

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

Features

- Programs 8-Bit FLASH serial ICs via USB cable on Windows 9x/2000/XP and can only be powered with 2pcs of 9V alkaline batteries
- Friendly graphic operation interface which is easy to be used.
- High performance on programming FLASH Memory. Such as MXIC MX29F040 only takes 22 seconds on [Blank Check+Program +Verify]
- Multi-function: Type/Read/Load/Edit/Check Sum/Erase/Blank Check/Program/Verify/Protect ...
- File formats supported: Binary and Machine Code, Intel HEX , Motorola HEX, Tektronix

Specifications

- Dimension: 16 x 11 x 4.5cm
- Weight: 0.5Kgs
- Temperature : +5°C to +45°C
- Humidity : up to 90% noncondensing

Standard Accessories

- Main unit x 1
- CD-ROM x 1
- USB cable x 1
- DC-Power adaptor x 1

Supported Devices

87C00X				
87C64	87C128	87C256	87C512	87C010
87C020	87C040	87C080		
87C010-Q100-12.0V	87C010-Q100-12.5V	87C010-Q100-13.0V		
87C020-Q100-12.0V	87C020-Q100-12.5V	87C020-Q100-13.0V		
87C040-Q100-12.0V	87C040-Q100-12.5V	87C040-Q100-13.0V		
87C080-Q100-12.0V	87C080-Q100-12.5V	87C080-Q100-13.0V		
87C64-Q100-12.0V	87C64-Q100-12.5V	87C64-Q100-13.0V		
87C128-Q100-12.0V	87C128-Q100-12.5V	87C128-Q100-13.0V		
87C256-Q100-12.0V	87C256-Q100-12.5V	87C256-Q100-13.0V		
87C512-Q100-12.0V	87C512-Q100-12.5V	87C512-Q100-13.0V		
87C010-N100-12.0V	87C010-N100-12.5V	87C010-N100-12.7V		
87C010-N100-13.0V	87C020-N100-12.0V	87C020-N100-12.5V		
87C020-N100-12.7V	87C020-N100-13.0V	87C040-N100-12.0V		
87C040-N100-12.5V	87C040-N100-12.7V	87C040-N100-13.0V		
87C080-N100-12.0V	87C080-N100-12.5V	87C080-N100-12.7V		

87C080-N100-13.0V	87C64-N100-12.0V	87C64-N100-12.5V
87C64-N100-12.7V	87C64-N100-13.0V	87C128-N100-12.0V
87C128-N100-12.5V	87C128-N100-12.7V	87C128-N100-13.0V
87C256-N100-12.0V	87C256-N100-12.5V	87C256-N100-12.7V
87C256-N100-13.0V	87C512-N100-12.0V	87C512-N100-12.5V
87C512-N100-12.7V	87C512-N100-13.0V	

AMD			
AM29F010	AM29F010A	AM29F010B	AM29F002B
AM29F002NB	AM29F002NT	AM29F002T	AM29F002BB
AM29F002NBB	AM29F002NBT	AM29F002BT	AM29F040
AM29F040B	AM29LV010B	AM29LV001BB	AM29LV001BT
AM28F256	AM28F256A	AM28F512	AM28F512A
AM28F010	AM28F010A	AM28F020	AM28F020A

