BT-86 RFID Bluetooth Access Card Reader

(support Bluetooth 4.0 on Android 4.4 or IOS 7.0)

Model No.	Photo	Size
BT-86		86 X 86 X 18mm

Introduction

Applying Mobilephone Bluetooth 4.0 into RFID access control industry is a totally new technology.
Just install 'App', shake mobile phone around the reader or click 'one click to open',
verification completed to open the door.

Specification:

1	Working voltage	9-12VDC
2	Current	average 50mA, maxmium100mA
3	Frequency:	125 KHz or 13.56 MHz; Mobile Blue tooth 4.0
4	Communication interface	Wiegand26/34
5	Environment:	temperature -20-65, humidity 0 - 95%
6	Reading distance:	RFID Card: 1-5cm;bluetooth:0-5M
7	Housing material	ABS
8	Supported technology	Bluetooth 4.0 on Android 4.4+ or ios 7.0+

P.S: If any standalone access control unit built in Wiegand Input.. Then its compatible and workable.

APP Install

1. Scan QR Code by browser on mobilephone and install APP

Pls kindly download according to your phone's version

2. Register:

Open app
click "register now"
Set the Mob.No. as account
Enter User Name and PIN

registration can be completed.

TEL: +86 755 29450011 (8lines) /   http://www.s4a-access.com /   E-mail: sales@s4a-access.com

Address:6th Floor, Haotai Industrial Zone,Minzhi Road,Longhua New District,Shenzhen,PRC.

3. After registration, login with user name and password, open Mobile Bluetooth function menu, shaking mobile 1 -5M reading range or click "one click to open', the door will be opened.

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Notice:

1. working environment

Hardware : Support all kinds of android phone or tablet or IOS phone or tablet;
Software: andriod4.4 and above, or IOS7.0 and above.

2. conditions to open the door:

A. Mobile phone Bluetooth open;
B. Phone number have the permissions to open the door (the user's phone number added into the access control system)

when you registered in the APP, it means you have a E-card in your mobile phone, the procedure same with register ordinary EM or Mifare card..

Add the E-card into Access Control system. If it's online access controller, you reading your E-card on the bluetooth reader, the card number will be show in your access controller software, or you input the mobile phone number to register.

If it's offline access controller, do the setting for register new card, reading your E-card on the Bluetooth reader to register.

Card number output format

Wiegand 26 or Wiegand 34

1.if card number output is Wiegand26, the card number will be the last 7 digit number of your mobile number, for example:13968987890 , the card number will be 8987890.

2.if card number output is Wiegand34, the card number will be the last 9 digit number of your mobile number, for example:13968987890 , the card number will be 968987890.

C. APP run or run in the background, (most of the smartphone can shake to open the door when screen turns off, but some Android phone will automatically stop running when the screen turn off, can not shake to open the door, then users need to open the phone app, Shake to open the door).

3.If several RFID readers are existed, App software will search them all, select the needed reader.

4.The reading distance is based on Android Mobile Bluetooth transmission. Please try to keep near distance with reader.

Device Management

Service provider can download the manage APP, it has the function of setting wiegand 26 or 34 output, adjust the reading range. use the app, scan this manage APP QR code,

Manage APP

It will show operation successfully, then you check the personal center, you will see the function Manage Device

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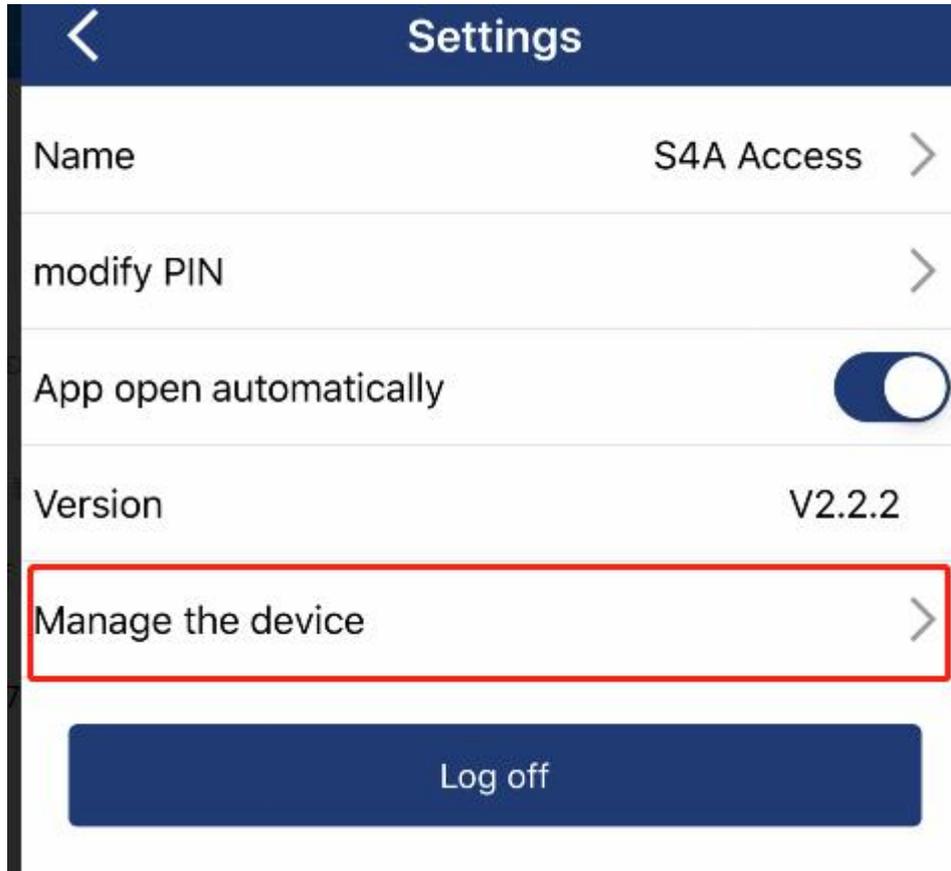
Click manage device, you can rename the reader, adjust the reading range, choose the reader's output format Wiegand 26 or Wiegand 34

