

Auto ECU Programmer

1 UPA USB programmer

Key Word: upa usb programmer, upa usb, auto programmer

Part No.:EP001

STMicroelectronics ST62*:

ST6240, ST6245, ST6249

NSC CR16*: CR16HCS5(9), CR16MCS5(9), CR16MES5(9), CR16MFS5(9),
CR16MCT5/9, CR16HCT5/9

Motorola HC05*: MC68HC05B6, MC68HC05B8, MC68HC05B16, MC68HC705B16,
MC68HC05B32, MC68HC05E6, MC68HC705E6, MC68HC05H12, MC68HC05L28,
MC68HC05P3, MC68HC705P3*,MC68HC05X16, MC68HC05X32

2 XPROG-M 5.0

Key Word: xprog, xprog-m, x prog m, xprog 4.5, xprog4.2, auto programmer

Part No.:EP002

The XPROG-m programmer is designed to replace the earlier version of XPROG programmer.

XPROG-m programmer is fully upward-compatible hardware with XPROG programmer and has many additional features.

The XPROG-m supports in-circuit and on-board programming of Motorola 68HC05 , 68HC08, 68HC11, 68HC(S)12 family MCUs, Texas Instruments TMS370/TMS374 family MCUs and serial EEPROMs .

All supported devices are divided into "Software authorization" licenses. You can obtain authorization license only for these devices you are interested in.

3 Superpro 580U programmer

KeyWords: superpro 580u, superproxeltek, universal programmer

Part No.: EP 003

Supports 30,647+ devices from 171+ IC manufacturers.

High speed programming. 32Mb FLASH 13.5 sec (Program + verify)

ISP (In-System Programmable) devices supported

USB Interfaced

430+ socket adapters including 150+ FBGA package types supported

CE and ROHS Compliant

Very low-cost, high performance, and very compact

Highest value in the industry \$0.035/device supported

Specifications:

1.Device Supported:

EPROM, Paged EPROM, Parallel and Serial EEPROM, FPGA Configuration Serial PROM, FLASH Memory (NOR and NAND), NVRAM, SPLD, CPLD, EPLD, Firmware HUB, Microcontroller, MCU, Standard Logic.

2.Socket Adapters Supported:

DIP, SDIP, PLCC, JLCC, SOIC, QFP, TQFP, VQFP, TSOP, TSOPII, SOP, P SOP, TSSOP, SON, EBGA, FBGA, VFBGA, LFBGA, CSP, SCSP, etc.

3.PC Interface: USB

4.Optional Accessories: Package Adapter

Items included:

1.SuperPro 580U Programmer

2.AC adapter

3.Software CD

4.USB Cable

5.User's Manual

4 TMS370 for Car Radio/Odometer/IMMO

KeyWords: tms370, auto ecu programmer, auto diagnostic tools, tms370 prog, tms370prog, programmer, auto prog, tms374, tms374 prog, beepro, beepro , programmer, bmw m35080, motorola 908 programmer, nec prog

Part No.: MF 003

Support TMS370CX6X / TMS370CX5X / TMS370CX4X / TMS370CX0X (with 68PLCC, 44PLCC, 28PLCC package) and TMS 375C 006 microcontroller.

A serial port interface (COM1, COM2) connects the programmer to any desktop or laptop PC running Windows 98/2000/XP.

Functions:

IMMO Reader, car radios and car dashboards programming.

