

# SU-6000/SU-6000S

Flash Gang 4 Programmer /The best solution for programming high-density Flash memory/

## Introduction

SU-6000 is a newly-designed gang programmer for high-density NAND/NOR Flash memory. It provides the highest speed and stability. Furthermore, for the special application of NAND Flash, it provides Bad Block Skip programming, verifying, master reading and device analysis functions. In addition, the innovative adapter design which lets users change adaptors quickly and save the cost of consumptive materials for mass production. The transmission rate of SU-6000 is up to 480M bytes/minute and SU-6000 is able to support 4 sites NAND Flash Bad Block Skip programming, verifying and master reading at the same time. It is able to simplify the preparation and increase the work efficiency when mass production. With the outstanding characteristics, SU-6000 is undoubtedly suitable for engineers to overcome the next generation IC programming issue.

## Features

- Support NAND Flash Bad Block Skip programming & verifying on 4 sites simultaneously.
- Ultra high NAND Flash programming speed: 32M bits/sec.
- Intelligent NAND FLASH master reading: Bad Block Skip or whole device reading.
- Auto-detect function: wrong insertion of device, bad connection of pins, etc.
- Innovative adapter design: Support different packages by changing adaptor.
- Independent socket circuit: Increase the security and stability.
- High speed data transmission: 480M Bytes/minute.
- Stand-alone industrial LED start button: Pass, Fail, Work LEDs on each site.
- Operating software for mass production: working by project, control programming quantity, yield rate statistics, etc.
- User-friendly: flexible for adjusting the operation angle, able to lay the unit horizontally or obliquely.
- Built in auto-switching power: Support 100V~240V AC input.



### Standard Accessories

- Main unit.....x1
- CD.....x1 (Driver and user manual are included)
- USB cable.....x1
- AC power cord.....x1
- Adaptor screw.....x18

### Optional Accessories

- TSOP, TSSOP, BGA, uBGA, VSOP, SOP, SSOP, PLCC, etc.

## Specification

User RAM	64 MBytes
Button/Switch	START LED / ID Setting
User Interface	Power LED, Work / Pass / Fail LEDs on each site
Communication	USB 2.0
Power	100V AC~240V AC
Frequency Range	50/60Hz
Power Consumption	75W(Max)
Dimension	31.5cm x 24cm x 8cm (Socket and START Key are not included)
Weight	3.5Kg
Operating Altitude	up to 5000m
Operating Humidity	20%~70% (non-condensing)
Temperature	+5°C ~ +45°C

## File Type Supported

- Binary 、 Intel HEX 、 Tek HEX 、 Motorola HEX 、 ASCII HEX , etc.

## PC System Requirement

Operating System	Windows XP-SP2/Vista32
Processor	Pentium 4 and above
Memory	512MB~1G RAM and above
Hard Disk	500M Byte and above
Communication	USB 2.0