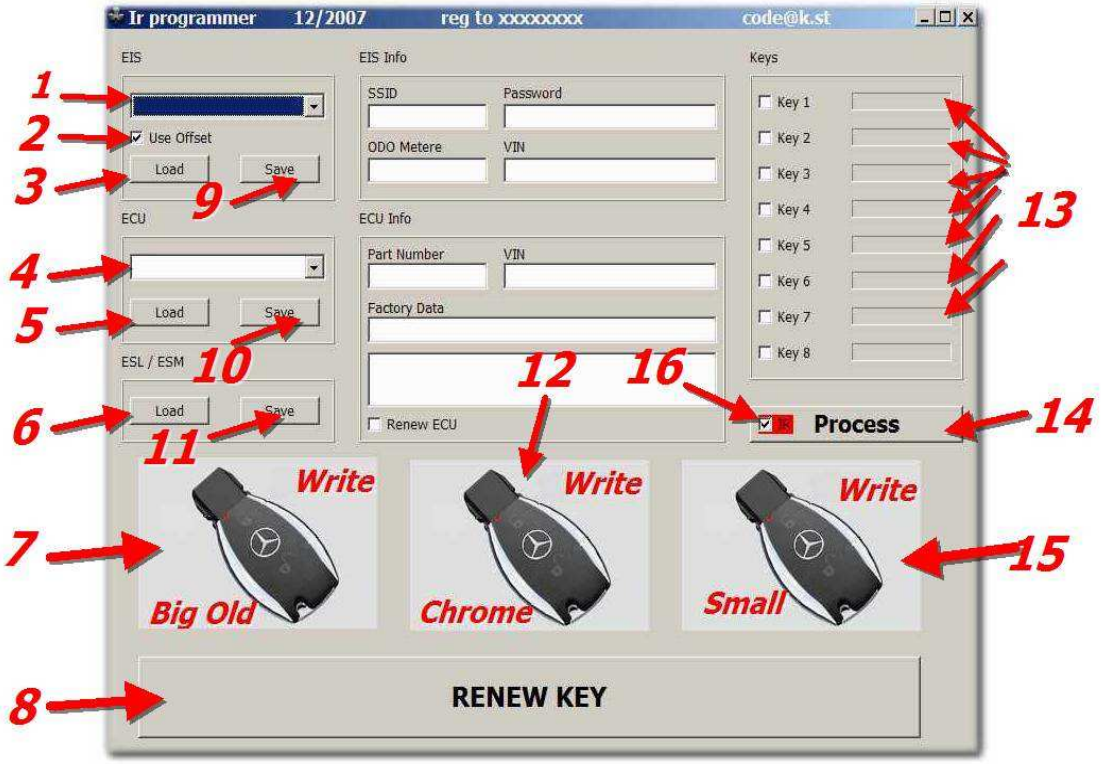
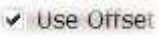
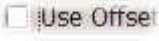
NEC_ programmer Manual



1- EIS type

2- use offset buffer ( ETL) - ( Xprog)

3- Load EIS dump

4- ECU type

5- Load ECU dump

6- Load ESL or ESM dump

7- access Ir Programmer for big plastic key .

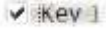
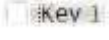
8- access Ir Programmer for RENEW key function .

9- save EIS dump (option)

10- save ECU dump (option)

11- save ESL or ESM dump (option)

12- access Ir Programmer for Chrom key

13- ( select to generate)- ( don't generate)

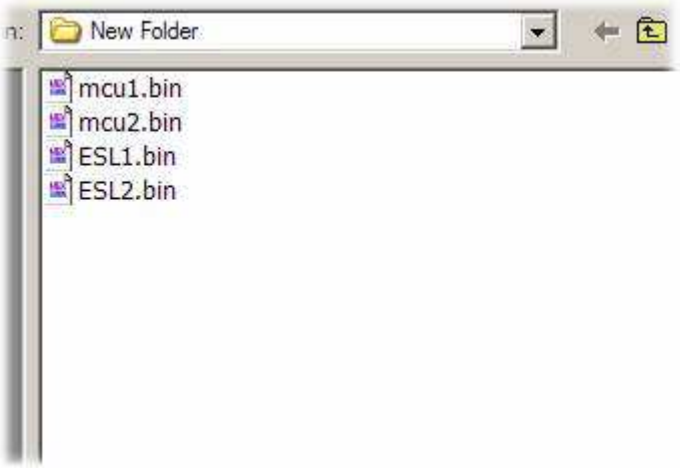
14- Process (generate select keys/modify all loading dumps)

