MultiMax-8G+

Today's flash memory market demands more than just production and testing tools. To meet those requirements on **MultiMax-8G+**, we do have adapters available, from factory stock, to use with Non-DIP devices, such as TSOP, SOP, QFP, PLCC, and BGA packages, allowing you to reduce your manufacturing time and cost. Therefore it is ideal for production lines, which need to program a full range of device types and packages. **MultiMax-8G+** is a new generation programming system to meet all the needs of today's most demanding programming centers.

PRODUCT HIGHLIGHTS

- Universal Device Programmer (Over 8000 selections)
- Works in 8-Sockets of Stand-Alone
- 1.25 Gbit for Standard Buffer Size
- High Speed : 2.5 Mbit / Sec
- Fast download data via USB 2.0

KEY FEATURES

- Operation
  Stand-alone & Remote operation
- Number of supported devices
  Over 8,000 devices
- Supported low-voltages
  1.8/ 2.0/ 2.7/ 3.0/ 3.3/ 5.0 Volt
- High-speed programming
  Up to 2.5 Mbit/sec
- Pin-driver
  384 pin-driver (independent 48 pin full driving)
- Standard socket module
  Universal 48-pin ZIF socket * 8 ea
- System clock speed
  Max 66Mhz
- Control processor
  32 bit embedded RISC processor
- Display
  Wide graphic back-lit LCD (40 words * 8 lines)
- Buffer memory capacity
  1.25 GBit
- Keyboard
  22 keys + independent Start key
- Data edit functions
  Insert, Delete, Move, Copy, Fill, Clear, Search
- System control functions
  Read, Program, Verify, Blank Check, Erase, Pgm, Seq, Cfg, Edit, Data, Check Sum, I/O

- Device control functions
  Read, Program, Verify, Blank Check, Erase
- Auto Start Button Function
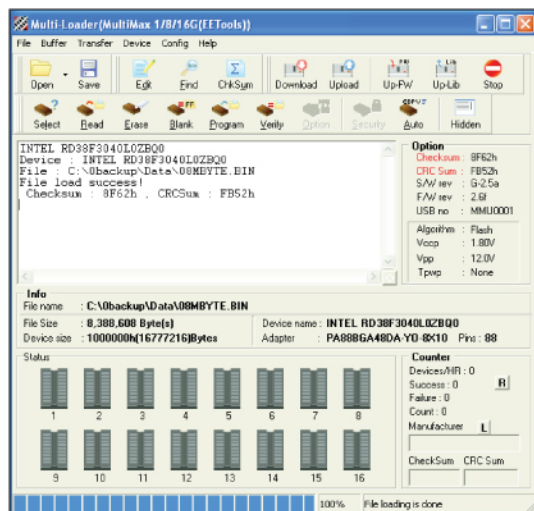 (E->B->P->V with one cycle operation)

PROGRAMMING SPEED

Device Name	Size(16bit)	Time(sec)
AT17LV010	1M	37.20
M27C512	512K	20.43
M27C1001	1M	16.78
M27C4001	4M	67.04
MX27C4096	4M	33.04
M27C801	8M	123.19
Intel 28F160C3T	16M NOR	22.96
Intel 28F320C3T	32M NOR	45.92
Intel 28F640J5	64M NOR	85.00
Intel 28F128J3A	128M NOR	170.00
Samsung KAB01D100M	192M NOR+NAND	169.07
Samsung K5D57298CM	256M NAND MCP	207.74
AM29LV61DH	64M NOR	115.30
K9K1G08UOM	1G NAND	775.10

* Time (sec) = Blank check + Program + Verify

DEVICES PROGRAMMED

- EPROM, EEPROM, NAND Flash /
  NOR Flash memory (up to 512Mbit), PLD
- FPGA, Serial PROM, Parallel PROM, CMOS PROM,
  Microcontrollers

MultiMax-8G+

PACKAGES SUPPORTED

- DIP, SDIP, PDIP, LCC, PLCC, QFP, TQFP, PQFP, VQFP, SOIC, SOP, PSOP, SON, TSOP, TSOP2, STSOP, TSSOP, SSOP, BGA, uBGA, FBGA, EBGA, CSP, SCSP, and more..

SUPPORTED FILE FORMATS

- Binary, ASCII, Intel Hex, Motorola S, Tektronix Hex, JEDEC and POF Files

SYSTEM REQUIREMENT

- TYPE: Pentium PC, Windows 2000 / XP
- Hard disk space : over 20Mbyte for software installation
- RAM size: over 256 Mbyte
- CD-ROM Drive
- I/O PORT: USB 2.0 & Serial ports

TECHNICAL SPECIFICATION

Dimension :

- Module : 15.5"(L) x 15.0"(W) x 5.0"(H)

Weight : 19 lbs

PC Host Interface for downloading data : USB 1.1 or 2.0

Built-in Socket : 48-pin Textool ZIF (300/600 mil) standard.

Input power : 110~230VAC, 50~60Hz

SAFETY STANDARD

- CE compliant

WARRANTY

- One year hardware warranty service in factory

STANDARD ACCESSAORIES

- Power Cord
- USB Cable
- Software CD and User's Guide

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Programmers - Universal & Memory Based *category:*

Click to view products by EEtools *manufacturer:*

Other Similar products are found below :

DG-ACC-LX-DVD DSC-PROG-TIMEFLASH-2520 AS5XXX-EK-USB-PB CT002-S UMFT4222PROG-IC PDS4102-PM300N
SUPERPRO 6100N SUPERPRO 610P AS5000 PROGRAMMER 844USB 866C CHIPMAX2 PROMAX 2 -4G TOPMAX III
UMFT4222PROG