SIMON TOLICH

## www.keyprogtools.com

## **MB NEC MOTOROLA IR KEY PROGRAMMER**

## Overview

This software and accompanied drivers are intended for educational Purposes only and its use is sole liability of user. All further consequences of Any other possible device use is subject of user's choice and responsibility.

The drivers, provided are original Cypress® info-file and original Cypress® library files, which compatibility to Your current operating system is subject of Cypress® technical notes and bulletins. Any further questions of misbehaved Cy USB-library to be forwarded to Cypress® Support Desk.

Hardware serial number is visible in Windows in "My Computer" / "Properties" / "Hardware" / "Device Manager" - selecting the device -"Properties" / "Details" / "Device Instance id" and Serial Number (8 digits and/or characters) is shown after VID and PID of the interface hardware. The method, described above may vary, depending on exact operation system you are using, but in general is the same. This unique serial number eases identification of your hardware in manufacturer database, providing you corresponding initial software and further updates.

Hardware contains Lithium battery for backing up the critical data for Supporting its functionality. Do not use / store the device in extreme Temperatures or inappropriate humidity or another operational conditions, as this could lead to big leakage currents, shortening battery life. Consult Lithium-battery specifications for proper storage and usage. In any case it is good idea to have device connected and powered by USB port or another external compatible +5V DC source for prolonging battery lifespan.



Read/Write/Erase/Program/Read password from BE/EB/China keys all versions by IR

Read password/SSID/Hash counter/Service hash from NEW Grey BGA Key.

Read the key status, version, SSID, frequency, radio bytes.....

Read and save internal EEPROM data by clicking "Read EEPROM Bytes"

Program renewed original keys V11/21/V28/35/40/41/51/57, Can check the Key Radio Bytes and fix it to be (03)

Reading	-	Read 0000000000	0	Write it!
/ersion ROM: BE		Read EEPROM	Write EEPROM	Erase EEPROM
Key Status: 0000 Battery: 0 %		Write "Grey" Key	Decrement H	ashes Counter
		Activate Key	Read Radio Byte	Write it!
		051 File Type 🔹	Swap EIS Password	Swap SSID
			BE - non-OEM Key	👻 Кеу Туре
Test Functions			09 - 00032094 - Keyless 41 - 567912011 - Keyless	<u> </u>
Red LED ON IR LED ON	IR LED CL	RF ON CL	09 - 00032094 - Keyless 42 - 567912021 - Keyless	RF ON "4"
Custom Command			59 - 567912041 - Keyless 61 - 567912051 - Keyless	=
Power ON Command bytes to send	Length		BE - non-OEM Key EB - non-OEM Key	Power OFF
KEY Tool by Simon Touch ww	w.keyprogtools.com			

Version ROM: BE	Read EEPROM	Write EEPROM Erase EEPROM
Key Status: 0000 Battery: 0 %	Write "Grey" Key	Decrement Hashes Counter
Writing Done.	Activate Key           051 File Type	Read Radio Byte     Write it!       Swap EIS Password     Swap SSID
	TR Adapter v	BE - non-OEM Key Very Key Type

EY Tool by Simon Touch	www.keyprogtools.com			
Reading	*	Read 00000000000		Write it!
Version ROM: BE Key Status: 0000 Battery: 0 %		Read EEPROM	Write EEPROM	Erase EEPROM
		Write "Grey" Key	Decrement Ha	shes Counter
Writing Done.		Activate Key	Read Radio Byte	Write it!
Erasing Done.	*		wap EIS Password non-OEM Key	Swap SSID

"Key Status" - hexadecimal representation of internal operational state.

0000 – MB Key is blank (erased state of Key after production).
21DF – MB Key is prepared (Key accepts only encrypted data).
04FC – MB Key is programmed, but not activated.
05FB – MB Key is programmed, but not activated.
14EC – MB Key is activated and fully functional.
15EB – MB Key is activated and fully functional.
0CF4 – MB Key for service (so called "Green Key, Orange")

Key.....")

## Enjoy 🙂

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