Support models:

Car radio decoding:

1. DELCO GEO
2. DELCO OPEL CDR 500
3. DELCO 09351281
4. DELCO 16239661
5. DELCO CHEVROLET UL0 TheftLock (95-2000)
6. DELCO CHEVROLET CD TheftLock (95-2000)
7. DELCO CHEVROLET AM/FM+CD Delco LOCII (97)
8. DELCO PONTIAC Family TheftLock (95-2000)
9. DELCO TRANS SPORT AM/FM CD W/ EQ (98)
10. DELCO TRANS SPORT CDM (M:16166661) TheftLock (95)
11. FORD 2006 RDS TI
12. FORD 2007 RDS TI
13. FORD VW SOUND 1
14. FORD VW SOUND 2

- 15. OPEL CDR 500 GM0500 (DELCO)
- 16. VW VW Sharan SOUND 1 RDS 7M0 035 156B
- 17. VW VW Sharan SOUND 2 RDS 7M0 035 152B

Odometer calibration:

- Renault Laguna, Espace Jeager dashboard odometer recalibration - automatic km read and change. Works all dash versions - with 68 pin PLCC TMS 370C 756, TMS 370C 456 and with 44 pin PLCC TMS 370C 456;
- Lancia Kappa Jeager dashboard odometer recalibration - automatic km read and change.

IMMO PIN code reading:

1. Opel immobilizer PIN code reading;
2. VW immobilizer PIN code reading;
3. Nissan NATS-5 PIN code reading for European models (Almera, Primera).

5 Super toyota k+ can commander 2.0 for TOYOTA/LEXUS/SCION

KeyWords: toyota k can, super toyota commander, k can commader, k can toyota, toyota commander, toyota diagnostic tool, auto diagnostic tool, toyota scan tool, gm tech2, vas5054, renault can clip

Part No.: MF 006

Super TOYOTA K+CAN commander 2.0 for TOYOTA/LEXUS/SCION

Connecting with all electronic control modules in the vehicle. Working by K and CAN bus diagnostic connection. For all electronic control units read and clear error (DTCs) memories - standard, history memory. Actuator test, Current data, Key programming, Normal and smart key for vehicles:

Toyota Rav4	Lexus RX300
Toyota Yaris (smart key)	Lexus RX330
Toyota Auris (smart key)	Lexus RX350
Toyota Land Cruiser 100	Lexus RX400
Toyota Land Cruiser 120	Lexus RX400h
Toyota Prado	Lexus SC430
Toyota 4 Runner	Lexus GS300
Toyota Camry (2004+)	Lexus GS430
Toyota Corolla (2007+)	Lexus GS450
Toyota Prado	Lexus ES350
Toyota Hilux	Lexus IS220
Toyota Prius	Lexus IS250
Toyota Avalon	Lexus IS350
Lexus LX470	Lexus LS430
Lexus LX570	Lexus LS460
	Scion

From Main Screen you can choose:
Connect with some control module.

Select vehicle model and scan modules.

Choose some special function - Immo reset and key programming.

6 UNISCAN

KW: uniscan, uniscan version 1.83, diagnosis, immo, abs, obd ii code scanner, obd scanner, diagnosis, diagnose, diagnostic

Part No.: O001

Weight: 1KG

Uniscan version 1.83(also know as Euroscan or VISA), LED indication for K and L line.

Functions: Diagnosis of engine, immobilizer, abs, airbag for pre OBD2 cars, It's DOS software and it requires 2 Com ports!

7 Superpro 3000U universal programmer

KeyWords:superpro-3000u, auto diagnostic tool, auto scanner, code scanner, obd reader, auto test, auto repair tool, super programmer

Part No.: EP005

Superpro 3000U is a high-speed Universal Programmer supporting over Supports 40,000 IC devices from 164 manufacturers including Memory, MCU and PLDs. The programmer features a 48-pin dual-in-line ZIF socket as standard and this can be expanded to support any other package type by purchasing the relevant Package Adaptor. A additional Universal Pin Driver Module is also available which supports programming of devices with up to 100pins.

Superpro 3000U features fast upload of data from the controlling PC to the programmers) by virtue of a high-speed USB link. In the future it will also be possible to network up to 16 programmers together by USB to make an asynchronous Gang Programmer. Target Data Images can also be stored on Compact Flash Cards which are simply plugged into the programmer allowing it to work in Standalone Mode (i.e. without a PC).

Fastest low-cost programmer in the market

--Programs high-density Flash memory devices at near theoretical minimum programming time.

