

LEAPER-3C

Programmer for EPROMs and 8MB Flash memory

Stand-alone or on USB port, 2xZIF32 sockets

Introduction:

The LEAPER-3C allow programming of the most common EPROMs (27Cxxx, 27Fxxx) as well as a wide variety of FLASH memory (28Fxxx, 29Fxxx, 29Cxxx, 39Fxxx, 49Fxxx) used for BIOS of PC motherboards and other applications. It can operate on mains with a supplied power pack or with two 9V 6F22 type batteries. It connect to the USB port of your PC and operate with the software Flash-Writer permitting you to work under Windows 98/ME/2000/XP/VISTA (32bits). The LEAPER-3C has a stand-alone mode. It is provided with a LCD display screen, a keypad and two ZIF32 sockets allowing you to copy a device onto another very quickly without a computer in stand-alone mode.



Connections:

USB connector for computer use. Alim connector for 12V mains pack (supplied).



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Stand-alone mode:

LCD display screen of 2 x 16 characters for the selection of devices and the choice of functions. Battery compartment on the back for two 9V 6F22 type batteries (not supplied).

Two ZIF32 sockets:

Allow to directly copy a device onto another without using a PC. It can also be used as a standard programmer by using only the master support and the USB connection with the CD software.



Supported devices:

The Leaper-3C support Eeproms, parallel EEproms and the most common Flash Eeproms.

- 27C64 to 27C080 (13V max).
- 27Fxxx/27VFxxx/27SFxxx/27Exx.
- 28C256 to 28C040.
- 28F256 to 28F020.
- 29Fxxx/29Cxxx/29EExxx/29Lxxx.
- 37VF512 to 37VF040.
- 39SFxxx/39LFxxx/39VFxxx.
- 49Fxxx/49LVxxx/49BVxxx.

Software functions:

- New interface with menu selection by icons.
- Allows files in formats : BIN, Intel Hex, Motorola, Tektronic and POF with auto-detection function.
- Functions : read, program, verify, blank check.
- Selection of the process : erase+check+prog+verify+protected.
- Flash Eprom erasing.
- Buffer editing for modifications.
- Works with Windows 98/ME/NT/2000/XP.

Includes:

- A programmer.
- A 230VAC/12VDC power supply.
- A USB cable (type A-B).
- A CD-ROM software.
- Instructions for use.



Device list of programmer LEAPER-3C :

