

**SMARTENTRY Electronic Cylinder &
SMARTENTRY Electronic Handle
Using Instruction**

Contents:

1 CREATE LOCK.....	3
1. 1 CREATE BUILDING.....	3
1. 2 CREATE ROOM AND LOCK.....	4
2 SET LOCK.....	5
2. 1 ANDROID APP INSTALLATION.....	5
2. 2 SYNCHRONIZE DATA.....	6
2. 3 SYNCHRONIZE LOCK.....	6
2. 4 UPDATE BLACKLIST.....	8
3 READ EVENTS.....	9
3. 1 READ EVENTS OF LOCK.....	9
3. 2 READ EVENTS FROM APP.....	9
3. 3 READ EVENTS.....	10
4 OPEN LOCK.....	10
5 RESET LOCK.....	11
6 UPGRADE LOCK.....	11



The use methods of SMARTENTRY Electronic Cylinder and SMARTENTRY Electronic Handle are the same. The following takes SMARTENTRY Electronic Cylinder as an example.

1 CREATE LOCK

1.1 Create building

1. Building Name
2. Description
3. Floor Count, 1-99

1) Enter the building interface, fill in the building information and click "OK".

1.2 Create room and lock

The screenshot shows the 'Standard Room' dialog box in the LMS-Professional software. The dialog box has the following fields and values:

- 1 * Room Name: room010101
- 2 Description: room010101
- 3 * Building: building1
- 4 * Floor: 1
- 5 * Room No.: 1
- 6 * Lock: +
- 7 Lock Name: 010101-1

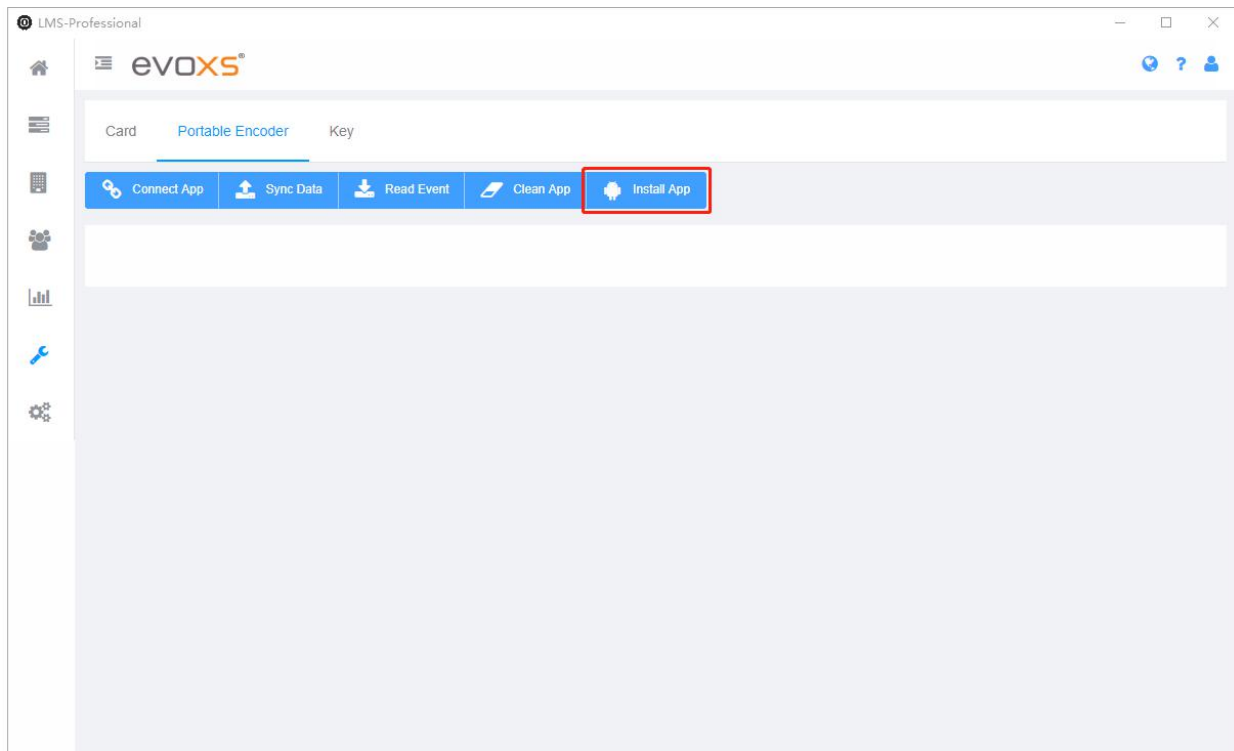
The background interface shows the 'Standard Room' tab selected, with a table for room management. The table has columns for 'Room Name' and 'Building'. The bottom of the interface shows a pagination bar with 'Total 0', '10/page', and a page number '1'.