AMIC			
A29010	A29001U	A29001T	A290011U
A290011T	A29002U	A29002T	A290021U
A290021T	A29040	A29040A	

ATMEL			
AT49F512	AT49F010	AT49F001	AT49F001N
AT49F001NT	AT49F020	AT49F002	AT49F002N
AT49F002NT	AT49F040	AT49F040T	AT49LV512
AT49LV001	AT49LV001N	AT49LV001T	AT49LV001NT
AT49LV002	AT49LV002N	AT49LV002T	AT49LV002NT
AT49LV040T	AT49BV512	AT49BV010	AT49BV001
AT49BV001T	AT49BV001NT	AT49BV020	AT49BV002
AT49BV002T	AT49BV002NT	AT49BV040	AT49BV040T
AT29C512	AT29C010	AT29C010A	AT29C020
AT29C040A	AT29LV512	AT29LV010A	AT29LV020
AT29BV010A	AT29BV020	AT29BV040A	AT28C04
AT28C16	AT28C16E	AT28C17	AT28C17E
AT28C64B	AT28C64E	AT28HC64B	AT28C256E
AT28C256F	AT28HC256	AT28HC256E	AT28C010
AT28C010E	AT28C040		

BRIGHT			
BM29F040			
CATALYST			
CAT28F512	CAT28F010	CAT28F020	

EON				
EN29F002B	EN29F002NB	EN29F002NT	EN29F002T	EN29F040

EXEL	
XL28F010	XL28F020

FUJITSU			
MBM28F010	MBM29F010	MBM29F002B	MBM29F002T
MBM29F040A	MBM29F040C		

HYUNDAI			
HY29F002B	HY29F002T	HY29F040	HY29F040A

IMT			
IM29F001T	IM29F002T		

INTEL			
28F256A	28F512	28F010	28F020

MEGAWIN			

MM29F040E		MM29LV040E	
MOSEL-VITELIC			
V29C51000B	V29C51000T	V29C51001B	V29C51001T
V29C51002B	V29C51002T	V29C51004B	V29C51004T
V29C51009B	V29C51009T	V29C31004B	V29C31004T

MXIC			
MX29F001B	MX29F001T	MX29F002B	MX29F002NB
MX29F002T	MX29F002B	MX29F002NB	MX29F002NT
MX29F040	MX29F004B	MX29F004T	MX29LV040
MX29LV004T			MX29LV004B

PERFECT				
PDT29F010	PE29F002N			

PMC				
PM29F002B	PM29F002T	PM29F004B	PM29F004T	PM29LV002B
PM29LV002T	PM29LV004B	PM29LV004T		

PSS	
PS29F5001	PS29LP001

SST				
SST39F512	SST39F010	SST39F010A	SST39F020	SST39F020A
SST39F040	SST39F512	SST39LF010	SST39LF020	SST39LF040
SST39VF512	SST39VF010	SST39VF020	SST39VF040	SST39EE512
SST29EE512A	SST29EE010	SST29EE010A	SST29EE011	SST29EE020
SST29EE020A	SST29LE512	SST29LE512A	SST29LE010	SST29LE010A
SST29LE020	SST29LE020A	SST29VE512	SST29VE512A	SST29VE010
SST29VE010A	SST29VE020	SST29VE020A	SST28SF040	SST28SF040A
SST28LF040	SST28VF040	SST28VF040A	SST27SF256	SST27SF512
SST27VF010	SST27SF020	SST27VF256	SST27VF512	SST27VF010
SST27VF020	SST27VF040	SST27VF512	SST37VF010	SST37VF020

ST				
M29F010B	M29F002B	M29F002BB	M29F002BT	M29F002NB
M29F002NT	M29F002T	M29F040	M29F040B	M29W010B
M29W022BB	M29W022BT	M29W040	M29W040B	M28F256
M28F256A	M28F512	M28F101	M28F201	M28W101
M28W201				

SYNCHROS				
F29C51001B	F29C51001T	F29C51002B	F29C51002T	F29C51004B
F29C51004T	F29C31004B	F29C31004T		

TI		
TMS28F010A	TMS28F010B	TMS28F020

Winbond				
W49F020	W49F002A	W49F002B	W29C010	W29C011A
W29C020	W29C020C	W29C040	W29EE512	W29EE010
W29EE011	W29EE020	W29EE040	W27C256	W27C257
W27C512	W27C010	W27C020	W27E256	W27E257
W27E512	W27E010	W27E020	W27E040	W27E257
W27F512	W27F010			