--Intel 28F320W18 (1.8 volts 32Mbit) at 18 seconds (13 sec for program and 5 sec for verify).

--Speed comparable to Data I/O FlashPak.

Device Support - Supports 40,000 devices from 164 manufacturers

--Supports 40,000 devices from 164 manufacturers including Memory, MCU, and PLD.

--More devices are added and released every week

- Priority update for customer requested devices
- Free software updates via the Internet

8. 912 Programmer

KeyWords:912 programmer, ecu programmer, auto diagnostic tools

Part No.: EP 004

- In circuit / on board EEPROM/FLASH programming
- Communication with PC via a serial port
- Win 32 control software including editor
- High - Speed Programming
- 80QFP, 112QFP and 144QFP programming adapters
- Easy to use Windows 98/NT/2000/XP software

Supported Devices:

68HC912DC128A (3K91D)
MC68HC912DC128 (0K50E)
MC68HC912DG128 (5H55W)
MC68HC912DG128A (3K91D)
MC68HC912DG128A (0K50E)
MC68HC912D60A(2K38K)
MC68HC912B32 (4J54E)
MC68HC912B32 (9H91F)
MC68HC912D60 (0K75F)
MC68HC912D60 (0K13J)
MC68HC912D60 (4F73K)
MC9S12D64 (2L86D)
MC9S12DG128B (OL85D)
MC9S12DT128B (OL85D)
MC9S12A128B (OL85D)
MC9S12DB128B (OL85D)
MC9S12DT128B (1L85D)
MC9S12H128 (1K78X)
MC9S12 DT128B (3L40K)
MC9S12DG256C (2K79X)
MC9S12DT256C (2K79X)
MC9S12DP256C (2K79X)
MC9S12H256 (1K78X)
MC9S12DP512 (1L00M)

9 Motorola 9S12 Programmer

KeyWords:motorola 9s12 programmer, motorola 9s12 prog, motorola mc68hc912, mc68hc9s12, mc9s12

Part No.: EP 006

- In circuit / on board EEPROM/FLASH programming
- Communication with PC via a serial port
- Win 32 control software including editor
- High - Speed Programming
- 80QFP, 112QFP and 144QFP programming adapters
- Easy to use Windows 98/NT/2000/XP software

Supported Devices:

68HC912DC128A (3K91D)
 MC68HC912DC128 (0K50E)
 MC68HC912DG128 (5H55W)
 MC68HC912DG128A (3K91D)
 MC68HC912DG128A (0K50E)
 MC68HC912D60A(2K38K)
 MC68HC912B32 (4J54E)
 MC68HC912B32 (9H91F)
 MC68HC912D60 (0K75F)
 MC68HC912D60 (0K13J)
 MC68HC912D60 (4F73K)
 MC9S12D64 (2L86D)
 MC9S12DG128B (OL85D)
 MC9S12DT128B (OL85D)
 MC9S12A128B (OL85D)
 MC9S12DB128B (OL85D)
 MC9S12DT128B (1L85D)
 MC9S12H128 (1K78X)
 MC9S12 DT128B (3L40K)
 MC9S12DG256C (2K79X)
 MC9S12DT256C (2K79X)
 MC9S12DP256C (2K79X)
 MC9S12H256 (1K78X)
 MC9S12DP512 (1L00M)

Package Included:

1. one 9S12 programmer
2. one HC912 QFP80 adapter
3. one MC9S12 112QFP adapter
4. one MC9S12 80QFP adapter
5. one HC912 QFP112 adapter
6. one MC9S12H256 144QFP adapter

Additional items you'll need to use this tool

- Host: A 32 Bit x86 based or Pentium PC with a free LPT communication port.
- Power supply: An 12 Volt / 500 mA power adapter.

