2016

Company Overview

Leader in the Industry

Xeltek is a global, high-tech company, leader in a wide range of professional systems dedicated to online / offline IC programming. Having been the world's leading provider of manual and automated device programming systems for Flash, Microcontroller and Logic devices since 1991, our continuous focus on quality, support and programming speed help customers achieve excellence in manufacturing and product quality.

» Vision and Mission

There are many advantages in utilizing In-System Programming technology. Our goal is to become a reference point in the serial programming field by providing customers with high-quality products and services. Advanced in-system, parallel and automated programming solutions will help customers meet the highest production standards while reducing and shortening time-to-market.

» Our Strengths

Xeltek continuously invest in innovation and new solutions. Our unique combination of staff, products and services allow us to act on signals from the market to come up with product alterations and new tools that lower cost and shorten turnaround time. We serve electronics manufacturers around the world and are honored to be described as the one-stop for all programming need.

Xeltek Customers

Broad customer base which spans over multiple industries:

...and many more!

Industry Leader

Widest range of programming solutions:

Universal programmers

» SuperPro 6100

- Ultra-fast 144-Pin
- Stand Alone
- 98,300+ device supported

» SuperPro 7500

- High-Density eMMC / NAND Flash devices
- High Speed 144 pin
- Customized gang adapter

» SuperPro 611S

- Low Cost 48 Pin
- Stand Alone
- Use in cluster

» SuperPro 610P

- Super Fast 48 Pin
- Supports PIC chips
- Low Cost

Production programmers

» SuperPro 7500

- Ultra-fast Stand Alone
- Programs 4 devices in parallel
- Supports NAND Flash, NOR Flash, serial EEPROM/Flash

» SuperPro 6104GP

- 144 Pin Ultra Fast
- 98,300 chip support
- Supports eMMC/NAND

» SuperPro 611S Cluster

- 144/48 Pin Cluster
- Stand Alone

» SuperPro IS03

- Fastest ISP Gang
- Up to 16 serial devices
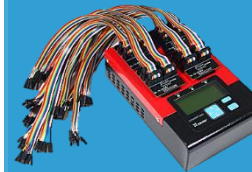- Up to 4 ISP at once
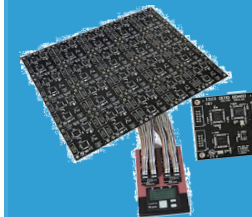- USB2.0, LAN and SD ports

In-System programmers

» SuperPro IS01

- Fastest ISP Programmer Stand Alone
- Built-in ARM9 32Bit RISC MCU processor
- 9,800 chip supported

» SuperPro IS03

- Fastest ISP Gang
- Handles 16 serial devices at once
- Handles 4 parallel chips at once
- USB2.0, LAN and SD ports

» SuperPro XPS01

- ISP Workstation
- Up to 80 PCBs programming in parallel
- Up to 5-16 channel ISP programmers
- Complete solution customization

Automated programmers

» **SuperBOT-2**

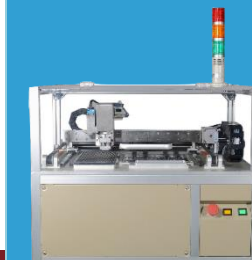» **SuperBOT-3**

- 16-Socket
- Tray, tape and tube input and output

- 32-Socket
- Suitable for high-density chips

» **SuperBOT-4**

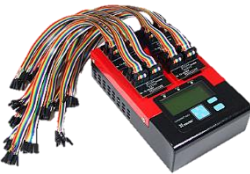- Under $35K!
- 16-Socket
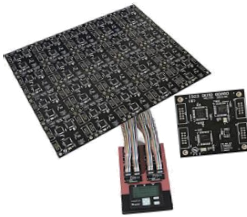- Compact Automated Programming System

Complete solution customization for each model!

XELTEK

ISP Programming

Cost-effective solutions with quick turnaround time.

» Devices are programmed in the target system making field upgrades more convenient than ever.

