

LEAPER-3D

USB Handy Flash IC Writer

Introduction

LEAPER-3D is a compact and light PC-Based programmer which is very suitable for the development servicing or the hobby environment. Combining EPROM and FLASH memory devices programming, LEAPER-3D FLASH IC WRITER supports various 8-Bit and low voltage devices by its 32-pin ZIF socket. It is equipped with the most advanced technology, also uses USB interface for PC communication.

Features

- Light, thin, short, tiny and portable.
- Program 8-bit FLASH serial ICs via USB cable under Windows 98/ME/2000/XP
- User friendly graphic operational interface.
- High performance when programming FLASH Memory. For example: it only takes 22 seconds to program MXIC MX29F040. [Blank Check +Program +Verify]

Device Supported

27CXXX
 27C64 27C128 27C256 27C512 27C010 27C020 27C040 27C080
 27C010-Q100-12.0V 27C010-Q100-12.5V 27C010-Q100-13.0V
 27C020-Q100-12.0V 27C020-Q100-12.5V 27C020-Q100-13.0V
 27C040-Q100-12.0V 27C040-Q100-12.5V 27C040-Q100-13.0V
 27C080-Q100-12.0V 27C080-Q100-12.5V 27C080-Q100-13.0V
 27C64-Q100-12.0V 27C64-Q100-12.5V 27C64-Q100-13.0V
 27C128-Q100-12.0V 27C128-Q100-12.5V 27C128-Q100-13.0V
 27C256-Q100-12.0V 27C256-Q100-12.5V 27C256-Q100-13.0V
 27C512-Q100-12.0V 27C512-Q100-12.5V 27C512-Q100-13.0V
 27C010-N100-12.0V 27C010-N100-12.5V 27C010-N100-12.7V
 27C010-N100-13.0V 27C020-N100-12.0V 27C020-N100-12.5V
 27C020-N100-12.7V 27C020-N100-13.0V 27C040-N100-12.0V
 27C040-N100-12.5V 27C040-N100-12.7V 27C040-N100-13.0V
 27C080-N100-12.0V 27C080-N100-12.5V 27C080-N100-12.7V
 27C080-N100-13.0V 27C64-N100-12.0V 27C64-N100-12.5V
 27C64-N100-12.7V 27C64-N100-13.0V 27C128-N100-12.0V
 27C128-N100-12.5V 27C128-N100-12.7V 27C128-N100-13.0V
 27C256-N100-12.0V 27C256-N100-12.5V 27C256-N100-12.7V
 27C256-N100-13.0V 27C512-N100-12.0V 27C512-N100-12.5V
 27C512-N100-12.7V 27C512-N100-13.0V

AMD
 AM29F010 AM29F010A AM29F010B AM29F002B
 AM29F002NB AM29F002NT AM29F002T AM29F002BB
 AM29F002NBB AM29F002NBT AM29F002BT AM29F040
 AM29F040B AM29L V010B AM29L V010BB AM29L V001BT
 AM28F256 AM28F256A AM28F512 AM28F512A
 AM28F010 AM28F010A AM28F020 AM28F020A

AMIC
 A29010 A29001U A29001T A29001U
 A29001T A29002U A29002T A29002IU
 A290021T A29040 A29040A

BRIGHT
 BM29F040

CATALYST
 CAT28F512 CAT28F010 CAT28F020

ATMEL
 AT49F512 AT49F010 AT49F001 AT49F001N AT49F001T
 AT49F001NT AT49F020 AT49F002 AT49F002N AT49F002T
 AT49F002NT AT49F040 AT49F040T AT49L V512 AT49L V010
 AT49L V001 AT49L V001N AT49L V001T AT49L V001NT AT49L V020
 AT49L V002 AT49L V002N AT49L V002T AT49L V002NT AT49L V040
 AT49L V040T AT49B V512 AT49B V010 AT49B V001 AT49B V001N
 AT49B V001T AT49B V001NT AT49B V020 AT49B V002 AT49B V002N
 AT49B V002T AT49B V020T AT49B V040 AT49B V040T AT29C256
 AT29C512 AT29C010 AT29C010A AT29C020 AT29C040
 AT29C040A AT29L V512 AT29L V010A AT29L V020 AT29L V040A
 AT29B V010A AT29B V020 AT29B V040A AT28C04 AT28C04E
 AT28C16 AT28C16E AT28C17 AT28C17E AT28C64 AT28C64E
 AT28C64B AT28C64E AT28HC64B AT28C256 AT28C256E
 AT28C256F AT28HC256 AT28HC256E AT28C010