10 Motorola 705 Programmer

KeyWords: motorola 705 programmer, motorola download, etl705, etl705 programmer, hc705 programmer, gp300 motorola

Part No.: EP 007

- Easy to use DOS, Windows 95/98/NT/2000/XP software
- Onboard processor
- Device selection by 4 jumpers
- 2 color LEDs indicates mode of operation, security condition (check option available without PC)
- LPT port self-check function on a board
- 52PLCC PGA socket on a board and additional adaptor for 64QFP device in complete

Supported Devices:

MC68HC705B16

MC68HC705B32

MC68HC705X16

MC68HC705X32

MC68HC05B68

MC68HC05B616

MC68HC05B632

MC68HC05X16

MC68HC05X32

Package Included:

one 705 programmer

one MC68HC705B16 QFP-64

Additional items you'll need to use this tool:

- Host: A 32 Bit x86 based or Pentium PC with a free LPT communication port.
- Power supply: An 12 Volt / 500MA power adapter.

CAUTION!

On the D53J mask set (MC68HC05X32), DIV10 is forced in bootstrap mode. So 20 MHz Crystal must be used with this device.

11 Motorola 711 Programmer

KeyWords: motorola 711 programmer, motorola 711 programmer, motorola download, etl705, etl705 programmer, hc705 programmer, gp300 motorola

Part No.: EP 008

- Communication with PC via a serial port
- Easy to use Windows 98/ME/XP software
- In-circuit/On-board EEPROM programming
- High Speed EEPROM Programming
- CONFIG Register Programming
- Pin tester in both operation Modes
- Target MCU baud rate auto detection
- 2 color LED indicates Mode of operation, power supply status

- 8 adapters included

Supported Devices:

MC68HC11A8 (AB95T)
MC68HC11A8 (C96N)
MC68HC11A8 (D26E)
MC68HC11E20(3E22B)
MC68HC11E9 (1B60R)
MC68HC11E9 (D82R)
MC68HC11E9 (E22B)
MC68HC11E9 (E28B)
MC68HC11EA9 (2D47J)
MC68HC11F1 (2F37E)
MC68HC11F1 (E87J)
MC68HC11K1 (2D58N)
MC68HC11K4 (1E62H)
MC68HC11K4 (OE75J)
MC68HC11KA4 (1E59B)
MC68HC11KS2 (0H95B)
MC68HC11KS4 (0E57S)
MC68HC11KS4 (0F60M)
MC68HC11P2 (2E74J)
MC68HC711E20 (1H19S)
MC68HC711E9 (4K81H)
MC68HC711E9 (5C47M)
MC68HC711EA9(0D46J)
MC68HC711K4 (K59D)
MC68HC711PH8(0H30R)
MC68S711E9 (5C47M)
XC68HC711KS8 (1H96P)
XC68HC711P2 (1E53M)

Package Included:

1. one 711 programmer
2. one 11EA9 PLCC-52 adapter
3. one 11E PLCC-52 adapter
4. one 11E QFP-64 adapter
5. one 11K PLCC-84 adapter
6. one 11K QFP-80 adapter
7. one 11KA/KS PLCC-68 adapter
8. one 11F PLCC-68 adapter
9. one 11PH PLCC-84 adapter

Additional items you'll need to use this tool

- Host: A 32 Bit x86 based or Pentium PC with a free LPT communication port.
- Power supply: An 12 Volt / 500MA power adapter.

12 Motorola 908 Programmer

KeyWords: motorola 908 programmer, moto 908 programmer, chips 908, ic 908, 908 programmer, programmer for chips, chips programmer

Part No.: EP 009

- Communication with PC via a serial port
- Easy to use Windows 98/ME/XP software
- In-circuit/On-board EEPROM programming
- High Speed EEPROM Programming
- CONFIG Register Programming
- Pin tester in both operation Modes
- Target MCU baud rate auto detection
- 2 color LED indicates Mode of operation, power supply status
- 8 adapters included

Supported Devices:

