Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Xeltek, Inc.
1296 Kifer Rd. Suite #605
Sunnyvale, CA 94086
United States

Tel: 14085308080
Fax: 408.530.0096
Email: info@xeltek.com

XELTEK

SuperPro®7000

High-speed Universal Programmer for large NAND Flash / eMMC devices.
Transform into a mini gang programmer.

Features:

- Supports **137 IC manufacturers**, **13,400+ IC devices** (Device support as of December 2012, check SuperPro7000 device list for current device support).
  New devices are continuously added to SuperPro7000 until the device library reaches over SuperPro6000 device count. Since the firmware is designed from scratch, new algorithms are written to support devices from current SuperPro5000/6000 device library. **However, any device a user wants programmed could be added quickly**.
- Built-in **ARM11 MCU processor** improves eMMC programming speed by 10 times compared to SuperPro5000.
- Supports eMMC / NAND files up to **256 GB**.
- Supports Intel **LR1** and **LR2 eMMC** modules up to **64 GB**.
- Powerful new algorithm to **program up to four chips simultaneously**.
- **Customized 4socket gang adapter + Programming algorithm.** (Optional)
- New generation of pin-driver technology ensures higher reliability.
- Three operating modes:
  1. **PC mode** via USB2.0 port and PC communication.
  2. **Local Area Network (LAN) mode** for access to LAN local or remote control.
     a) One or more units may be controlled by an operator for gang / cluster operation for volume programming. (Optional)
     b) One unit may be shared by multiple users in a lab environment. (Optional)
     c) A unit on the factory floor may be controlled remotely.

3. **Stand-Alone mode (no PC required)**.Operates via built-in keyboard, LCD display and removable memory (standard SD card). Setup is flexible and simple to expand (**1-15 units**) for large volume production on the factory floor. Projects files (limited only by SD card capacity limit) are created online and downloaded into the SD card.

- **Universal 144 pin-driver -** New pin-driver technology provides a cleaner signal, wider voltage range and more accurate clock frequency.
- Universal adaptors are available for various package types (up to 144 pins). New device support is faster and simpler.
- Improved chip security mechanisms with built-in self-calibration.
- Automatic chip detection.
- Improved overvoltage / overcurrent and ESD protection to avoid programmer damage.
- Powerful yet user-friendly software features streamline operations, improve efficiency and reduce user mistakes during programming procedures.
  Production mode start chip operation upon proper chip is insertion.
  Project function simplifies processes such as Device Selection, File Loading, Device Configuration Setting, Program Option, and Batch File Setting into one step.
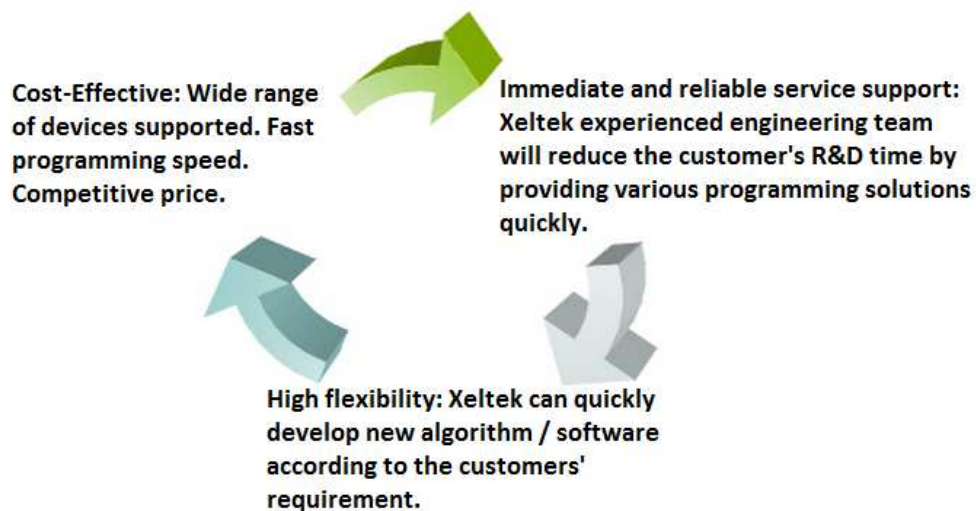 **Password** can be set for project files for volume production control
  Batch command combines device operations like Program, Verify, and Security into a single command at any sequence.
  Serial number generator is available as standard or customer-specific functions.
  Log file is useful for quality tracking.

- Quick technical support and free new device support.
- Supports Windows **XP** / **Vista** / **Win7**

Cost-Effective: Wide range of devices supported. Fast programming speed. Competitive price.

Immediate and reliable service support: Xeltek experienced engineering team will reduce the customer's R&D time by providing various programming solutions quickly.

High flexibility: Xeltek can quickly develop new algorithm / software according to the customers' requirement.

Price: $2495

Device Updates:
- XELTEK updates software and device algorithm regularly.
- XELTEK adds devices upon customer's request. General algorithm upgrades completed within a week.

Warranty Support:
- Programmer is warranted to be free of manufacturing or workmanship defects for two years from the date of purchase.
- Same day Phone/Email/Chat support.
- Large inventory allow same day shipping for majority of items.

Hardware & Electrical Specifications:
- Supported devices include (but not limited to)EPROM, Paged EPROM, Parallel and Serial EEPROM, FPGA Configuration PROM, FLASH memory (NOR & NAND)n, BPROM, NVRAM, SPLD, CPLD, EPLD, Firmware HUB, Microcontroller, MCU.
- Packages supported (but not limited to)DIP, SDIP, PLCC, JLCC, SOIC, QFP, TQFP, PQFP, VQFP, TSOP, SOP, TSOPII, PSOP, TSSOP, SON, EBGA, FBGA, VFBGA, uBGA, CSP, SCSP.
- NAND Flash library supports dozens of major platforms such as Samsung (XSR1.0/1.6), QualComm, HYNIX (HIFFS), MTK (Solution V1.1), ICERA (v1.0/2.0), ST (7162 , 7141, etc.), AMLOGIC (the IF2 / 0), REALTEK PICOCHIP DataLight (Flash FX Pro), Marvell (310/303/920/935 ...), Broadcom, ZTE, Intel (CE4100), UBI, Leadcore LEADCORE The (L1809OG), MSATR.

- PC communication interface: USB2.0 (high speed), LAN (100 M)
- Memory storage: SD card.
- Ground wire socket.
- Keyboard and Display: 6-key membrane keyboard, 20 X 4 line LCD display.
- Power supply: DC 12V / 1.5A
- Programmer size: 184 x 160 x 78 (mm); Programmer Weight: 0.8Kg

- Package size: 310 250 x 145 (mm); packaging weight: 1.65Kg
- Operating temperature range :0-40 ° C
- Operating humidity range: 20% -80%

Accessories:

- Main unit with a DIP48 adaptor, AC adaptor, USB2.0 cable, user manual, software CD and registration card.
- Optional accessories: adaptor in various packages, SD card for stand-alone operation.