» Xeltek work closely with **all major serial IC manufacturers** to support devices using different **interface protocols** such as **I2C, SPI, UART, BDM, MON, MW, JTAG, CAN, ICC** and **RS232**

» **Stand-Alone** ISP Programming for **efficient volume production**

» Have **standard automated testing equipment (ATE) interface** to facilitate operation and control of external ATE systems

» Simple third party integration using **LabVIEW driver** and **DLL**

In-System Programming Option

Low to Medium Volume Production	Medium to High Volume Production	High Volume Production
SuperPro IS01	**SuperPro IS03**	**SuperPro XPS01**
More than 9,200+ ISP chip supported	Up to 16 serial chips can be programmed simultaneously	Support up to 80 PCBs programming in parallel
Fastest in-system programmer in the industry	Ultra-Fast advanced ISP gang programmer	Industrial quality High-Speed ISP Work Station

Cluster Programming

Best design for volume production!

» Flexibility & expandability from 1 - 15 sockets

» Repair service will not shut down production line

» No PC required, No experienced PC operator required
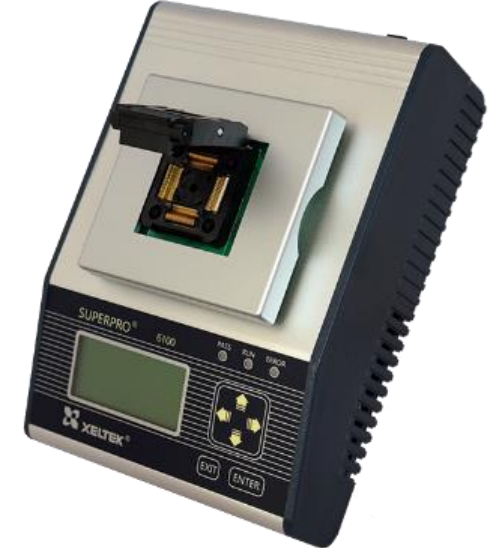
Cluster Technology Solution

1. **Just add another module** when volume production increase. It is that simple!

2. **Save cost** → Lower cost than inbuilt gang programmers

3. **Increase Reliability** →, No PC malfunction → **Minimize operator mistakes**

4. Safeguard confidential user data in the compact flash card by storing it in a safe place at the end of the day

SuperPro® 6100

Ultra-fast 144 Pin Stand-alone Universal Programmer

» Over **98,000** devices supported

» Operates in **Stand-alone** or PC connected (USB2) mode

» Built-in **144 universal pin-driver**

» **ARM9 32 Bit MCU +** Linux for algorithm processor

» **Cluster 1-15** units for volume production

» Supports **NAND / eMMC** devices up to **256 GB**.

» Additionally, comes with **customer requested free device support**

» Compatible with Windows XP/Vista/7/8/10 (32/64 bit)

STAND ALONE

CE Compliant RoHS Compliant ISO 9001 Certified ISO 14001 Certified

SuperPro® 7500

» **High-speed** programming for up to 256 GB file sizes.

» **LAN connection**.

» Customized **mini 4-gang adapters** available.

» Powerful new algorithm to **program up to four chips simultaneously**

» 144-Pin driver.

» Operates in **Stand-alone** mode (no PC required) or with a PC.

» Free customer **request device** support

» Compatible with Windows XP/Vista/7/8/10 (32/64 bit)

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Buy a Universal Programmer &
Get a 4-Gang Programmer for FREE

STAND ALONE

CE Compliant   RoHS Compliant   ISO 9001 Certified   ISO 14001 Certified

SuperPro® 611S

» Support over **37,100** devices

» Operates in **Stand-alone** or PC connected (USB2) mode

» Built-in **48** universal pin drivers

» **Cluster 2-15** units for volume production

» **ARM9 32 Bit MCU** + Linux ultra-fast algorithm processing engine

» Programs devices with Vcc as low as 1.2V

» Compatible with Windows XP/Vista/7/8/10 (32/64 bit)

» Project file storage in a removable Compact Flash card (optional)

STAND ALONE

CE Compliant   RoHS Compliant   ISO 9001 Certified   ISO 14001 Certified

SuperPro® 610P

Low Cost 48 Pin Stand-alone Universal Programmer

» Supports over **33,700** devices

» Built-in **48** universal pin drivers

» ARM9 32 Bit MCU + Linux ultra-fast algorithm processing engine

» Programs & verifies 64 Mb NOR Flash memory **in 11.3 seconds**.