MC68HC11A8 (AB95T)
MC68HC11A8 (C96N)
MC68HC11A8 (D26E)
MC68HC11E20(3E22B)
MC68HC11E9 (1B60R)
MC68HC11E9 (D82R)
MC68HC11E9 (E22B)
MC68HC11E9 (E28B)
MC68HC11EA9 (2D47J)
MC68HC11F1 (2F37E)
MC68HC11F1 (E87J)
MC68HC11K1 (2D58N)
MC68HC11K4 (1E62H)
MC68HC11K4 (OE75J)
MC68HC11KA4 (1E59B)
MC68HC11KS2 (0H95B)
MC68HC11KS4 (0E57S)
MC68HC11KS4 (0F60M)
MC68HC11P2 (2E74J)
MC68HC711E20 (1H19S)
MC68HC711E9 (4K81H)
MC68HC711E9 (5C47M)
MC68HC711EA9(0D46J)
MC68HC711K4 (K59D)
MC68HC711PH8(0H30R)
MC68S711E9 (5C47M)
XC68HC711KS8 (1H96P)
XC68HC711P2 (1E53M)
Package Included:

1. one 711 programmer
2. one 11EA9 PLCC-52 adapter
3. one 11E PLCC-52 adapter
4. one 11E QFP-64 adapter
5. one 11K PLCC-84 adapter
6. one 11K QFP-80 adapter
7. one 11KA/KS PLCC-68 adapter
8. one 11F PLCC-68 adapter
9. one 11PH PLCC-84 adapter

Additional items you'll need to use this tool

- Host: A 32 Bit x86 based or Pentium PC with a free LPT communication port.
- Power supply: An 12 Volt / 500MA power adapter.

13 BeeProg+ Universal Programmer

KeyWords: beeprog universal programmer, auto universal programmer, eprom ecu programmer, bee prog, auto diagnostic tool, auto maintenance, car repair tool

Part No.: EP 010

A Universal Programmer for Socket-Based and In-Circuit Programming.

The BeeProg+ from ELNEC is built to meet the strong demands of the small manufacturing and developer community for a fast and reliable universal programmer. It supports all types of silicon technologies of today, and also tomorrow's programmable devices, without a family-specific module. Using a built-in in-circuit serial programming (ICSP) connector, the programmer is able to program ISP capable chips in circuit.

BeeProg+ isn't only a programmer, but also a tester of TTL/CMOS logic ICs and memories. Furthermore, it allows generation of user-definable test pattern sequences. BeeProg+ features very fast programming due to high-speed FPGA driven hardware and execution of time-critical routines inside of the programmer. It interfaces with the IBM PC compatible or higher, portable or desktop personal computers through USB (2.0/1.1) port or any standard parallel (printer) port. The programmer can utilize the power of both USB high-speed port and IEEE1284 (ECP/EPP) high-speed parallel port. Support of both USB/LPT port connections gives you the choice to connect the BeeProg+ programmer to any PC, from the latest notebooks to older desktops without a USB port. BeeProg+ supports all Microchip device families, plus thousands of additional devices.

14 BeeProg Universal Programmer

KeyWords: beeprog universal programmer, auto universal programmer, eprom ecu programmer, bee prog, auto diagnostic tool, auto maintenance, car repair tool

Part No.: EP 011

--33901 supported devices by 2.42 version of SW (13. Sep. 2007)

--extremely fast programming, one of the fastest programmers in this category. Programs 16-Mbit Flash memory less than 18 seconds

--48-pins powerful pin drivers, no adapter required for any DIL devices

- connector for in-circuit programming (ISP)
 - dual connection to PC: USB or parallel (printer) port
 - USB 2.0/1.1 compatible interface
 - alternatively high-speed IEEE 1284 (ECP/EPP) printer-port (LPT) interface
 - comfortable and easy to use control program, Windows
 - 95/98/Me/NT/2000/XP/2003/XPx64 compatible
 - Multiprogramming possible by attaching more programmers to one PC
 - warranty - 3 years
- Optional accessories:
- socket converters
 - Diagnostic POD for ISP connector