

XELTEK Corporation

1296 Kifer Rd. Unit# 605
Sunnyvale, CA 94086, U.S.A
Sales@Xeltek.com
(408)530-8080
www.Xeltek.com

SUPERPRO

Features:

- SuperPro 6004GP supports 88,500+ devices from 315+ manufacturers and continuing. *
- Programs devices with Vcc as low as 1.2V.
- Built-in 144 universal pin-drivers for support of today's most complex devices
- Universal and device independent socket adapters available for various package types up to 144 pins
- Consists of 4 independent programming modules operating concurrently for high speed programming
- One year free customer request algorithm update request. (SP6004GP only)
- USB2.0 interface to a PC for high speed programming
- ISP/ICP programming capability through optional ISP/ICP adapter.
- Vcc verification at (+5% ~-5%) and (10%~-10%) enhances programming reliability.
- Provides over-current and over-voltage protection for safety of the chip and programmer hardware.
- Compatible with Windows XP / Vista / Win 7 32/64 bits.
- Includes advanced software functions:
 - o Chip operation starts immediately upon proper chip insertion in Production Mode.
 - o The Project function simplifies processes such as Device Selection, File Loading, Device Configuration, Program Option, and Batch File Setting into a single step.
 - o Password protection provides security for project files and production volume control.
 - o Serial number generators are available as standard or customized functions.
 - o Log file provides quality tracking.
- CE certified and ROHS Compliant

*Device count as of July 8, 2013. Please check the current device count at www.Xeltek.com.

Features:

Device	Program + Verify (Sec)	Type
K8P6415UQB	Contact Xeltek	64Mb NOR FLASH
AM29DL640G		64Mb NOR FLASH
K9F1208U0B		512Mb NAND FLASH
KAP21WP00M		1Gb NAND FLASH
K9F1G08U0A		1Gb NAND FLASH
AT28C64B		64 Kb EEPROM
24AA128		128Kb EEPROM
B25F640S33		64Mb EEPROM
AT89C55		20KB FLASH MCU
ST72F324BK4B5		32KB FLASH MCU
MB89F538		32KB FLASH MCU
UPD78F9234		16KB FLASH MCU

Hardware & Electrical Specifications:

- Devices Supported: EPROM, Paged EPROM, Parallel and Serial EEPROM, FPGA Configuration PROM, FLASH memory (NOR & NAND), BPROM, NVRAM, SPLD, CPLD, EPLD, Firmware HUB, Microcontroller, MCU, Standard Logic
- Package: DIP, SDIP, PLCC, JLCC, SOIC, QFP, TQFP, PQFP, VQFP, TSOP, SOP, TSOPII, PSOP, TSSOP, SON, EBGA, FBGA, VFBGA, UBGA, CSP, SCSP
- PC interface: USB2.0 (High speed)
- Stand-alone Function: Not available
- Power supply. AC Adaptor: Input AC 100V- 240V; Output: 12V/6A.
- Main unit: Dimensions 438 * 216 * 94 mm ; Weight 9.5 lbs (4.3 Kg)
- Package: Dimensions 550 * 252 * 145 mm; Weight 13 lbs (5.9Kg)