



Features

- USB interface with auto-switch power
 - Support 5V and 3.3V low voltage devices, 1.8V chip support through low voltage Adapter.
 - Less then 2 seconds per Mbit Programming speed for high density flash chip.
 - No adapter for DIL chip up to 48-pin
 - 48-pin universal pin driver and current limit
 - Auto-sense/ Self programming with statistical report
 - Device insertion /continuity check
 - Universal adapter for 44-pin PLCC/ QFP/ QFP/PSOP and 40/48 TSOP, Optional
 - Supports Windows 98SE / ME / 2000 / XP / Vista(32bit) / 7(32bit / 64bit)
 - Automatic EPROM/ Flash ID search
 - Serialization for Memory/iP chip
 - Memory buffer H / L byte swap
 - Project file save / load function
 - User-selectable verify Vcc with one or Twopass verify voltage
 - Automatic file format detection and conversion.
 - User-changeable programming parameters
 - 48-pin DIL/ ZIF socket with receptacle for 8- pin to 48-pin 300/ 600-mil devices.
 - Four DACs for Vcc, Vpp1, Vpp2 and Vpp3 with 8-bit resolution. Software controllable rises time and current limit protection.
 - Logic driver supports pull-up/ pull-down or high impedance on all 48 pins with 2.0V-5V level
 - Memory : PROM, EPROM, EEPROM,Flash,
- Serial PROM, NVRAM
 - Logic: PAL, GAL, CEPAL, PEEL, CDLD, EPLD
 - Others: OTP/ Flash Micro-controllers.
 - Read, blank check, device insertion/contact check, verify, checksum, EPROM ID check, compare, erase chip, function test, program, memory protect, device configuration setting, device search, edit buffer, mass production mode, modify vector, serialization, H/L byte buffer swap, buffer search
 - Accepts JEDEC test vectors up to 48 pins
 - 2500V/usec. rise time
 - File format conversion
 - JEDEC, POF, Binary, Intel HEX, Intel EXT HEX, Motorola S, HP 64000ABS, Straight Hex, Automatic detection and conversion.

Note: Specifications are subject to change.

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