



# MANUAL

Quick Start Guide

## ID INFO 8000



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# 1      **CONTENT**

2	Product Introduction.....	3
3	Configuration and Parameters .....	3
4	Operation Instructions.....	4
4.1	Power ON / OFF .....	4
4.2	External device Access .....	4
4.3	Interfaces.....	5
4.4	Connecting to WLAN.....	5
5	Controlling Android .....	6
5.1	Startscreen.....	6
5.2	Homescreen .....	7
6	Demoapp .....	8
6.1	Startscreen.....	8
6.2	Connecting with the RFID Module .....	9
6.3	Auto-List Cards .....	10
6.4	Mifare Classic.....	11
7	Maintenance .....	12
7.1	Usage points.....	12
7.2	Maintenance points .....	12

## 2 Product Introduction

**ID INFO 8000** has been widely used in a variety of occasions, such as car showrooms, brand stores, hotel lobbies, fairs, company showrooms, supermarkets, banks and government agencies: Our many years commitment to the R&D and productions of touch products has made us more competitive than counterparts both technically and in practical use. The SDK also contains a Demo APK, you can use this to test the M890 Mifare Module. If you want to develop your own app, please check our separated developer manual.

## 3 Configuration and Parameters

### 1 Touch Screen Parameters

Touch Screen Type	Capacitive / Infrared Touch Screen
Touch Points	10-point Touch / 6-point, 2-point or 10-point
Response Time	< 5 ms / < 8 ms
Drive	Drive-free, Plug and Play

### 2 LCD Screen Parameters

Screen Type	LED Backlight, LCD Screen (Class A)
Resolution	1920*1090 P, 1366*768, 1280*1024
Brightness	≥ 250 cd/m <sup>2</sup>
Contrast	≥ 1000:1

### 3 Display Parameters (only used by the Touch Display)

Power Interface 12 V	VGA Input (15-pin D-Sub) *1
DV Interface *1	HDMI 2.0 *1
Headphone Output *1	PC-AUDIO Input *1
Loudspeakers *2	Sound Output Power 8 Ω, 3W

### 4 Power Parameters

Input Power	110 – 240 V AC 50/60 Hz
Total Power Consumption	< 60 W or 120 – 280 W
Standby Power Consumption	< 1 W

### 5 Interface

HDMI*1	USB 2.0 *2
Lanport*1	MircoSD slot *1

### 6 Working Environment

Working Temperature	0 °C – 50 °C
Working Humidity	10% – 90%
Storage Temperature	0 °C – 40 °C
Storage Humidity	10% – 90%

### 6 Supplied Accessories

Warranty Card *1	Certificate of Quality *1
Instructions *1	Accessories *1

*\*1 Power Cord or Power Adapter*

Host Computer	CPU, memory, hard disk, power supply board
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## 4 Operation Instructions

### 4.1 Power ON / OFF



1. Plug the end of the power cord into the device's power cord socket
2. Insert the power plug into the power socket.
3. Turn on the power switch on the device.
4. Click the start button on the desktop and click "Power Off" button to turn off the device and then unplug the power cord.



