

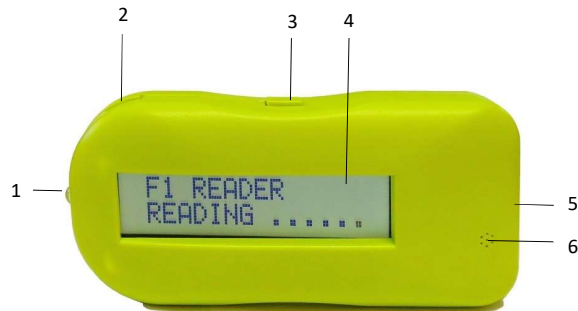
# AgriEid

## F1 Reader User's manual

The chip reader F1 is easy to use. The scanned numbers are automatically stored in an internal memory and can be transferred to a PC without any extra Software. Therefore the device must be connected via USB-cable to the PC and it will be mounted as a USB storage device. That is why it is compatible with any system which has a USB interface regardless the OS (Windows, Mac, Linux, Android USB OTG). The battery is easily rechargeable on a USB interface. You can use the LED as a flashlight. The reader also displays the last scanned microchip even if the device has been turned off.

### Device and its buttons

- 1 LED
- 2 Functional button
- 3 On/off button
- 4 Display
- 5 Mini-USB interface
- 6 Loudspeaker



### Scanning a transponder

Turn on the device by pressing the On/Off button (3). The display shows:

**F1 READER  
READING.....**

The scanning process starts. Place the reader over the position where the chip is located.  
If no transponder was detected the reader switches off after 16 seconds.

If a transponder was detected the reader emits a "beep" and displays the transponder number:

**F1 READER  
900 274877906744**

The chip number remains on the display for 55 seconds before the reader switches off.

### Displaying the last scanned number

Turn on the device by pressing button (3). Press the button (2). The display shows the last number you scanned:

**PREVIOUS READING  
900 274877906744**

### Displaying the memory and the battery left

Turn on the device by pressing button (3). Press the button (2). The display shows the last number you scanned. Press the button (2) again. The display shows:

**USED MEMORY %  
XX**

XX is the percentage of the used memory. Press the button (2) again. The display shows:

**BATTERY %  
XX**

### Recharging the battery

The battery can be recharged by connecting the reader to a USB port via the USB cable such for example on a PC. After connecting the display shows:

**USB**

### Transfer the transponder numbers to a PC

Connect the device via the USB-cable to a PC. The display shows:

**USB**

If your autorun options are set the file manager opens on your PC. If not, navigate to the drive "F1USB". Open the file "DATAF1.TXT". This file contains all chip numbers scanned with the F1 reader for further use.

If you want to delete the numbers, you can delete this file. Or press the button (2) for two seconds. The display shows:

**F1 READER  
ERASE: press 2s**

Press the button (2) for two seconds again. The device erases its memory. After that the display shows:

**F1 READER  
MEMORY ERASED**

### Specifications

Size: 10,5 x 4,8 x 2,4 cm

Weight: 63 g

Power supply: rechargeable lithium ion battery, 3.7V 1400mA

Reading standards: FDX-B, HDX (ISO 11784/85)

Reading distance: up to 10 cm

USB-Interface