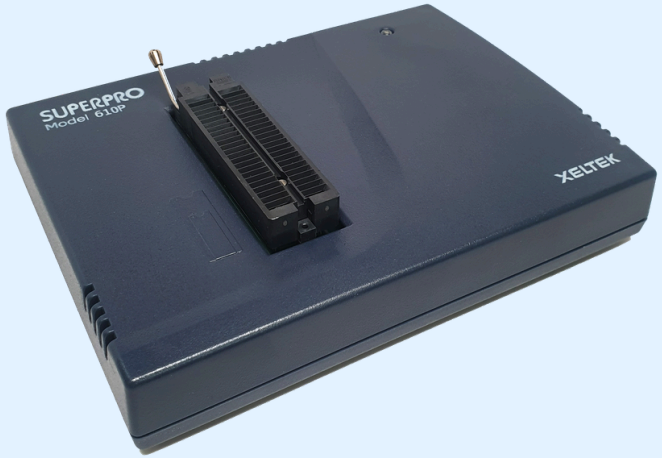
XELTEK
SuperBOT Automated Equipment Company

SUPERPRO 610P

The SuperPro 610P is a high performance, cost effective 48 pin universal programmer featuring a fast USB 2.0 interface and free software updates.

Designed for low to medium volume programming, the SuperPro 610P delivers reliable performance for a wide range of applications.



CE Compliant · RoHS Compliant · ISO 9001 Certified · ISO 14001 Certified

CORE PERFORMANCE ADVANTAGES

48 Universal Pin Drivers
- Supports today's most complex devices

Extensive Device Library
- Supports 34K+ devices from 249+ manufacturers with continuous updates.

Wide Voltage Support
- VCC from 1.2V to 5V ensures compatibility across modern IC platforms.

Hardware
- Over current and over voltage protection for safety of the chip and programmer hardware

Features

Windows:
- XP / Vista / 7 / 8 / 10 /11 (32/64 bit)

What's in the box

- SuperPro 610P comes with AC Adapter
- USB Cable
- Quick Start Guide

WARRANTY

Includes full hardware coverage, plus 2 years of free software updates and user requested device support updates.

Ideal for:

- Electronics repair and service centers
- Automotive repair shops
- Engineering students
- Educational laboratories
- Hobbyists and developers
- Low to medium volume production

SPECIFICATIONS

Devices Supported	EPROM, Paged EPROM, Parallel and Serial EEPROM, FPGA Configuration PROM, Flash Memory (NOR), BPROM, NVRAM, SPLD, CPLD, EPLD, Firmware HUB, Microcontrollers, and MCUs
Package Types Supported	DIP, SDIP, PLCC, JLCC, PGA, LGA, SOIC, SOJ, SOT, QFP, TQFP, PQFP, VQFP, MQFP, LQFP, TSOP, SOP, TSOP II, PSOP, SSOP, TSSOP, SON, EBGA, FBGA, FTBGA, VFBGA, µBGA, CSP, SCSP, QFN, HVQFN, and more
PC Interface	USB 2.0
Power Supply	AC Adapter Input: 100–240 VAC Output: 12 VDC / 1.5 A
Dimensions	Main Unit: 178 (L) × 130 (W) × 40 (H) mm Package: 320 (L) × 300 (W) × 85 (H) mm
Weight	Main Unit: 0.85 lb (0.38 kg) Packaged Weight: 3 lb (1.8 kg)

Production Control & Security Suite

Project File Management
Save and restore complete programming setups, including device type, buffer data, configuration bits, operation settings, and batch commands. Password protection ensures secure and consistent operation.

Automated Production Sequencing
Automatically executes erase, blank check, program, verify, and protect in a seamless sequence — ensuring repeatable, error-free processing.

Production Mode
Instant start upon device insertion with automatic chip detection and batch execution — maximizing throughput and efficiency

Factory Mode
Designed for high-volume manufacturing. Enforces Auto operation with administrator password control to prevent errors and unauthorized changes.

Traceability & Production Logging
Comprehensive log files support quality control, traceability, and process tracking.

Automatic File Recognition
Supports and auto-detects major industry formats including Binary, Intel Hex (linear/segmented), Motorola S, Tektronix, JEDEC, POF, and more.

Auto Serial Number Generation
Built-in auto-increment function programs unique electronic serial numbers for secure device identification.

Intellectual Property Protection
Password security available in both PC and stand-alone modes to safeguard data and process integrity.