

# SuperPro 611S



Universal IC Chip Device Programmer

### Highlights

- Universal 48-pin driver supports today's most complex devices
- Improved programming processor for high-speed programming
- Double value: PC mode for engineering and Stand-alone mode for production (No PC
- required)
- Under PC hosted mode, a PC controls the programmer via a high-speed USB connection to program a chip
- Under stand-alone mode, the user controls the programmer via a built-in LCD display and keypad
- A CF (compact flash) card stores the project files

- Programs devices with Vcc as low as 1.2V
- <u>CE and ROHS Compliant</u>

#### **Expanded Features**

- Universal 48-pin driver supports today's most complex devices
- Improved programming processor for high-speed programming
- Programs devices with Vcc as low as 1.2V
- Operates in either PC hosted or stand-alone mode
- PC mode: the programmer is controlled by a PC via a high-speed USB cable for chip programming
- Stand-alone mode: the programmer is controlled and operated via a built-in keypad and LCD display
- Project files are stored in a CF (compact flash) card for convenience and data security
- In-system programming (<u>ISP / ICP</u>) capability
- Programming / testing features for TTL/CMOS logic ICs and memories
- Only IC manufacturer approved programming algorithms used for high reliability
- Over-current and over-voltage protection for safety of the chip and programmer hardware
- Compatible with Windows XP / Vista / 7 / 8 (32/64 bit)
- Vcc verification (at +5% ~ -5% and +10% ~ -10%) enhances programming reliability
- Advanced and powerful software functions:
- Production mode start chip operation the moment the chip is inserted properly
- Project function simplifies processes such as Device Selection, File Loading, Device Configuration Setting, Program Option, and Batch File Setting into one step
- Password for project files can be set for volume production control
- Batch command combines device operations like Program, Verify, and Security into a single command at any sequence
- Serial numbers generators are available as standard or customer-specific functions
- Log file is useful for quality tracking

### Items Included

- SuperPro 611S Programmer
- AC adapter
- Software CD
- USB Cable

## **Optional Accessories**

- <u>Socket Adapters</u> in various packages
- <u>CF card</u> for stand-alone operation
- <u>ISP Header</u> for serial programming