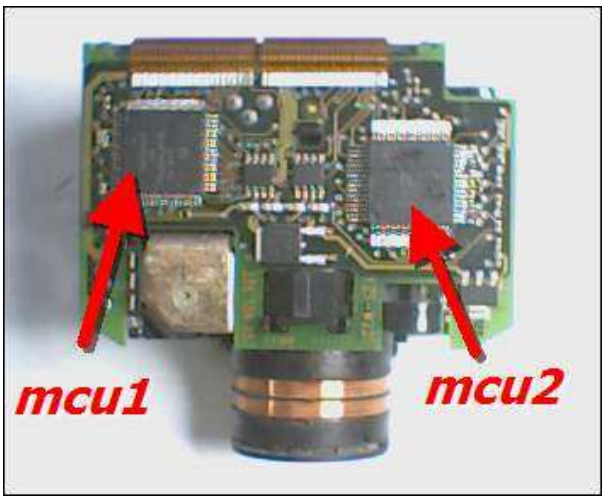
15- access Ir Programmer for small plastic key .

16- (generate keys dumps for **Ir Programmer use**)- (generate keys dumps for **NEC_Programmer**.

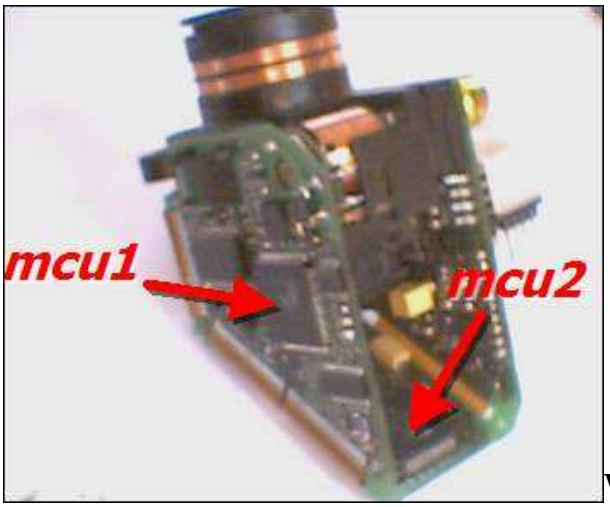
How use it

Exampel for W210 /W202 /W208/W220
All type under year 2000 need only to modify (EIS and ESL for 210) and(EIS and ESM for W220)
First we have to read 2 mcu from EIS / ESL or ESM and save both as BIN file



