

# MiraClone

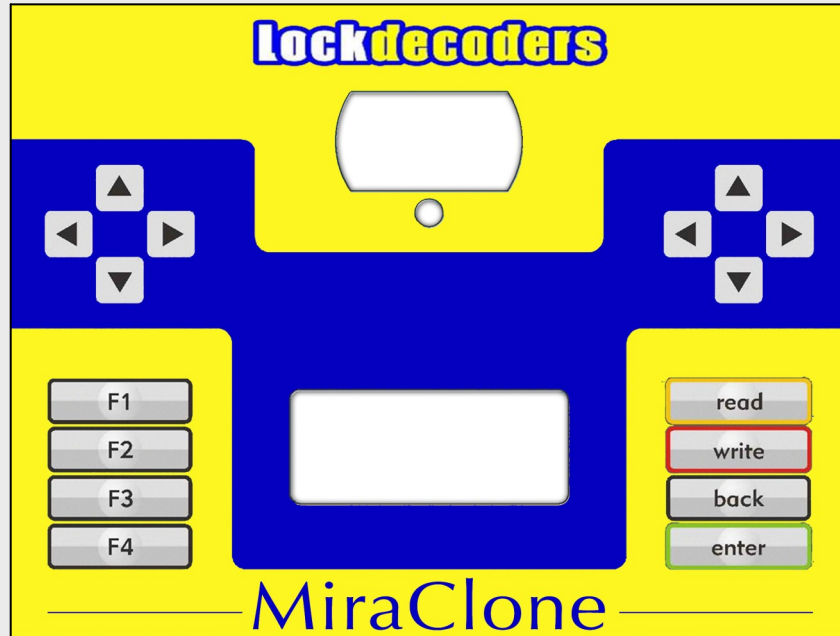
Advanced  
transponder cloning

"The machine of the future"

"The future is here"

Advanced  
Eeprom functions

Advanced  
Generating functions



## Most Advanced Copying and Eeprom Programming Device for keys and transponders with more than 220 Eeprom modules

### Main features

MiraClone is the most technologically advanced keys, transponder copying and programming device in the world. MiraClone with its advanced pc based software is a universal working platform for both locksmiths and autolocksmiths. The cloning functions make this the most suitable device for locksmiths and key cutters.

During development we have looked at what the future holds and have built the MiraClone with that in mind. It is simple and easy to use and update

MiraClone with its pc based software is the fastest developing platform that allows users to copy and program transponders on the bases of eeprom bin files.

We have created an advanced software solution and our close working cooperation with end users allows us to rapidly react to any of their needs or new requirements.

[www.lockdecoders.com](http://www.lockdecoders.com)

# Lockdecoders

# "The future of transponder cloning"

## ***BASIC VERSION:***

- id transponders
- id ID46, ID48, TPX2, 8E (open/close)
- id Philips Crypto II ID46 according to OE numbers
- id transponders in Smart keys (Toyota/Lexus)
- copy fixed code transponders (11, 12, 13, 21, 23, 33, 73, 4C)
- copy Philips Crypto ID40 Unlocked (Opel, Suzuki)
- copy Texas 4C with a use of EH2, TK23, TK24 i TPX1
- copy Texas 4D (60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70) with a use of EH2 (online/offline)
- copy Texas Crypto II 6F with a use of EH2
- copy access cards and keyrings
- unlock Megamos ID48 CR2
- unlock ID46 Chrysler, Dodge, Honda, Hyundai, Jeep, Kia
- generate fixed code transponders
- generate transponders for Mercedes C, E, G 1996-2002 (ready for use)
- manual writing of transponders (device and PC)
- archive for transponders (fixed and crypto)
- online update of software and firmware
- manual programming procedures (cars and motorcycles)
- key catalogue
- transponder info
- PIN code calculation ID33 (Renault)
- PIN code calculation ID46 (Kia/ HYUNDAI)
- PIN code calculation on the VIN basis (KIA/ HYUNDAI)
- charge battery in EML keys (BMW)
- Polish, English, Czech, Russian languages

## ***Package 1:***

- copy transponders Texas Crypto 4D (60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70) with a use of TPX2 (online/offline with TPX cloner and without TPX cloner via PC or supplied external hard drive.).

Contact us or one of our authorised distributors.

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## ***Package 2:***

- generate transponders with use of immo dump
- generate transponders with use of immo bytes (3,4 or 5 bytes)
- generate remotes with use of immo dump
- add transponders to immo
- add OE keys to immo
- add cards (Renault) to immo
- generate PIN code with use of immo dump
- precode transponders with use of immo eg. Fiat
- automatic id of immo
- editor of immo dump
- archive of immo dumps
- localization of immo modules
- pictures of immo modules
- pictures of PCB's
- catalogue of Motorola masks
- specialized transponder calculators

## ***Package 3:***

- copy transponders Philips Crypto (41 Nissan, 42 Ford, 42 Volkswagen, 42 Seat, 42 Skoda, 44 Ford, 44 Volkswagen 44 Seat, 44 Skoda, 44 Mitsubishi, 45 Peugeot)
- PIN code calculation ID45 (Peugeot)

## ***Package 4:***

- generate transponders Philips Crypto 40 GM, 41 Nissan, 42, Ford, 42 Vag, 44 Ford, 44 Vag, 45 Peugeot,
- generate transponders Philips Crypto II - more then 200 vehicles
- generate transponders Texas Crypto 4D (61, 62, 63, 64, 65, 66, 67, 68, 69, 70)
- generate transponders for Abritus devices (Mercedes ML/BMW)
- generate transponders Philips Crypto II (microchip transponders)
- generate transponders Philips Crypto II (microchip transponders in cards)
- manual for remote synchronising - Europe
- manual for remote synchronising - USA
- location of diagnostic sockets
- Location of immo units
- VAG engine code calculator
- The ability to test a PCF7930/31/35 virgin transponder to check if it is a good transponder before writing to it.

## ***Package 6:***

- copying of transponders Philips Crypto II ID46 (1998 -2009 +): Abarth, Acura, Alfa Romeo, Buick, Cadillac, Chevrolet, Chrysler, Citroen, Dacia, Dodge, Fiat, Ford, GM, Honda, Honda Motor, Hummer, Hyundai, Isuzu, Infiniti, Jeep, Iveco, Kia, Lancia, Land Rover, Mitsubishi, Nissan, Opel, Peugeot, Pontiac, Renault, Saturn, Suzuki, Vauxhall - using TK60 or TPX3/TPX4

More at

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"Tools that really work"