» Programs devices with Vcc as low as 1.2V

» Compatible with Windows XP/Vista/7/8/10 (32/64 bit)

CE Compliant   RoHS Compliant   ISO 9001 Certified   ISO 14001 Certified

SuperPro® ISO1

In-system Stand-alone Programmer

» Built-in **ARM9 32Bit RISC MCU** processor (Fastest ISP programmer in the industry)

» **9,800 chips supported**

» Operates in **Stand-alone** or PC connected (USB2) mode

» DLL function available for user modification (Optional)

» In-system programming of microcontrollers and serial E(E)proms

(ATMEL AVR, Microchip PIC Series…)

» Automatic Test Equipment **(ATE) interface** (For automated operation)

» Compatible with Windows XP/Vista/7/8/10 (32/64 bit)

» Compact-size 137mm(L) x 87mm(W) x 47mm(H)

STAND ALONE

CE Compliant   RoHS Compliant   ISO 9001 Certified   ISO 14001 Certified

SuperPro® 6104GP

Ultra-fast 144 Pin Stand-alone Universal Gang Programmer

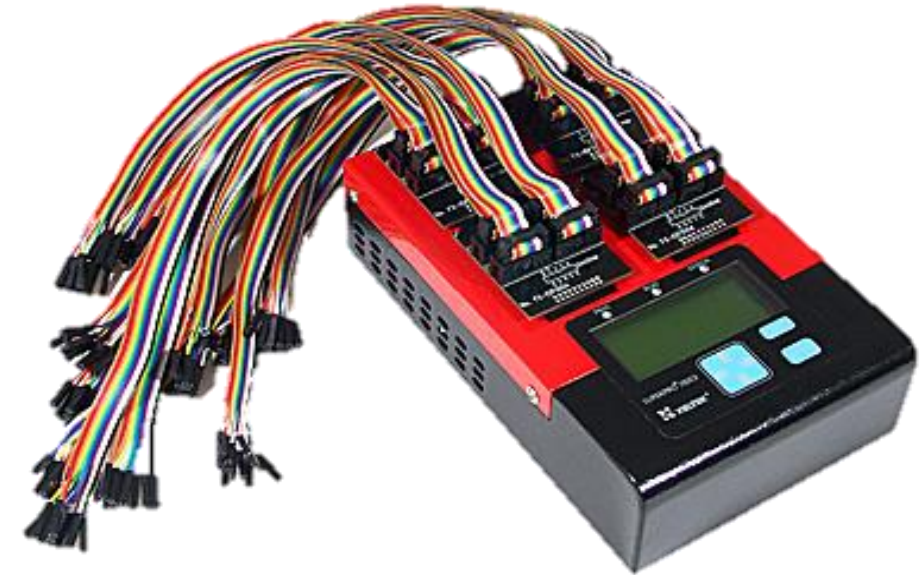» Supports over **98,000** devices

» Ultra-Fast **ARM9 32 Bit MCU** + Linux for algorithm processing

» Supports **NAND / eMMC** devices up to **256 GB**.

» Built-in **144** universal pin drivers

» Compatible with Windows XP/Vista/7/8/10 (32/64 bit)

» Additionally, comes with **customer request free device support**

CE Compliant   RoHS Compliant   ISO 9001 Certified   ISO 14001 Certified

SuperPro® ISO3

16-Channel In-System Stand-alone Gang Programmer

» Up to 16 serial chips can be programmed simultaneously

» Up to 4 parallel ISP chips (NAND, NOR Flash, eMMC) can be programmed simultaneously

» **DLL / API / Command-line** commands for third party software integration

» Compatible with Windows XP/Vista/7/8/10 (32/64 bit)