### 4.2 External device Access

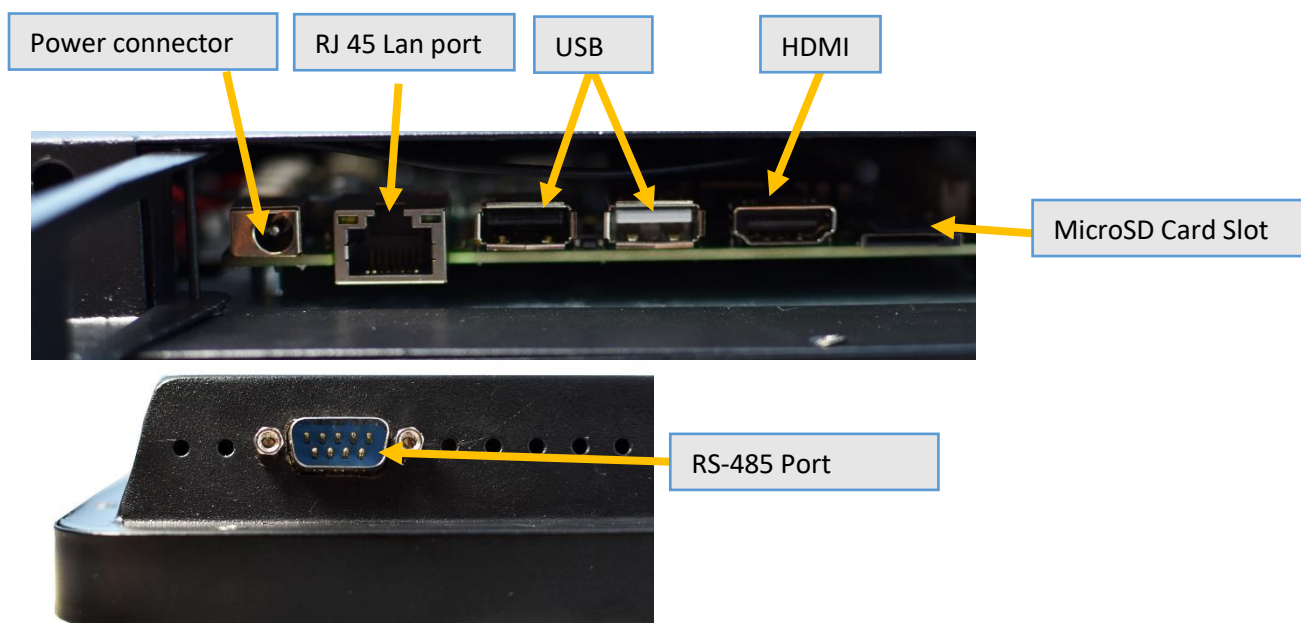


Other USB devices (such as USB sticks, mice and keyboards) can be connected to the device via USB interface to operate the device or install software.



### 4.3 Interfaces

You have to open the cover with the enclosed keys for accessing the sown ports (except RS-485 ports).



### 4.4 Connecting to WLAN

For connecting the device with a Wifi-Network, you have to select settings-WIFI , then select your wifi-network and enter you wifipassword.

