, as two drivers are installed. Reboot computer at the end.

Hardware Setup

Follow instruction attached to your hardware tool (FET) from TI.

Starting up Fast MSP430 Flash Programmer

To start the *FET-Pro430* Flash Programmer click on the FET-Pro430 icon.