

ProMax



ProMax is the most innovative and cost effective 4- or 8- gang programming solution on the market. **ProMax** supports a wide variety of programmable devices. Its state-of-the-art technology and high-speed programming algorithms optimize throughput, reliability and yields.

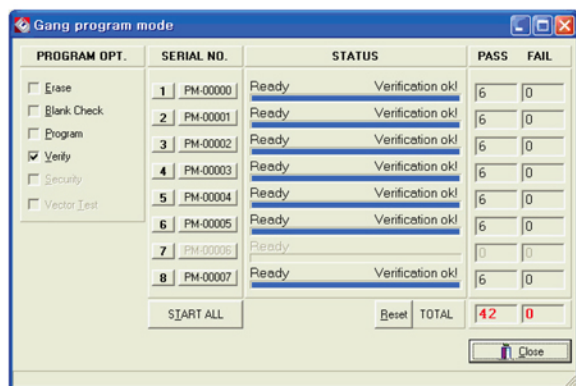
PRODUCT HIGHLIGHTS

- Concurrent Universal Device Programmer
- B/P/V takes 85 Sec. for 8 of 64 Mbit Flash Memory
- Support US 2.0 Host PC Interface

KEY FEATURES

<Software>

- Auto search device select function supports E(E)PROMs & Microcontrollers
- Device insertion test identifies improperly inserted device before programming
- Gang Program Mode allows programmers up to 8 sockets as concurrent programming system (START ALL key enable to program the programmers simultaneously)



- Set device/buffer address ranges before programming devices
- Extensive on-line F1 help system provides text and graphics
- Device Operations: Read, Blank check, Program, Verify, Checksum, Data compare, Security, Auto(blank check-program-verify), Option Bit program
- User-changeable programming parameters
- Built-in editor for both buffer data and test vectors
- Support Binary and all hex files (POF and JEDEC, Intel Hex, Tekhex, Motorola S Records, straight hex, hex-space, Extended Tekhex, and others, automatic file type recognition) with Load, Edit, and Save commands

- Start Key Button Function allows ProMax to operate in mass-production mode (E->B->P->V with one cycle operation)

<Hardware>

- One on-board FPGAs for extremely fast communication.
- Supports real low-voltage support :
5, 3.3, 2.7 volt for programming power
- Detects all pin locations for poor or damaged pin contacts
- External START key allows production programming mode
- Internal universal power supply, 110-240 VAC (no separate power supply required in foreign country)
- Current limiting protects hardware circuit from improperly inserted or defective chips and operation errors
- Standard 48-pin ZIF (Zero Insertion Force) socket accepts both 300mil and 600 mil DIP devices
- True universal pin driver hardware
- Support a high-speed USB2.0 port for PC interface
- Hardware diagnostic program exams all socket-pin drivers before using programmer

SYSTEM REQUIREMENT

- TYPE: 386, 486, Pentium or compatibles, PS/2, Portable (notebook) computer
- A hard disk drive (4 Megabytes) is recommended for software installation / set up
- PC RAM size: 512K of conventional memory
- I/O PORT: 2.0 port
- OS: WINDOWS 2000 / NT / XP or greater