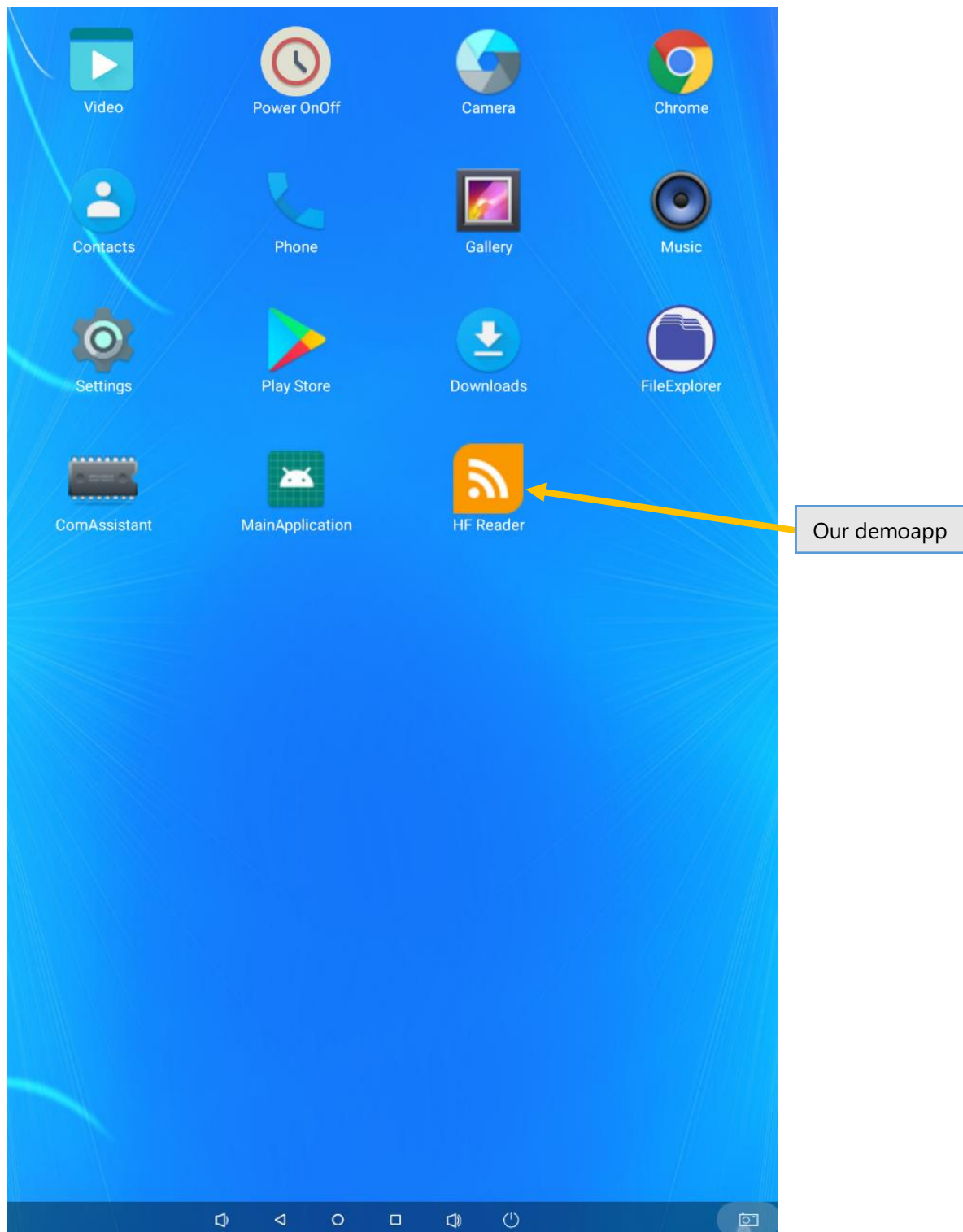
## 5 Controlling Android

If you want to know more about android please check this link:  
<https://www.android.com/versions/nougat-7-0/>

