

## Gambit

The device is intended for RFID ( transponders ) programming. Types of RFID and available operations are shown in table 1.

Table 1.

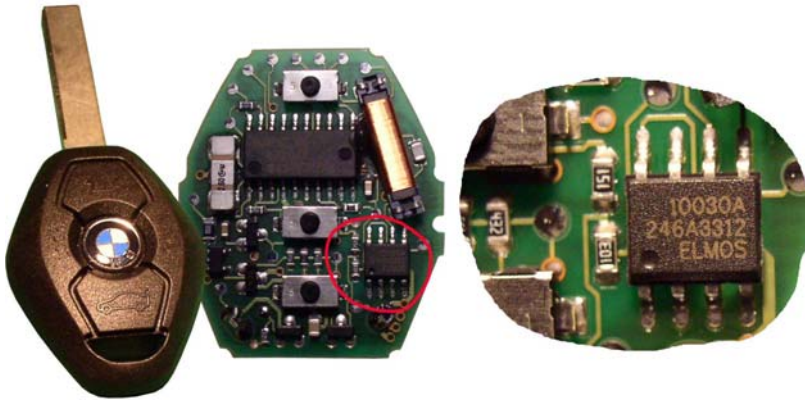
	Read	Write
EML	YES	YES
Megamos	YES	Note 1
PCF 7930	YES	YES
PCF7931	YES	NO
PCF7935	YES	YES
PCF7936	YES	YES

### Note 1

*Megamos (Silka reference 13) is OTP chip. However, this chip can be emulated on the basis of the chips PCF7930, PCF7935. The program has a built - in mechanism, allowing to calculate an image for these chips. The PCF7930/35 chips in an emulate mode work as well as the Megamos chip.*

### Appearance of chips

EML



MEGAMOS



PCF 7930/31/35/36



### The device functions description at work with various types of chips

#### EML

The chip has the model of memory similar to the PCF7930/31. However, some areas of memory have differences from similar areas in the PCF7930/31. The device takes into account these differences, however it is necessary to show care at work with the EML, as some areas of memory are OTP. As this type of chips is used only on automobiles of BMW, for simplification

of work and the prevention of wrong operations at manual mode, the program has a built - in menu named as *Key maker*. Due to this feature programming of the chip can be automated if desired. In this case the entrance data for the program are the eeprom dump of an immobilizer (EWS) of a car. Both modes as read as write are available.

### **MEGAMOS**

The chip is OTP (One Time Programmable), therefore function of record is impossible. Nevertheless, as it has been written above, the program can calculate the dump for emulation of the Megamos on the basis of the chip PCF.

### **PCF7930**

Both writing and reading of data is available.

### **PCF7931**

The chip is OTP, therefore function of record is impossible.

### **PCF7935**

The PCF7935 has two areas of memory: General Memory and Shadow Memory. Both memories are accessible for record and for reading.

### **PCF7936**

With this type of chips the device supports both record and reading in password mode.

### **Special functions**

The program has a set of functions, allowing to make images of dumps of various car manufacturers. The program also has a built - in analyzer for automatic calculation of transponder dumps. In this case the entrance data for the program are eeprom dumps of immobilizers. For additional information, please download the Demo version .