1. Room Name
2. Description
3. Building No.
4. Floor No.
5. Room No.
6. Lock , there can be more than one lock in a room
7. Enter Lock Name (The default is building number + floor number + room number+lock number,eg: 010101-1)

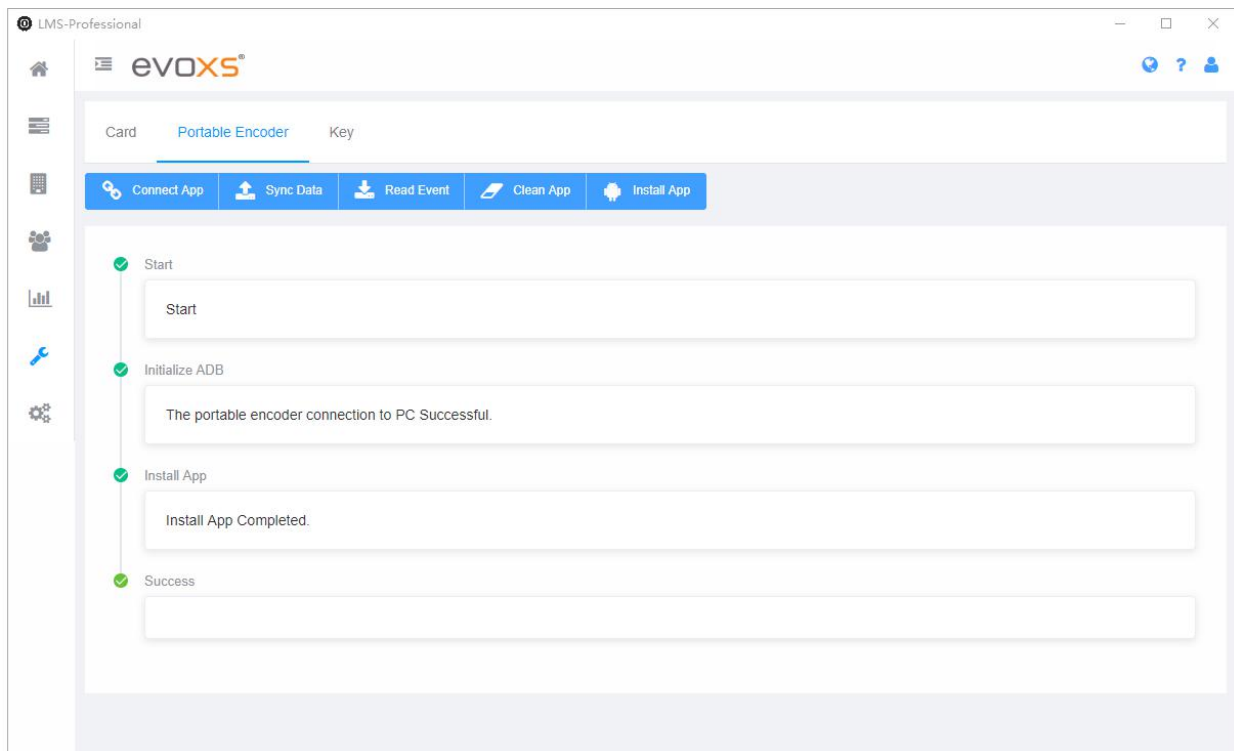
- 1) Enter the standard room interface, fill in the room information and lock information, and click "OK".