### 5.1 Startscreen

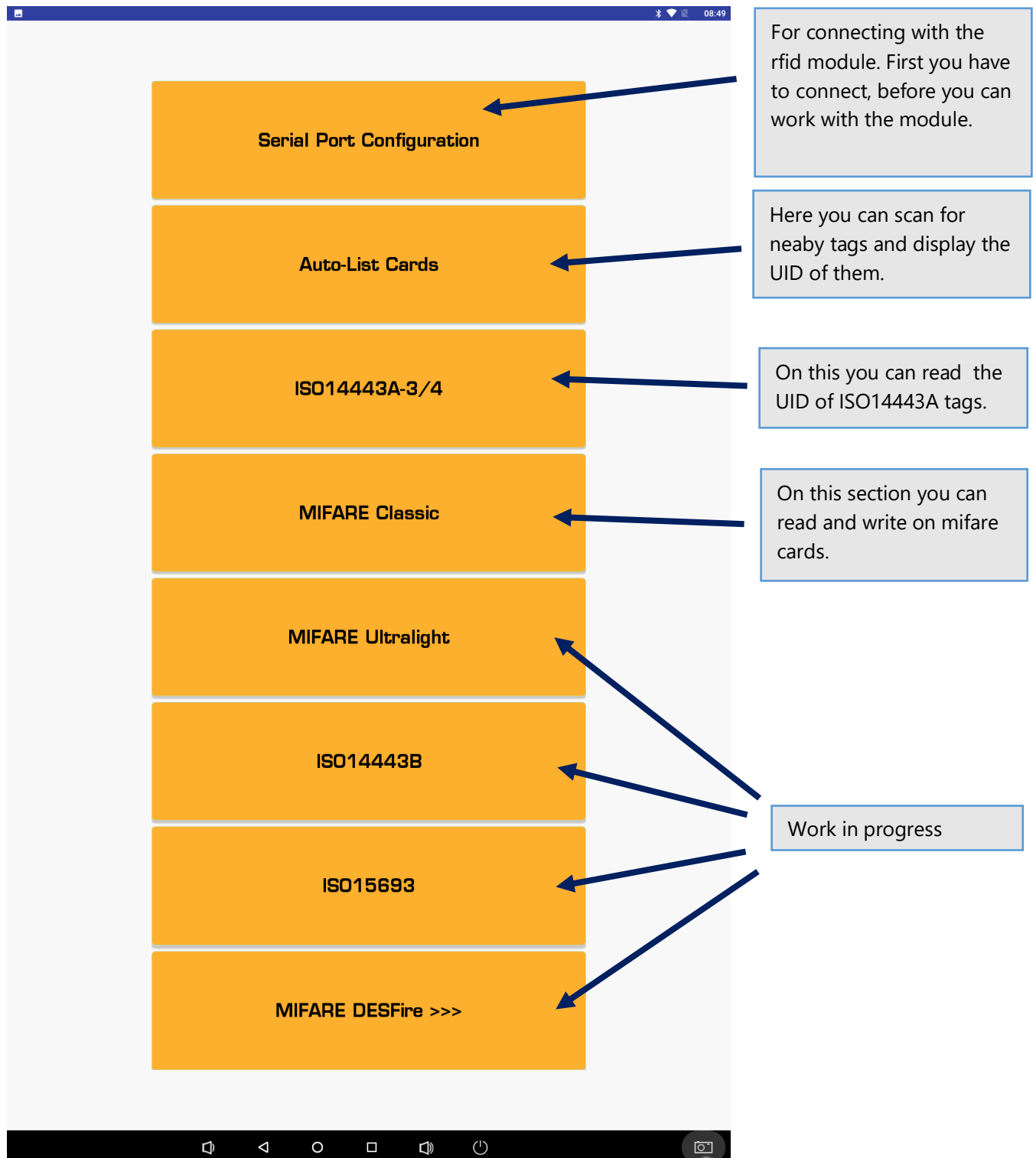


## 5.2 Homescreen



## 6 Demoapp

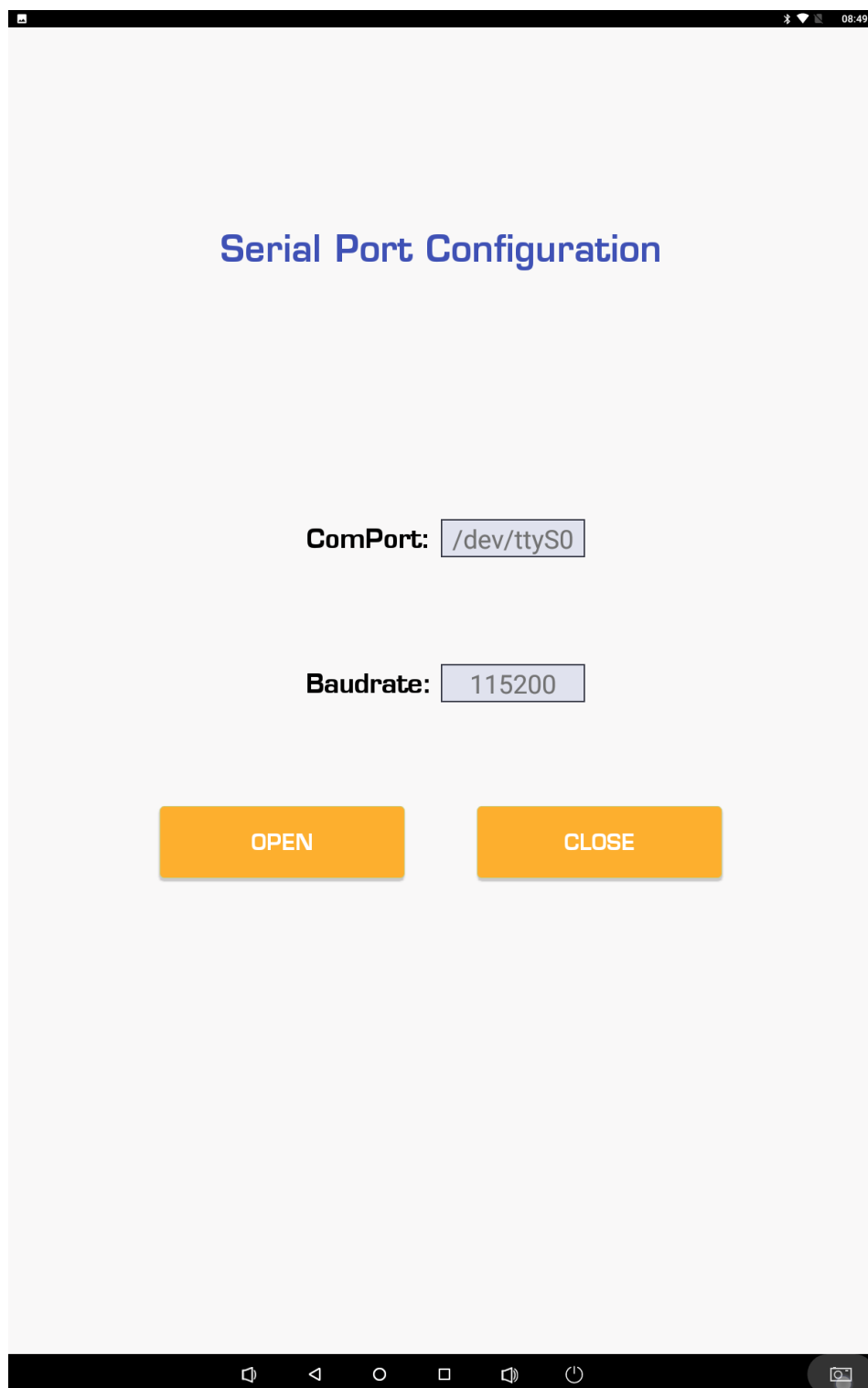
### 6.1 Startscreen





## 6.2 Connecting with the RFID Module

For connecting with the module, you have to select the port /dev/ttyS0 and baudrate 115200 and then select open.



The screenshot shows a mobile application interface titled "Serial Port Configuration". It features two input fields: "ComPort:" with the value "/dev/ttyS0" and "Baudrate:" with the value "115200". Below these fields are two orange buttons labeled "OPEN" and "CLOSE". The interface is displayed on a mobile device screen, with a status bar at the top showing the time as 08:49 and various icons, and an Android navigation bar at the bottom.

