



SU-3000 is a high-speed & modular gang-programmer for production. Quickly supporting new devices, particular for wireless, PDA and cell phone industries.

SU-3000 supports 2 programming modes. One is Stand-Alone programming with 20x4 LCD display. Another is PC-Link programming under Windows 95/98.

## Features

- Less than 1 minute took to program 32Mb FLASH Memory
- Just change cartridges or adaptors to support different packages ICs
- Stand-Alone mode with 18-key keypads and 20 x 4 LCD display
- PC-Link mode via printer port to PC
- Auto-switching power 100V~240V AC input
- Each module with protection function for safe, stable and fast programming
- Auto detect the IC insertion and PIN contact of FLASH & EPROM with powerful graph showing the situation for device
- Supports low voltage 2.5 V~5V devices
- Update s/w via printer cable connected to PC
- Support more than 60 manufacturers of semiconductors

- Adjust programming parameters & Vcc, Vcc +/-5% or +/-10% verification voltage
- Auto detect IC brand & number of FLASH & EPROM
- Auto set programming circumstance and content

## Specifications

User RAM: 4 Mb  
Keypad: 18-key  
Display: 20 x 4 character LCD  
Input/Output: Parallel port (printer port)  
Transmitted format: Intel HEX、Motorola HEX、TEK HEX、ASCII HEX、Binary...etc.  
Dimension: 39cm X 22.6cm X 10.9cm  
Weight: 4.0 Kgs  
Temperature: +5°C ~ +45°C  
Altitude: up to 5000m  
Humidity: up to 90% noncondensing

## Electronic Requirements

Operation Voltage: 100 VAC~240 VAC  
Frequency Ranges: 50~60 Hz  
Power Consumption: 65W maximum

## Standard Accessories

1. Main unit x 1
2. User Manual x 1
3. Power cord x 1
4. General PC-Link s/w x 1
5. 25-pin printer cable X 1

## Optional Cartridges

FLASH-16BIT(FBGA48)  
FLASH-16BIT(EBGA64)  
FLASH-16BIT(CSP88)  
FLASH-16BIT(DIP40)  
FLASH-16BIT(PLCC44)  
FLASH-16BIT(PSOP44)  
FLASH-16BIT(TSOP48)  
FLASH-16BIT(TSOP56)  
FLASH-8BIT(DIP32)  
FLASH-8BIT(PLCC32)  
FLASH-8BIT(PLCC32A)  
FLASH-8BIT(TSOP40S)  
FLASH-8BIT(TSOP40F)  
FLASH-8BIT(PSOP44)  
FWH(PLCC32)  
FWH(TSOP40)  
AVR-DIP-20/40  
AVR-DIP-28  
PIC-DIP  
PIC-SOP  
PLD-248D  
PLD-248D(20SB)  
PLD-248D(28SB)  
S-FLASH(SOP 8)  
S-FLASH(SOP 28)  
SEEPROM-248D  
SEEPROM-248D(SOP)  
MCS-51  
MCS-51P  
MCS-51-89CX051  
ST7(SOP28)  
ST7(SDIP32)  
ST7(SDIP56/42)  
ST7(TQFP44)  
ST7(TQFP64)  
ST7-ST7263(SOP34)  
ST7-ST72141(SOP34)  
ST7-ST72C254(SOP28)  
ST7-ST72774(SDIP42)  
ST9-ST92141(SDIP32)  
ST9-ST92141(SOP34)  
ST9-ST92163(SDIP56)  
ST9-ST92163(TQFP64)  
MTV230M(SDIP42)  
MTV230M(PLCC44)  
MTV312M(PLCC44)  
MTV312M(SDIP42)  
MTV212M(SDIP42)  
MTV212M(PLCC44)  
MTV312M(SDIP42)  
MTV312M(SPLCC44)  
MTV412M(SDIP42)  
MTV412M(PLCC44)

