NEC_programmer Manual



- 1- EIS type
- 2- use offset buffer (Vise Offset ETL) (Use Offset 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- (Kev 1 select to generate)- (Kev 1 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**.

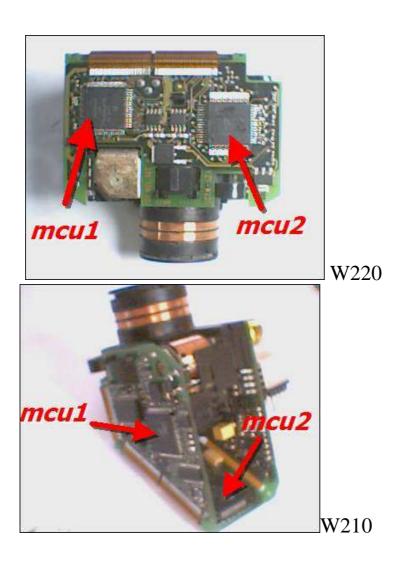
How use it

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





choose EIS type

W210	-
W202	
W208	
W210	
W220	

1- load EISmcu1load ESLESL1 or ESM chip93c56

r programmer 12/2007	reg to x0000000x	code@k.st		
S EIS	Info	Keys		
M010	SID Password 0060268 AC28CE150F3C2311			
T Lice Officet	DO Metere VIN	Г Кеу 2		
Load Save		Г Кеу 3		
U EC	J Info	Г Кеу 4		
Pr	art Number VIN	Г Кеу 5		
	actory Data	T Key 6		
Luau Save		Г Кеу 7		
L		Г Кеу 8		
Load Save	Renew ECU	Process		
Write	Write	Write		
$\backslash \mathfrak{D} /$				
Big Old	Chrome	Small		
	cinome			
RENEW KEY				

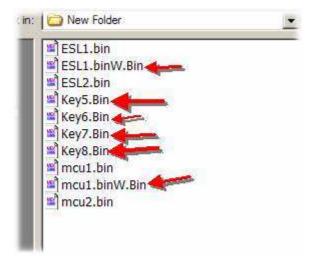
SSID and Pass appear

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

Vise Offset ODO Metere VIN Load Save ECU Info Key 4 Part Number VIN Factory Data Key 7 SL Renew ECU Write Write	Big Old	Chrome	5	mall	
Load Save VIN CU ECU Info Part Number VIN Factory Data Key 3 Key 4 Key 5 Key 6 Factory Data Key 8	W	ite	Write		rite
Load Save Load Save CU ECU Info Factory Data VIN Factory Data V Key 7		F Renew ECU			ess
Load Save VIN Key 3 CU ECU Info Key 4 Part Number VIN Key 5 Fotor: Data					p
Load Save VIN Fixey 3 Fixey 4 Fixey 5 Fixey 5 Fixed Fi		Factory Data]
Load Save VIN Key 3		Part Number VIN			
ODO Metere VIN		ECU Info		🗌 🗆 Key 4	ſ
Vise Offset	1 1	ODO Metere VIN			
W210 SSD Password Key 1 Key 1	Lane Contraction Contraction		8CE150F3C2311		

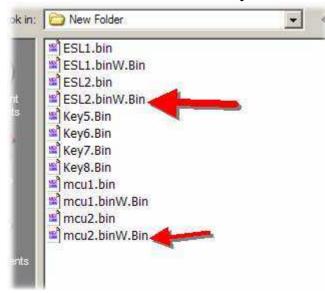
ОК	Process
Files Have Been Save!	
Dump	I⊽ Key 7
	Г Кеу б
VIN	I Key 5

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 .

>>>>303B9AC840E465FADE713BDB		
<<<303BFFA9F1A9B369FDD78A2C		
>>>>303B9D58172217D5B60BE731	6 0	
<<<<303BB66221FEEA6D44BC0719		
>>>>303BC1586F2F715FEA2CBFFE		
<<<<303B5800245A2307D0B4E529		
>>>>303B3CC90AF8D02296A48251	and the second s	
>>>>303B494F859FA267D68DAE15	and the second se	
MCU Programming And Verfying Is Ok !	Conception in a	
<<<<303BA6DF2B12D9A82BF998C4		A CONTRACTOR OF
²³	DINVA	
		The second se

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.