**Serial Port Configuration**

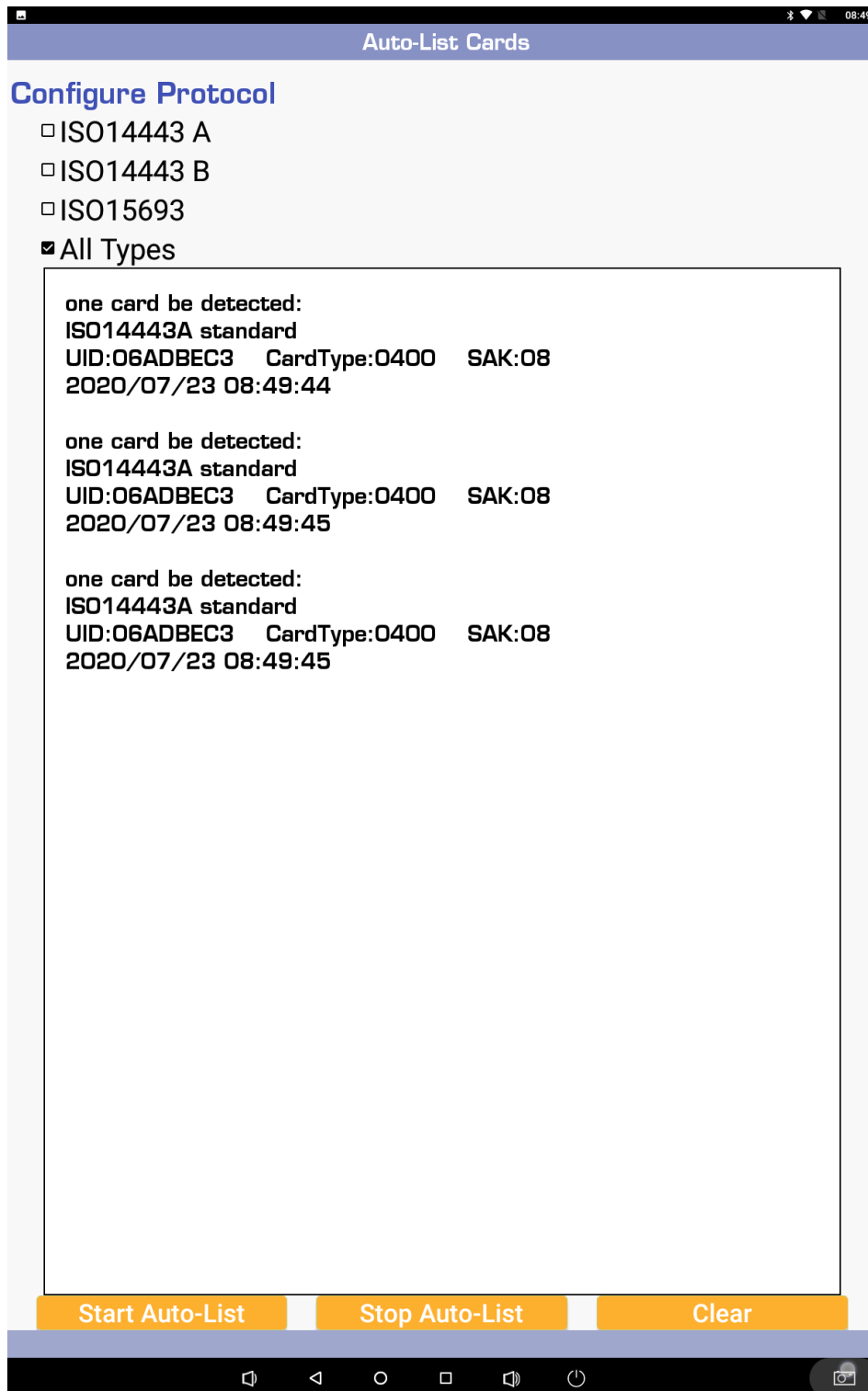
**ComPort:**

**Baudrate:**

**OPEN** **CLOSE**

### 6.3 Auto-List Cards

In the Auto-List Cards tab you can scan for ISO1443 A/B and ISO15693 tags. Choose your preferred tag and then click on "Start Auto-List" to scan for tags.





## 7 Maintenance

### 7.1 Usage points

1. Be sure to handle the touch screen, which is a glass product and fragile, with care when moving it.
2. Disconnect the main power after turning off the device.
3. Do not plug the or unplug any live part of the device in the charged state, including external devices.
4. When the machine is not in use, cover it with a dust cover and disconnect the power.
5. Be careful not to pull any of the connecting wires inside the machine, otherwise it will cause disconnection or a short circuit in the power or signal. Do not dismantle the machine to avoid damaging the components.
6. When a fault occurs, immediately turn off the main power, pull out the power plug, stop using the device and contact us immediately.
7. Do not dismantle or repair the machine by yourself.

### 7.2 Maintenance points

1. Before turning on the machine every day, use a soft dry cloth (or moistened with clean water) to wipe off dust and fingerprints on the touchscreen surface.
2. When cleaning the device, use a soft dry cloth. Do not use a damp cloth or a cloth with chemicals

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#### **Note:**

If you want to develop your own app, please check our separated **developer manual**.

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