

LPC PRO Programmer



Excellent Value For Money

LPC PRO is a fully-featured flexible USB special programmer that supports a large variety of integrated circuits:

- ◆ The entire Philips P87LPC9xx device families
- ◆ The entire Philips P89LPC7xx device families
- ◆ Serial EEPROMS (SPI and I2C)

Programming Modes

- ◆ Parallel programming mode on the socket
- ◆ In-circuit programming (ICP) mode via an included cable

Advanced hardware feature

- ◆ High performance , low cost, small light , portable and professional design.
- ◆ Dimension: 121mm/5”(L) × 82mm/3” (W) × 27mm/1”(H)
- ◆ High speed USB port interface
- ◆ Powered through USB, LPC PRO requires no external power supply.
- ◆ Over-current and over-voltage protection for programmer hardware .

Software designed with you in mind

- ◆ Uses manufacturer approved algorithms
- ◆ Comfortable and easy to use control program ,Windows 98/Me/NT/2000/XP compatible.
- ◆ It can handle file in binary/machine code, Intel Hex, Motorola , Tektronix, Extend Tektronix etc.
- ◆ Fully integrated Windows object file editing environment.
- ◆ Serial numbers can be generated and programmed into Code or Data locations automatically.
- ◆ Virtually supports you, and free software updates are available!

Excellent circuit structure , best programming quality and protection designed to give the best service to you .

Special Description

- ◆ **User-selectable programming mode -- Dual supports parallel programming on the socket or in-circuit programming (ICP)**

You have freedom to choose the optimal device for your design. LPC PRO directly supports in-circuit programming using a dedicated ICP connector and an included cable. You can select parallel mode programming on the high quality socket for mass-production applications. ICP mode is ideal for design engineering and low-volume production.



- ◆ **Supports a wider range of Philips P89LPCxxx device --True LPC Programmer**

Supports ICP specification, on board program function for Philips P89lpc9xx device. On-board processor let it handle today's and tomorrow's (without family-specific module) P89lpc9xx device.



- ◆ **Easy operation--Get to work immediately**

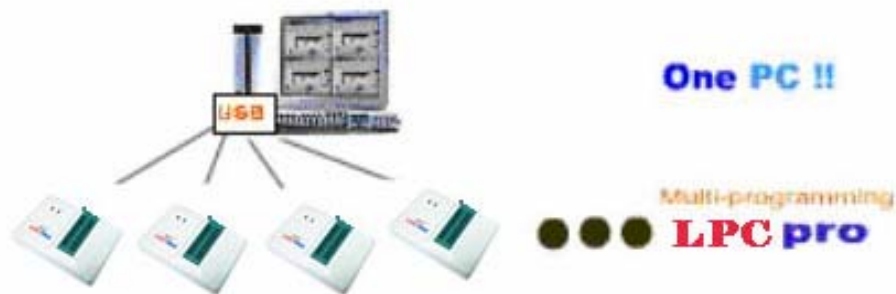
The programming software's easy-to-use graphical interface eliminates your learning curve--you don't need the manual! You can simply type the device vendor's name and part number, the software will select the proper driver automatically; you don't need to search one by one through long lists of devices.

- ◆ **Project file save option**

You can save a configuration project file which contains the device selection, the buffer data and all the programming setup options, This file can be called upon at any time for future use without having to go through the setting up procedure again.

- ◆ **A powerful multiprogramming**

Attaching of more LPC PRO programmers to the same PC (through USB port) is achieved a powerful multiprogramming system with as much chips supported as LPC PRO can and without obvious decreasing of programming speed. It is important to know, there is a concurrent multiprogramming - each programmer works independently and each programmer can program different chip, if necessary.



Supported device

The *UP* software included with the LPC programmer supports the following devices, as of Mar. 2005:

◆ The entire Philips P87LPC9xx device families

P89LPC90x:	P89LPC901/902/903/904/906/907/908
P89LPC910x:	P89LPC9102/9103/9107
P89LPC91x:	P89LPC912/913/914/915/916/917
P89LPC92x:	P89LPC920/921/922/924/925
P89LPC93x:	P89LPC930/931/932/933/934/935

◆ The entire Philips P89LPC7xx device families

P87LPC759	P87LPC760	P87LPC761	P87LPC762
P87LPC764	P87LPC767	P87LPC768	P87LPC769
P87LPC776	P87LPC777	P87LPC778	P87LPC779

◆ Serial EEPROMS (SPI and I2C)

Series EEPROMs (such as 24, 25, 93 families) from ATC, ATMEL, CATALYAT, FAIRCHILD, HOLTEK, ISSI, LINKSMART, MICROCHIP, ROHM, ST,XICOR, RAMTRON etc..

Package includes

- ◆ LPC PRO programmer
- ◆ USB cable
- ◆ ICP cable
- ◆ Software



Expecting your
further communications...

Guangzhou ZHIYUAN electronics

Telephone No.: 86-20-22644371

E-mail to: program@zlgmcu.com

Wibesite: www.zlgmcu.com