



# Superpro<sup>®</sup>

## IC Programmers

We produce IC programmers only in the passed 29 years



4 **About Xeltek**

6 **SP7500N**

8 **SPX108**

8 **SB05A**

9 **SB02**

11 **IS416**

14 **Partnership**

5 **Product Line**

7 **SP7504N**

6 **SP61XX**

8 **SB05E**

10 **IS01**

12 **XPS**

13 **Programming Service**

15 **Customers**



# About Xeltek



Xeltek inc. was founded in Sunnyvale, CA, USA in 1992.  
Started IC programmer business

Nanjing Xeltek Electronic Co., Ltd. was set up in Nanjing, China in 1993 as R&D ,Manufacturing and technical support center of Xeltek

Xeltek has 50+ employees and owns 4 buildings for R&D and manufacturing in Nanjing and Sunnyvale

Xeltek has 50+ employee and owns 4 buildings for R&D and manufacturing in Nnaging and Sunnyvale

SUPERPRO series IC programmers cover applications from engineering & production, off-line & in-system, manual & automated. Over 100k+ types of devices from 300+ IC manufacturers are supported

# Product Line

Manual Programmer

Automated Programmer

In-system Programmer

Programming Service

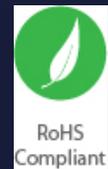


# Superpro<sup>®</sup>/ 7500N

Advanced Universal Programmer

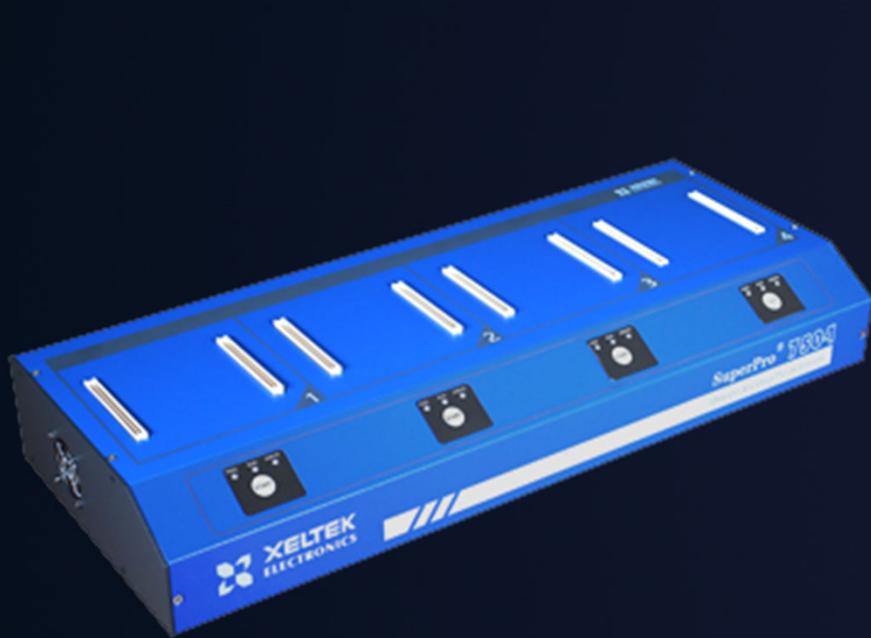


- Built-in 144 universal pin-drivers bring advantages of quick device support and short socket adaptor lead-time.
- Supports 120k+ devices from 500+ IC manufacturers.
- Extremely high programming speed.
- Programs up to 4 chips in parallel.
- PC-based (USB2.0 & LAN) and stand-alone (SD card for projects) modes.
- DLL, API and command-line commands for third-party integration
- Reliable h/w and s/w for extremely low failure rate.
- Powerful and friendly s/w functions

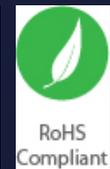


# Superpro<sup>®</sup>/ 7504N

Advanced Universal Gang Programmer



- Built-in 4 SP7500N modules.
- Built-in 144 universal pin-drivers bring advantages of quick device support and short socket adaptor lead-time.
- Supports over 120k+ devices from 500+ IC manufacturers.
- Extremely high programming speed.
- Programs up to 16 chips in parallel.
- PC-based (USB2.0)
- Reliable h/w and s/w for extremely low failure rate.
- Powerful and friendly s/w functions

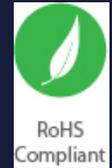


# Superpro<sup>®</sup>/ X108

Ultra-high Speed Universal Gang Programmer



- Ultra-high programming speed. Program and verify 1 GByte eMMC device in 30 sec and SPI NAND in 35 sec.
- Programs up to 8 devices in parallel.
- PC-based (USB3.0).
- DLL, API and command-line commands for third-party integration
- Reliable h/w and s/w for extremely low failure rate.
- Powerful and friendly s/w functions



# Superpro®/ 61xx系列

Economic Universal Programmer Series



- Most popular and universal programmer series
- Affordable prices.