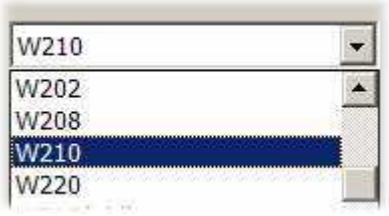


W220

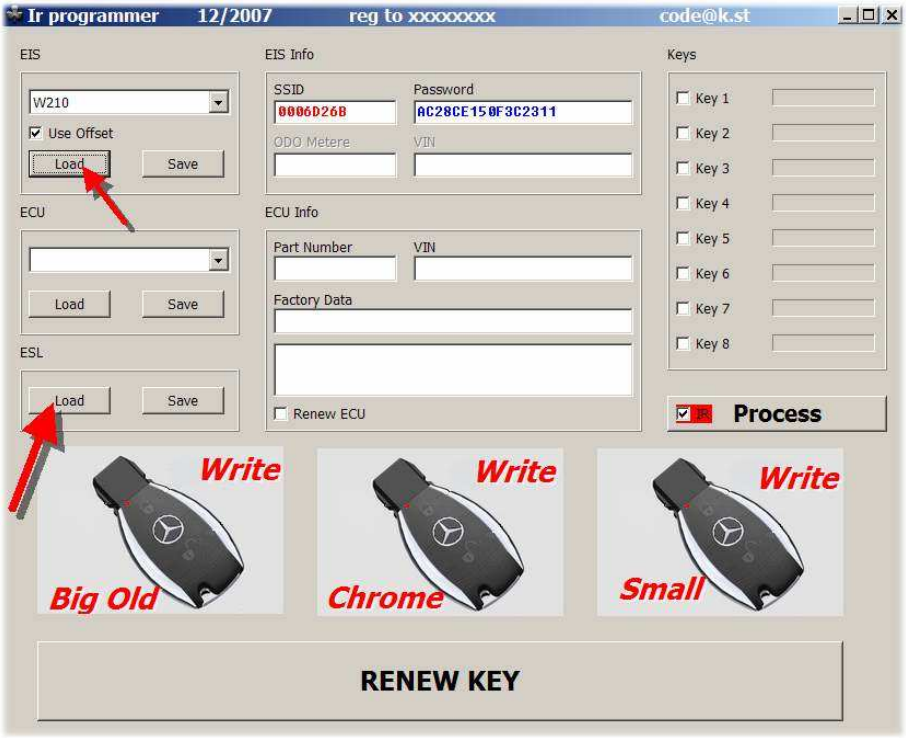


W210

choose EIS type



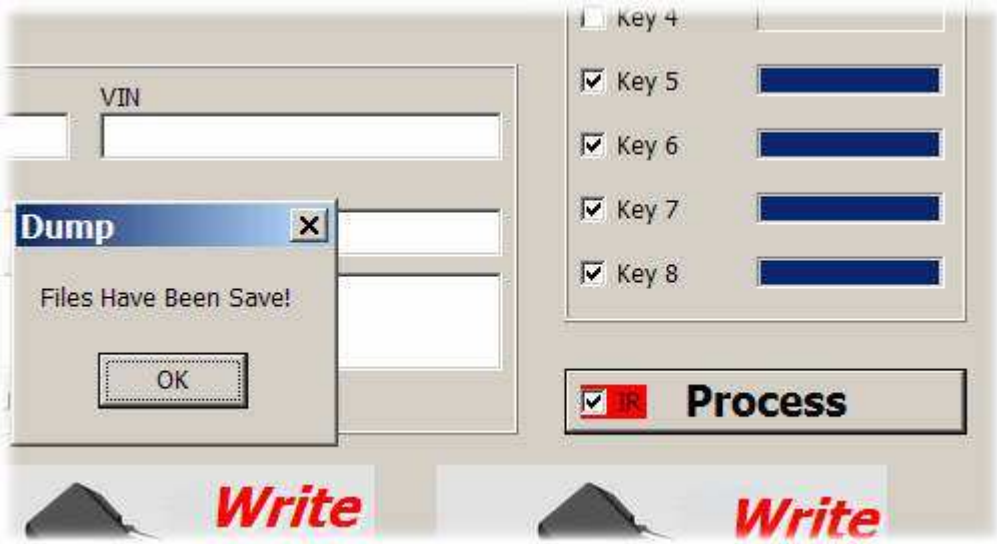
1- load EIS mcu1
load ESL ESL1 or ESM chip93c56



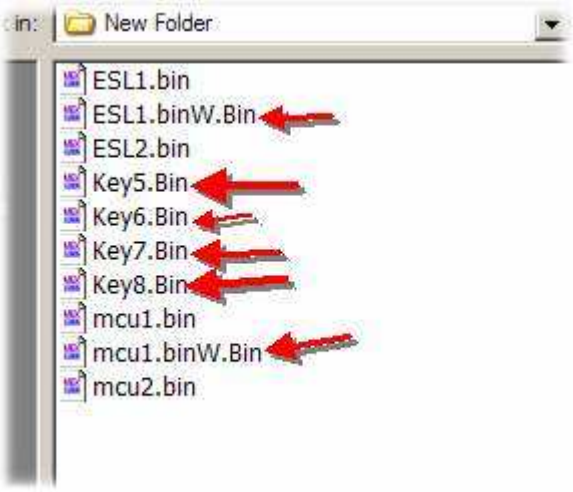
SSID and Pass appear

choose key to generate we choose as exampel key 5/6/7/8

press Process

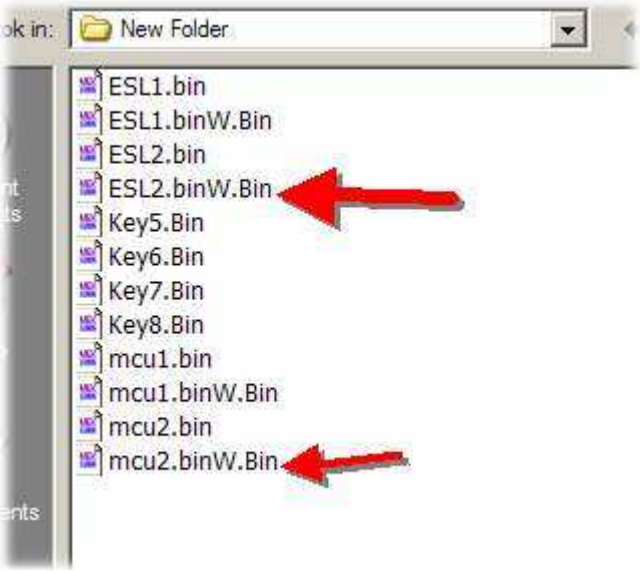


Files Have Been Save message appear to infom thats Mcu1 and ESL1 had modify and save in same folder and key 5/6/7/8 had generate and save in same folder



2- load EIS mcu2 and ESL2 choose key 5/6/7/8 thin press Process

Files Have Been Save message appear to infom thats Mcu2 and ESL2 had modify and save in same folder



Write all modify dumps to chip and mcu

Now we have end from modify dumps and generate keys .

MCU Programming

Run NEC_Prog.exe
NEC_Prog dialoge appear select COM port as USB convert statu

Message (Hardware OK) must appear . if no't check USB cabel or you have select error port .
press (load,BIN)then load BIN key file from folder .

After we insert MCU in ZIF socket press programming

MCU Programming And Verfying Is OK ,must appear at box message .
Solder MCU to PCB .
insert key into EIS , key LED on thin off thats mean key programming is OK ,and you can run the car .