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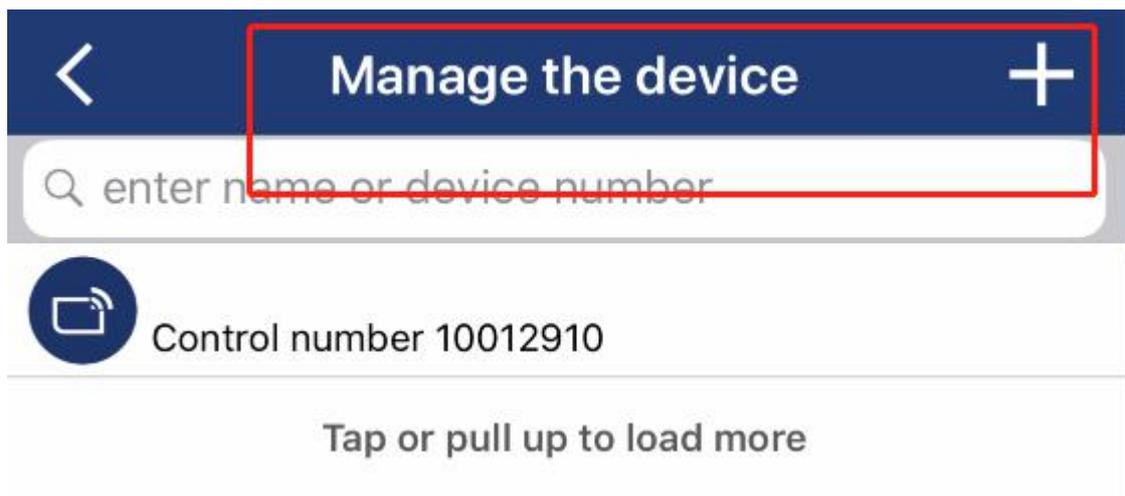
Enter the device number or click the Plus to search the device, photo as below:

Click the device you want to setting, you can change the device name, adjust the reading range, choose the reader's output format Wiegand 26 or Wiegand 34, photo as below:
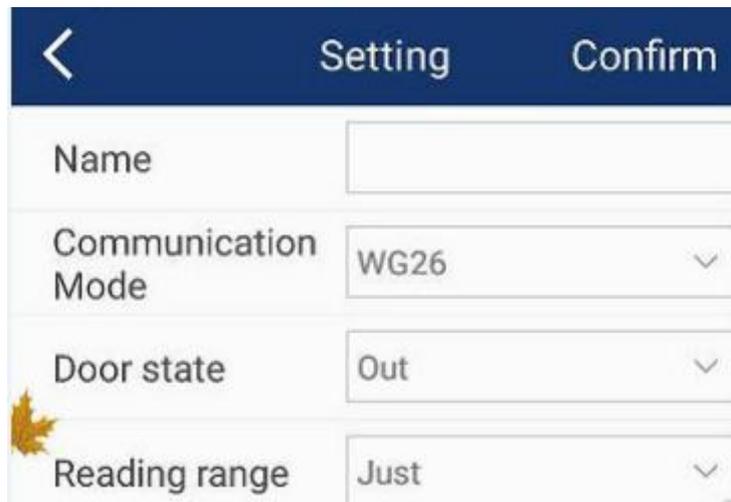
<	Setting Confirm

Name	
Communication Mode	WG26 ⌄
Door state	Out ⌄
Reading range	Just ⌄
	Not limit
	Nearest
	Near
	Just
	Far
	Farthest

69%

That's all! Thank you!

For any inquires, pls kindly email back to: sales@s4a-access.com   thanks

Regards,

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