UNIVERSAL SMARTCARD PROGRAMMER
PIC | AVR | EEPROM | I2C | TELECARD-T2G
ON PARALLEL PORT

CAR-05

SEEIT *Programmers*
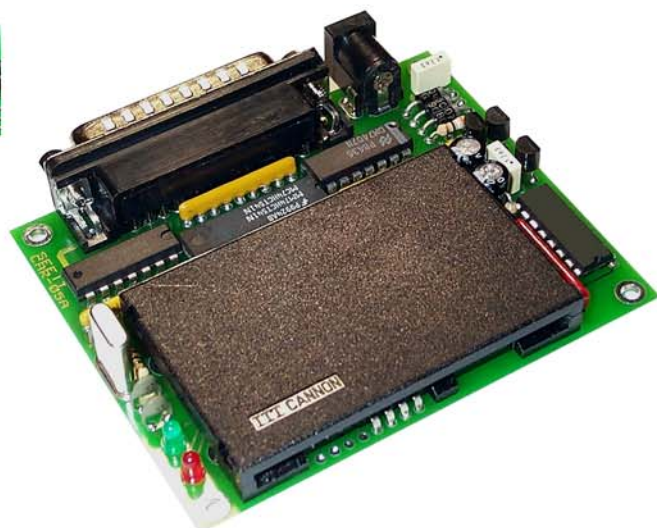
Introduction:
The CAR-05 is a universal smartcard programmer on parallel port which accepts PIC based smartcards (Goldcards, Silvercards 2 to 4), AVR based smartcards (Funcards 2 to 7), serial EEPROM based smartcards (I2C, D2000…) and T2G telecards. The environment of Smartchip professional programming delivered with this programmer enables an easy programming of the different types of supported cards. It is equipped with a full screen editer which displays separately the contents of Flash memory, internal EEPROMs and external EEPROMs. Also it is possible to edit the processor configuration registers (fuses). The microprocessor type as well as the external EEPROM size are automatically detected. Operates on parallel port under Windows 98/ME/2000/XP/VISTA (32bits).

Devices list supported by programmer CAR-05 :

ATMEL :
- Funcard-2 (AT90S8515 + AT24C64)
- Funcard-3 (AT90S8515 + AT24C128)
- Funcard-4 (AT90S8515 + AT24C256)
- Funcard-5 (AT90S8515 + AT24C512)
- Funcard-6 (AT90S8515 + AT24C1024)
- Funcard-7 (AT90S8515 + 2xAT24C1024)

MICROCHIP :
- Goldcard (PIC16F84A + 24LC16B)
- Silvercard-2 (16F876/16F877 + 24LC64)
- Silvercard-3 (16F876/16F877 + 24LC128)
- Silvercard-4 (16F876/16F877 + 24LC256)

GEMPLUS :
- GPM896 (Secure Card)

TELEPHONE CARD :
- Telecard T2G (ST1333)

PHILIPS :
- D2000 (PCF8582C-2)
- D4000 (PCF8594C-2)
- D8000 (PCF8598C-2)

EEPROM I2C :
- ZCM02A (ST14C02C)
- ZCM16M (24LC16B)
- ZCM32M (24LC32)
- ZCM64M (24LC65)
- ZCM128M (24LC128)
- ZCM256M (24LC256)
- ZCM512M (24LC512)

Hardware & Electrical specifications:
Dimensions board : 85 x 77 x 15mm, Weight : 60g
Dimensions package : 190 x 115 x 35mm, Weight : 275g
Require a continuous power pack of no regulated 12Vdc / 300mA with 2,1mm connector (+ in the middle, - around).

Item includes:
Programmer with ISO7816 ITT-CANNON connector.
A parallel extension lead SUBD25M - SUBD25F.
Software on CD-ROM.
User manual in English and French.

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