XELTEK
SuperPro®6000
High-speed Universal Programmer.

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Features:

- Supports **301 IC manufacturer**, **85,000+ IC devices**. (Device support as of December 2012, check SuperPro6000 device list for current device support).
- **30% faster programming speed** compared to SuperPro5000 with **ARM9 MCU Processor**.
- Supports **eMMC / NAND files** up to **256 GB**.
- Improved **universal 144 pin-driver** technology provides a cleaner signal, wider voltage range and more accurate clock frequency.
- Two operating modes:
  1. **PC mode** via USB2.0 port and PC communication.
  2. **Stand-Alone mode (no PC required)**.Operates via built-in keyboard, LCD display and removable memory (standard Compact Flash card). Setup is flexible and simple to expand (**1-15 units**) for large volume production on the factory floor. Projects files (limited only by Compact Flash card capacity limit) are created online and downloaded into the Compact Flash card.
- **Cluster 1-15 units** for volume production.
- Supports devices with Vcc from 1.2V to 5V.
- **In-circuit programming** capability available via ISP/ICP adaptor.
- Only IC manufacturer approved programming algorithms are used for high reliability. (+5%~-5%) and (10%~-10%) Vcc verification enhances programming reliability.
- 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.

- Overvoltage / overcurrent and ESD protection to avoid programmer damage.
- Supports Windows **XP** / **Vista** / **Win7** / **Win8**.

Price: $2295

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).
- Memory storage: Compact Flash card.
- Electrical spec. of the AC adapter: AC input 90V to 250V, 50/60Hz, DC output 12V/2A; power:15W
- Programmer size: Size: 148 x 216 x 94 mm; Weight: 1.6Kg.
- Package size: 301 x 252 x 145 mm; Weight: 2.8 Kg.

Accessories:

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