

## RF series contactless IC card reader User Guide

Shenzhen Seeworld Intelligent Technology Co., LTD. Development of non-contact, speaking, reading and writing card yes a series for contactless smart IC card read/write operation of equipment. The main functions of a product, support ISO15693, get its FELICA, a variety of protocols, such as ISO/IEC14443 TypeA TypeB standard and compatible with the standard. Support NFC, speaking, reading and writing function, support full speed USB communication, support, support the PS2 communication, RS232 / RS485 serial port communication, support, wigan 26/34 communication, built-in user controllable buzzer, upgrade the firmware program dynamically.

This product USES electronic equipment on the market of the more popular USB power supply, double color LED display. When power on, buzzer sound channel, LED lights flashing in five times. Default standby bright red LED, when read the card, the LED green light, at the same time a buzzer rang. After reading card to restore the default red LED lights, such as the user take the card out after reading card range, can continue to read the card. (also can according to customer's demand is set to not leave the card read range continuous reading card).

Users only need to this product support ISO14443A/B protocol and international standards such as IOS15693 read card in one of the standard card, such as: MFIS S50, S70 or Mifare Ultralightf CARDS placed beside the SRW series, speaking, reading and writing device, such as through the communication with PC software can implement on card read and write in class CARDS, prepaid phone, deductions and other operations. This product support direct basis for software configured to support multiple protocols of card reader, card serial number can be read the corresponding standard agreement, by way of multiple output directly upload the card number. The user can also use a machine control this product built-in buzzer.

Users can use the PC and legibility of the company's development of card read and write encrypted or card to the content of the sector.

## **Federal Communications Commission (FCC) Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Warning:** Changes or modifications made to this device not expressly approved by **Shenzhen Seeworld Intelligent Technology Co., Ltd.** may void the FCC authorization to operate this device.

**Note:** The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.