27Cxxx	27C64	27C128	27C256	27C512	27C010	27C020	27C040	27C080
AMD	AM28F256	AM28F256A	AM28F512	AM28F512A	AM28F010	AM28F010A	AM28F020	AM28F020A
	AM29F002B	AM29F002BB	AM29F002BT	AM29F002NB	AM29F002NBB	AM29F002NBT	AM29F002NT	AM29F002T
	AM29F010	AM29F010A	AM29F010B	AM29F040	AM29F040B	AM29LV001BB	AM29LV001BT	AM29LV010B
AMIC	A290011T	A290011U	A29001T	A29001U	A290021T	A290021U	A29002T	A29002U
	A29010	A29040	A29040A					
ATMEL	AT28C04	AT28C04E	AT28C16	AT28C16E	AT27C17	AT28C17E	AT28C64	AT28C64E
	AT28HC64	AT28HC64B	AT28HC64E	AT28PC64	AT28C256	AT28C256E	AT28HC256	AT28HC256E
	AT28C010	AT28C010E	AT28C040	AT29BV010	AT29BV020	AT29BV040A	AT29C256	AT29C512
	AT29C010	AT29C010A	AT29C020	AT29C040	AT29C040A	AT29LV512	AT29LV010A	AT29LV020
	AT29LV040A	AT49BV512	AT49BV001	AT49BV001N	AT49BV001NT	AT49BV001T	AT49BV002	AT49BV002N
	AT49BV002NT	AT49BV002T	AT49BV010	AT49BV020	AT49BV040	AT49BV040T	AT49F001	AT49F001N
	AT49F001NT	AT49F001T	AT49F002	AT49F002N	AT49F002NT	AT49F002T	AT49F010	AT49F020
	AT49F040	AT49F040T	AT49F512	AT49LV512	AT49LV001	AT49LV001N	AT49LV001NT	AT49LV001T
	AT49LV002	AT49LV002N	AT49LV002NT	AT49LV002T	AT49LV010	AT49LV020	AT49LV040	AT49LV040T
BRIGHT	BM29F040							
CATALYST	CAT28F512	CAT28F010	CAT28F020					
EON	EN29F002B	EN29F002NB	EN29F002NT	EN29F002T	EN29F040			
EXEL	XL28F010	XL28F020						
FUJITSU	MBM28F010	MBM29F002B	MBM29F002T	MBM29F010	MBM29F040	MBM29F040A	MBM29F040C	
HYUNDAI	HY29F002B	HY29F002T	HY29F040	HY29F040A				
IMT	IM29F001T	IM29F002T						
INTEL	28F256A	28F512	28F010	28F020				
MEGAWIN	MM29F040E	MM29LF040E						
Mosel-Vitelic	V29C31004B	V29C3104T	V29C51000B	V29C51000T	V29C51001B	V29C51001T	V29C51002B	V29C51002T
	V29C51004B	V29C51004T	V29LC51000	V29LC51001	V29LC51002			
MXIC	MX29F001B	MX29F001T	MX29F002B	MX29F002NB	MX29F002NT	MX29F002T	MX29F004B	MX29F004T
	MX29F022B	MX29F022NB	MX29F022NT	MX29F022T	MX29F040	MX29LV004B	MX29LV004T	MX29LV040
PERFECT	PDT29F010	PE29F002N						
PMC	PM29F002B	PM29F002T	PM29F004B	PM29F004T	PM29LV002B	PM29LV004B	PM29LV004T	
PSS	PS29FS001	PS29LP001						
SST	SST27SF256	SST27SF512	SST27SF010	SST27SF020	SST27VF256	SST27VF512	SST27VF010	SST27VF020
	SST27VF040	SST28LF040	SST28SF040	SST28SF040A	SST28VF040	SST28VF040A	SST29EE512	SST29EE512A
	SST29EE010	SST29EE010A	SST29EE011	SST29EE020	SST29EE020A	SST29LE512	SST29LE512A	SST29LE010
	SST29LE010A	SST29LE020	SST29LE020A	SST29VE512	SST29VE512A	SST29VE010	SST29VE010A	SST29VE020
	SST29VE020A	SST37VF512	SST37VF010	SST37VF020	SST37VF040	SST39LF512	SST39LF010	SST39LF020
	SST39LF040	SST39SF512	SST39SF010	SST39SF010A	SST39SF020	SST39SF020A	SST39SF040	SST39VF512
	SST39VF010	SST39VF020	SST39VF040					
ST-Microelect.	M27C1001	M27C2001	M27C4001	M27C801	M28F256	M28F256A	M28F512	M28F101
	M28W101	M28W201	M29F002B	M29F002BB	M29F002BT	M29F002NB	M29F002NT	M29F002T
	M29F010B	M29F040	M29F040B	M29W010B	M29W022BB	M29W022BT	M29W040	M29W040B
SYNCMOS	F29C31004B	F29C31004T	F29C51001B	F29C51001T	F29C51002B	F29C51002T	F29C51004B	F29C51004T
Texas-Instr.	TMS28F010A	TMS28F010B	TMS28F020					
WINBOND	W27C256	W27C257	W27C512	W27C010	W27C020	W27E256	W27E257	W27E512
	W27E010	W27E020	W27E040	W27F257	W27F512	W27F010	W29C010	W29C011A
	W29C020	W29C020C	W29C040	W29EE512	W29EE010	W29EE011	W29EE020	W29EE040
	W49F002A	W49F002U	W49F020					

XICOR	X2804A	X2816A	X2816B	X2816H	X2864A	X2864B	X2864H	X28C64
	X28HC64	X28256	X28C256	X28HC256	X28C512	X28C010		