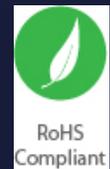
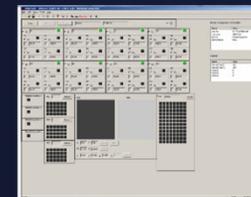


# Superpro<sup>®</sup>/ SB05A

Automated IC Programmer



- Four P-P nozzles. Upward & downward cameras. Dual tape feeders. precision moving control system and pickup & place system.
- High UPH up to 2500.
- Embedded with 8 advanced universal programmers SP7500N. Supports almost all devices.
- Optional AUTOTRAY, tape-out packing, tube in/out devices. Optional ink and laser marking systems for tray and tape.
- Short change-over time.
- Powerful and friendly s/w.
- Powerful running library and interface for MES system.

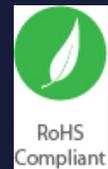
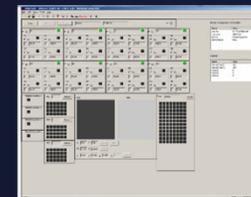


# Superpro<sup>®</sup>/SB05E

Automated IC Programmer



- Dual P-P nozzles. Upward & downward cameras. Dual tape feeders. precision moving control system and pickup & place system.
- High UPH up to 2000.
- Embedded with 4 advanced universal programmers SP7500N. Supports almost all devices.
- Optional AUTOTRAY, tape-out packing, tube in/out devices. Optional ink and laser marking systems for tray and tape.
- Short change-over time.
- Powerful and friendly s/w.
- Powerful running library and interface for MES system.

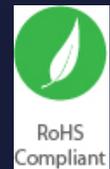
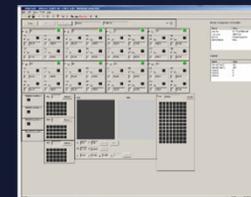


# Superpro<sup>®</sup>/ SB02

Automated IC Programmer

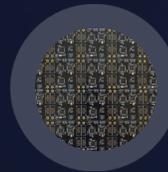


- One P-P nozzles. Upward & downward cameras. Precision moving control system and pickup & place system.
- High UPH up to 1100.
- Embedded with 4 advanced universal programmers SP7500N. Supports almost all devices.
- Optional AUTOTRAY, tape-out packing, tube in/out devices. Optional ink and laser marking systems for tray and tape.
- Short change-over time.
- Powerful and friendly s/w.
- Powerful running library and interface for MES system.



# Superpro<sup>®</sup>/ IS01

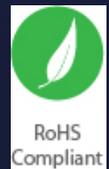
Universal In-system Programmer



- Universal ISP programmer. Support all devices with protocol of SPI, I2C, JTAG, BDM, UART, MON, SCI, SWD, SBW, C2D, ICC, SWIM, SDQ, DBG, ICE, CSI etc.
- PC-based (USB2.0 ) and stand-alone(SD card for projects) modes. ATE interface for easy ICT integration.
- DLL, API and command-line commands for third-party integration
- Reliable h/w and s/w for extremely low failure rate.
- Powerful and friendly s/w functions



CE Compliant



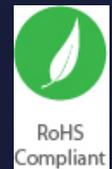
RoHS Compliant

# Superpro<sup>®</sup>/ IS416

16 Channels Universal In-system Programmer

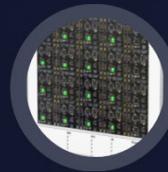
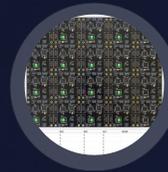


- Universal ISP programmer. Supports all devices with protocol of SPI, I2C, JTAG, BDM, UART, MON, SCI, SWD, SBW, C2D, ICC, SWIM, SDQ, DBG, ICE, CSI etc.
- Programming up to 16 penal PCB boards in parallel.
- PC-based (USB2.0 & LAN ) and stand-alone(SD card for projects) modes. ATE interface for easy ICT integration.
- DLL, API and command-line commands for third-party integration
- Reliable h/w and s/w for extremely low failure rate.
- Powerful and friendly s/w functions