Standard Accessories
 Main Unit.....x1
 USB cable.....x1
 CD.....x1
 (Driver and user manual are included)

Optional Accessories
 • DC 12V/500mA power adaptor
 • PLCC-32/TSOP-32/VSO-32 adaptors

Specification

Dimension	16cm x 11cm x 4.5cm
Power	DC 12V/500mA
Weight	500g
Operating Altitude	up to 5000m
Operating Humidity	90% (non-condensing)
Temperature	+5°C ~ +45°C
Communication	USB 1.1

PC System Requirement

Operating System	Windows 98/ME/2000/XP	Memory	128MB RAM and above
Processor	Pentium III and above	Hard Disk	30MB and above

EOX
 EN29F002B EN29F002NB EN29F002NT EN29F002T EN29F040

EXEL
 XL28F010 XL28F020

FUJITSU
 MEM29F010 MEM29F040A MBM29F002B MBM29F002T MBM29F040

HYUNDAI
 HY29F002B HY29F002T HY29F040 HY29F040A

IMT
 IM29F001T IM29F002T

INTEL
 28F256A 28F512 28F010 28F020

MEGAWIN
 MW29F040E MM29L F040E

MOSEL-VITELIC
 V29C51000B V29C51000T V29C51001B V29C51001T V29C51002B
 V29C51002T V29C51004B V29C51004T V29L C51000 V29L C51001
 V29L C51002 V29C31004B V29C31004T

MXIC
 MX29F001B MX29F001T MX29F002B MX29F002NB MX29F002NT
 MX29F002T MX29F002TB MX29F002NB MX29F002NT MX29F002T
 MX29F040 MX29F004B MX29F004T MX29L V040 MX29L V004B
 MX29L V004T

PERFECT
 P0T29F010 PE29F002N

PMC
 PM29F002B PM29F002T PM29F004B PM29F004T PM29L V002B
 PM29L V002T PM29L V004B PM29L V004T

PSS
 PS29F5001 PS29L P001

SST
 SST39SF512 SST39SF010 SST39SF010A SST39SF020 SST39SF020A
 SST39SF040 SST39LF512 SST39LF010 SST39LF020 SST39LF040
 SST29EE512 SST29EE512A SST29EE010 SST29EE010A SST29EE020
 SST29EE020A SST29LE512 SST29LE512A SST29LE010 SST29LE010A
 SST29LE020 SST29LE020A SST29VE512 SST29VE512A SST29VE010
 SST29VE010A SST29VE020 SST29VE020A SST28SF040 SST28SF040A
 SST28LF040 SST28VF040 SST28VF040A SST27SF256 SST27SF512
 SST27SF010 SST27SF020 SST27VF256 SST27VF512 SST27VF010
 SST27VF020 SST27VF040 SST27VF512 SST37VF010 SST37VF020
 SST37VF040

ST
 M29F010B M29F002B M29F002BB M29F002BT M29F002NB
 M29F002NT M29F002T M29F040 M29F040B M29W010B M29W010B
 M29W022BB M29W022BT M29W040 M29W040B M28F256 M28F256E
 M28F256A M28F512 M28F010 M28F201 M28W101 M28W201

SYNCHOS
 F29C51001B F29C51001T F29C51002B F29C51002T F29C51004B
 F29C51004T F29C31004B F29C31004T

TI
 TMS28F010A TMS28F010B TMS28F020

Winbond
 W49F020 W49F002A W49F002U W29C010 W29C011A
 W29C020 W29C020C W29C040 W29E512 W29EE010
 W29EE011 W29EE020 W29EE040 W27C256 W27C257
 W27C512 W27C010 W27C020 W27E256 W27E257
 W27E512 W27E010 W27E020 W27E040 W27F257
 W27F512 W27F010

File Type Supported

- Binary / Machine Code 、 intel HEX 、 Motorola HEX 、