Xprog V5.0 Xprog-m XPROG M Programmer

Xprog-m programmer is obd2 repair better version XPROG programmer. Full Authorization Xprog is with all authorization license. Xprog V5.0 supports in-circuit or on-board programming of Motorola 68HC05 , 68HC08, 68HC11 etc.

XPROG M Programmer Xprog-m V5.0 Xprog Full Authorization xprog pro

XPROG-M Programmer V5.0 with all authorization license

Xprog-m Description
1. Xprog-m programmer China XPROG-m V5.0 Xprog m v5.0 software is a perfect substitution of the earlier version of XPROG programmer.

2. The XPROG-m programamer supports all "Software authorization" licenses devices.

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

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

5. The XPROG-m supports in-circuit or on-board programming of Motorola 68HC05 ,

68HC08, 68HC11, 68HC(S)12, HC912, MC9S12, MC9S12X , Texas Instruments TMS370 , MPC5xx, ST10Fxx, ATmega family MCU's and serial EEPROM's

Xprog-m Highlights:
software:
Fully compatible with all software versions of " Device Programmer Desktop"
Software update (ATMEGA) - directly from "Device Programmer Desktop"
Software version control mechanism

error handling :
Self check for error handling

High speed:
High speed RS232 communication interface, fully compatible with USB to RS232 adapter
High speed hardware engine (PLD)

connector:
Fully upward-compatible XPROG connector
Multi functional XPROG-m connector

programming:
8 pin DIP socket for on- board programming
Supports many PLCC, QFP, LQFP adapters for on- board programming

regulate:
Two PWM regulated and ADC controlled voltage regulators

Related download information
xprog-m5.0.rar
x-prog clone update 2010-05-12.zip
xprog v5.0 software usb driver.zip

"Software authorization" licenses :

Motorola HC05 MCU's family authorization.

Motorola HC08 MCU's family authorization.

Motorola HC11 MCU's family authorization.

Motorola HC(S)12 MCU's family authorization.

Motorola HC05B/X family "Expert Option" authorization (bypass the security bit for reading).

SGS-Thomson M35080 EEPROM "Expert option" authorization (can erase full device)

Texas Instruments TMS370 MCU's family authorization. Now supports TMS374 MCU !!!

BMW EWS3 module programming via diagnostic line authorization .

Supported Device
Serial Eprom:
24Cxx, 25Cxx, 93Cxx, MDA2062, NVM3060, M6M800xx, S2100, S24Hxx, TC89xxx, X2444, M35080

TEXAS INSTRUMENTS TMS370 Series:
TMS370C002A, TMS370C010A, TMS370C012A, TMS370C020A, TMS370C022A, TMS370C032A, TMS370C036A, TMS370C040A, TMS370C042A, TMS370C050A, TMS370C052A, TMS370C056A, TMS370C058A, TMS370C256A

TEXAS INSTRUMENTS TMS374 Series:
TMS374C003APQQ, TMS374CD13APQQ

MOTOROLA MC68HC05 Series:
MC68HC05B6, MC68HC05B8, MC68HC05B16, MC68HC05B32, MC68HC05X32(0D53J), MC68HC05X32(0D69J), MC68HC05X32(1H52A), MC68HC05X32(1D69J), MC68HC705X32(2D59J), MC68HC705B16, MC68HC705B16N, MC68HC705B32, MC68HC05L28, MC68HC05E6(0F82B), MC68HC05E6(0G72G), MC68HC05H12(0H57A), MC68HC05P3(1E25B)

MOTOROLA MC68HC08 Series:
MC68HC08AS32(1J27F), MC68HC08AZ32, MC68HC08AZ32(0J66D), MC68HC08AS60, MC68HC08AS60(8H62A), MC68HC08AZ60, MC68HC08AZ60(2J74Y), MC68HC08AZ60A

MOTOROLA MC68HC11 Series :
MC68HC11A8(old), MC68HC11A8(new), MC68HC11E1, MC68HC11E9, MC68HC11EA9, MC68HC11EA9(0D46J), MC68HC11EA9(1D47J), MC68HC11EA9(2D47J), MC68HC11F1(2F37E), MC68HC11F1(E87J), MC68HC11K4, MC68HC11K4(1E62H), MC68HC11K4(3E74J), MC68HC11KS2(1E59B), MC68HC11KA4, MC68HC11KA4(0E57S), MC68HC11KW1, MC68HC11L6, MC68HC11P2(3E74J), MC68HC11P2(1E53M), MC68HC11P2(0G10V), MC68HC11PA8, MC68HC11PH8, MC68HC11PH8(3D64J), MC68HC11PH8(0H30R)

MOTOROLA MC68HC(S)12 Series:
XC68HC12B32(9H91F), MC68HC12B32(1H91F), MC68HC12B32(3H91F), MC68HC12BE32(2H54T), MC68HC12BE32(0J38M), MC68HC12D60(0K75F), MC68HC12D60(1F68K), MC68HC12D60(1L28M), MC68HC912DG128(5H55W), MC9S12D64(2L86D), MC9S12DG256(2K79X)

Electrical Requirements

1. Power consumption : 300 mA
2. If programmer connects to PC via RS-232 serial port, an external 12V DC power supply is needed.
3. If programmer connects to PC via USB port ,usually an external power supply is not needed, but be sure that USB can supply enough power.

XPROG-M Package
1pc x XPROG-M Main Unit
18pc x Adapter+some more Adapter
1pc x USB Cable
1pc x CD Software and User Manual