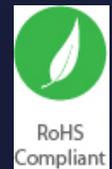


# Superpro<sup>®</sup>/ XPS

Universal In-system Programming Station

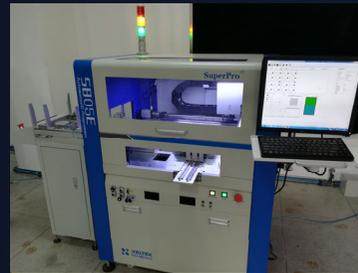


- Total solution for multi-panel PCB boards In-system programming.
- Multiple universal ISP programmers are built in. Supports all devices with protocol of SPI, I2C, JTAG, BDM, UART, MON, SCI, SWD, SBW, C2D, ICC, SWIM, SDQ, DBG, ICE, CSI etc.
- Customized Needle-bed and fixtures available.



# Programming Service

10 years+ experiences on device programming service  
20+ automated programmers  
All types of socket adaptors are ready in stock



# Partnership

Xeltek sincerely thanks and values the support and cooperation of IC manufacturers over the years. Xeltek is also proud that we have been able to provide excellent programming tools for our common customers.

ABOV ADI ALTERA AMD AMIC ANACHIP ASAHI KASEI(AKM)  
ATMEL ATO BOSCH CATALYST CHANGHONG CYGNAL CYPRESS  
DALLAS EON EPSON ESMT FAIRCHILD FREESCALE FT FUDAN  
FUJITSU GAINSPAN GIGADEVICE HAIER HANG SHUN HINIX .....  
HITACHI HOLTEK HONGJING HUAHONG HYNIX ICT IDT INDIE  
INFINEON INTEL INTERSIL INX IR ISSI ITE JSC KAW  
KINGSTON LAPIS LG LATTICE LIERDA LINEAR LINKSMART LITAO LIZE  
MACRONIX MAXIM MAXWELL MEGAWIN MELEXIS  
MEMOCOM MICROCHIP MICRON MITSUBISHI MOTOROLA MXIC  
MY-MS MYSON NAVOTA NEC NEXFLASH NORDIC NORDIC(GROUP-  
TEST) NOVATEK NSC NT NUMONYX NUVOTON NXP OKI ON  
PANASONIC PHILIPS PHISON RATO RAYDIUM RENERGY RENESAS  
RICHTEK RICOH ROHM SAETI SAMSUNG SANDISK SANYO SEEQ S  
SHARP SIEMENS SIGNETICS SILAN SILICON SILICON LABORATO  
SILICON WORKS SINOWEALTH SONY SST ST TOPSCOMM  
TOSHIBA WINBOND WSI XICOR XILINX ZILOG.....



# Customers

- Xeltek has shipped over 120k units of Superpro series device programmers in his programmer business history of 29 years.
- Customers cover 40+ countries.
- Customerized Needle-bed and fixtures available.
- Applications includes telecommunication, automotive electronics, household appliances, IT, industrial control etc.



BYD, Yutong, Continental , KEBODA, VALEO, TESLA, NIO, BOSCH, ZOTYE, 延峰伟世通, 創智車電, KOSTAL, KINBALL, SIEMENS VDO, XCMG(徐工) , 宏景, 东风, 华阳, 晟泰克, 艾铭思, 三花, 昌辉, AUTOLIV, RUHLAMAT, .....

HAIER, HISENSE, MIDEA, WHIRLPOOL, GE, DIEHL, CHANGHONG, AI-LINK, GREE, PANASONIC, HITACHI, SHARP.....

SIEMENS, Honeywell, METTLE-TOLEDO, CHEVON, GM, BOEING, NASA, FUJITS DENSO, NARI, EASTSOFT, TOPCOMM, HKVision, DAHUA.....

FLEXTRONICS, JABIL, QUANTA, BITLAND, GOODWIN, ARK, CIG, SIMAND, 峻凌, 欧典, 系新.....

DELL, LENOVO, SEAGATE, IBM, MICROSOFT, NVIDIA, HP, GOOGLE, APPLE, HUNTKEY .....

HUAWEI, ZTE, Ericsson, CISCO, 烽火通讯.....

**Thank You**