» Independent sockets increase programming efficiency and reduce cost

» **USB2.0, LAN** and **SD ports** available under three modes: USB online, network online and off-line
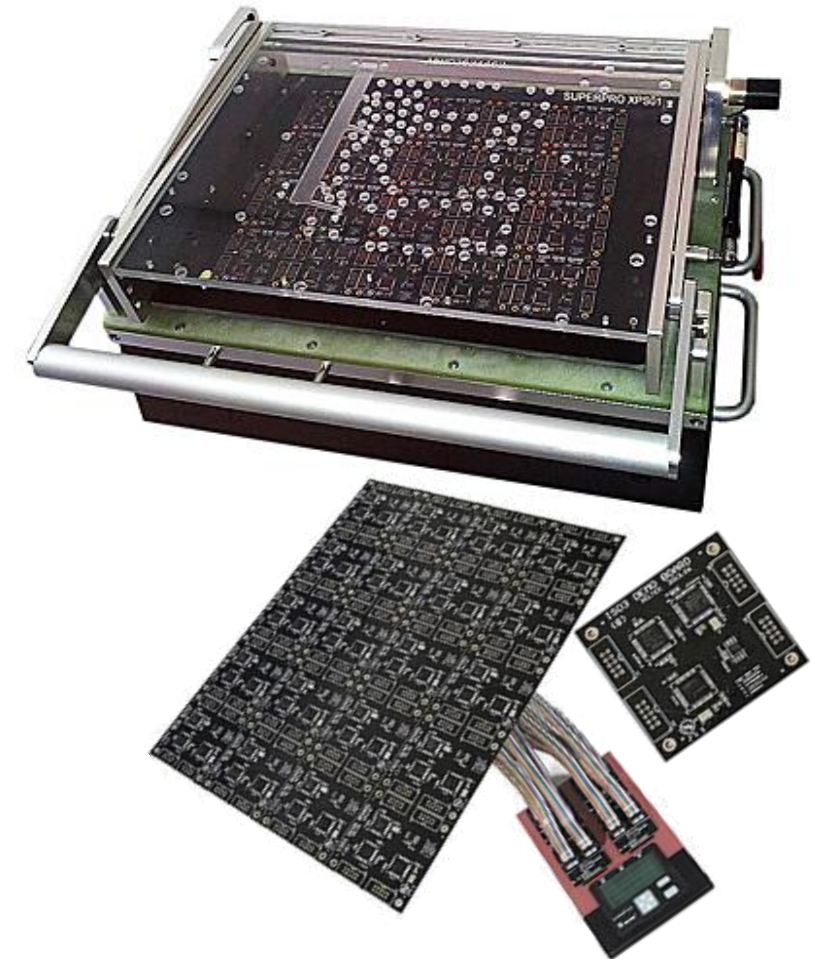
» Industrial grade reliability

STAND ALONE

CE Compliant   RoHS Compliant   ISO 9001 Certified   ISO 14001 Certified

SuperPro® XPS01

ISP Production Workstation

» Integrate up to **five 16-channel ISP programmers** (SuperPro IS03)

» Support up to 80 PCBs programming in parallel

» Support almost all chips with serial protocol: **MCU, serial FLASH & EERROM and parallel eMMC & NAND/NOR FLASH**

» Support ISP programming with multiple chips in one unit

» Interface include USB 2.0 and LAN

» Complete solution customization, including mechanical parts such as fixture and needle bed and software such as engineering configuration document, resource setting table, super engineering group and live-action interface

» Customized function-testing software available

» Compatible with Windows XP/Vista/7/8/10 (32/64 bit)

CE Compliant   RoHS Compliant   ISO 9001 Certified   ISO 14001 Certified

XELTEK

SuperBOT-4®

Automated Universal IC Programming System

» 16-Socket Concurrent Programming

» Supports Tray-in and Tray-Out

» Short change-over time

» Compact desktop design with small footprint

» Built-in air compressor

» Professional control technology

» Bar code programming, project file management, remote control via LAI detailed log file

» Reliable, efficient, and high safety standard

» Compatible with Windows XP/Vista/7/8/10 (32/64 bit)

CE Compliant   RoHS Compliant   ISO 9001 Certified   ISO 14001 Certified

SuperBOT-2®

6-Socket Automated Universal IC Programming System

» 90,000+ devices supported

» Four built-in SuperPro 7500 programmers, each with up to 4 sockets (16 sockets total).

