

## WriteNow! SP8X

- preliminary -



### High-Performance Gang Stand-Alone Socket Programmer (8-Sites)

#### Key Features

- Based on Algcrafft WriteNow! technology
- Excellent performance
- Supports FLASH microcontrollers & serial memories
- Implementation into available 3rd party automated programmers and ATE machines
- Up to Eight devices programmable at once
- Device-Specific Programming Socket

#### Hardware Features

- Universal and upgradable base unit
- High-speed I/O
- High-speed, parallel programming
- Memorizes data on a built-in memory card
- Programmable I/O voltage (1.6-5.5V)
- Standalone operations or host controlled
- Supports multiple package (DIP, SOIC, TQFP, BGA, etc)
- 8-Sites Programming Socket
- START button, PASS/FAILS LEDs

#### Software Features

- Blank checking, reading, erasing, programming and verifying operations
- Specific device operations: programming option bytes, set security bits, etc
- Fast programming Algorithms

#### Applications

- Off-board programming
- On-board programming for standalone stations

#### Silicon Support

- Adesto
- Atmel
- Cypress
- Giga Device
- Infineon
- Microchip
- Micron
- Nordic Semiconductor
- NXP (Freescale)
- Renesas
- Sigma Designs
- Silicon Labs
- Spansion
- SST
- ST Microelectronics
- Texas Instruments
- Winbond

#### Package Contents

- SP8X Unit
- 15V Power Supply
- Serial and Ethernet LAN cable
- Software CD
- Programming Socket (optional)