» Throughput rate is 30 times faster than SuperBot-1 for eMMC devices

» Supports tray, tape and tube input and output

» Supports laser and ink marking

» Short change-over time

» Compact chassis design

» Compatible with Windows XP/Vista/7/8/10 (32/64 bit)

CE Compliant   RoHS Compliant   ISO 9001 Certified   ISO 14001 Certified

SuperBOT-3®

32-Socket Automated IC Programmer

» Eight built-in SuperPro 7500s

» Can program up to 32 chips simultaneously

» Suitable for high-density chips such as eMMC NAND /NOR FLASH and SPI FLASH with programming speed up to ten times faster than SuperBot 1

» Device support is quick and will not be a bottleneck to the programming process

» High throughput, up to **1600 UPH**

» Compact design, peripheral units include:

>> Standard and auto tray for material delivery

>> Braid packaging machine tape out

>> Tube for material delivery

>> Oil ink and laser marker

>> Tape and Tube

» Higher reliability, stability, and safety

» Compatible with Windows XP/Vista/7/8/10 (32/64 bit)

CE Compliant   RoHS Compliant   ISO 9001 Certified   ISO 14001 Certified

Socket Adapters

Wide range of chip package type supported.

Online [Device Search Tool](#)

PLCC — Auto eject or covered socket

TSOP — Up to 144 pins

QFP — 80 to 160 pins

SOP - SOIC — 8 to 56 pins

BGA — 80 to 144 pins

SDIP — Up to 144 pins

MLF — 32 to 48 pins

SOIC — Up to 144 pins

Industries Supported

- Education
- Automotive
- Medical
- Electronic Repair
- Security
- PC Bios
- Programming Houses
- ICT Manufacturers
- LABView Users

……And more!

Distributor Benefits

» Advanced order not required

» Drop ship available

» Exclusive distributor fixed discounts and special promotions

» Short lead time on chip support request (as fast as 1 week)

» Free Device Search tool for partner's website.

» Free marketing services (effective marketing campaigns tailored to your business m

» Same day shipment with large product inventory.

» Quick tech support in multiple languages via email, phone, and live chat.

Customer Benefits

- » Extensive device library updated constantly (Largest device support in the industry)
- » One-stop solution – from parallel to fully automated programmers
- » Requested device support as fast as 1 week.
- » Universal 144-pin programmer support a wide array of chips
- » Ideal for laptop and PC computers.
- » Operates in Stand-alone mode (no PC required) or with a PC.
- » Cluster Solutions available for efficient production setup (2-15 units)
- » Free software download link updated bi-weekly.
- » Supports NAND/eMMC devices up to 256 GBytes (Ideal for today's IC speed and file size requirement).
- » Same day shipment on 99.9% of orders
- » Quick tech support available in multiple languages via email, phone and live chat
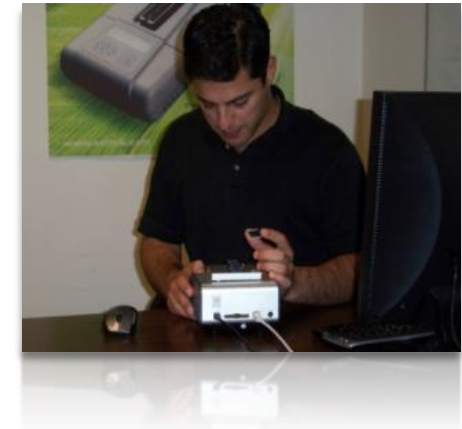
......And more!

Unbeatable Tech Support

Two engineering teams devoted to customer support = fast turnaround times → USA, China

» Same day phone/email support/Online chat in multiple languages

» Same day shipping on most orders

» Live Chat, Ticket Tracking System

» Quick device update (2 weeks upon customer request)

» FAQ / Forum / Blogs

» Bi-weekly software updates (Free download)

» 2 YR warranty (Optional premium upgrade)

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