2 SET LOCK

2.1 Android APP installation

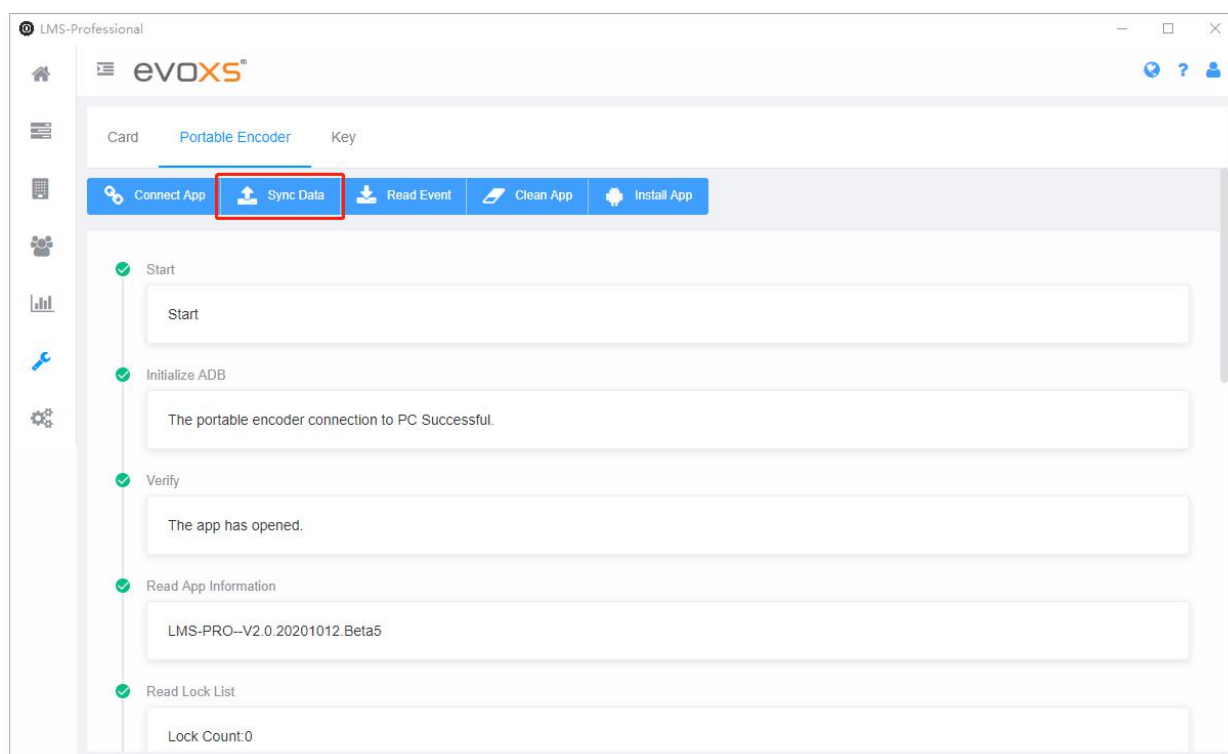


1) Connect handset encoder with PC via USB, turn on the developer options on the handset encoder , and allow the computer to trust the handset encoder. Enter "Tools -> Handset Encoder", click "Install APP".



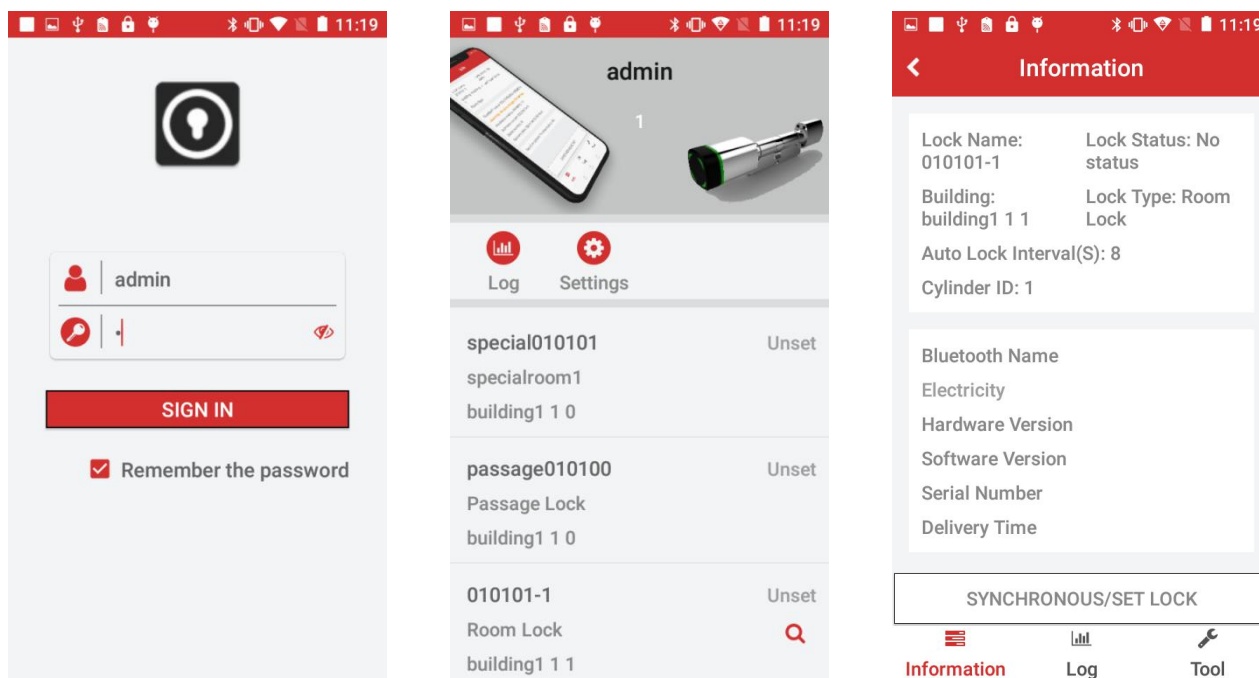
2) After the APP is installed successfully, open the APP on the handset encoder. At this time, the account cannot log in, you need to sync data first.

2.2 Synchronize data

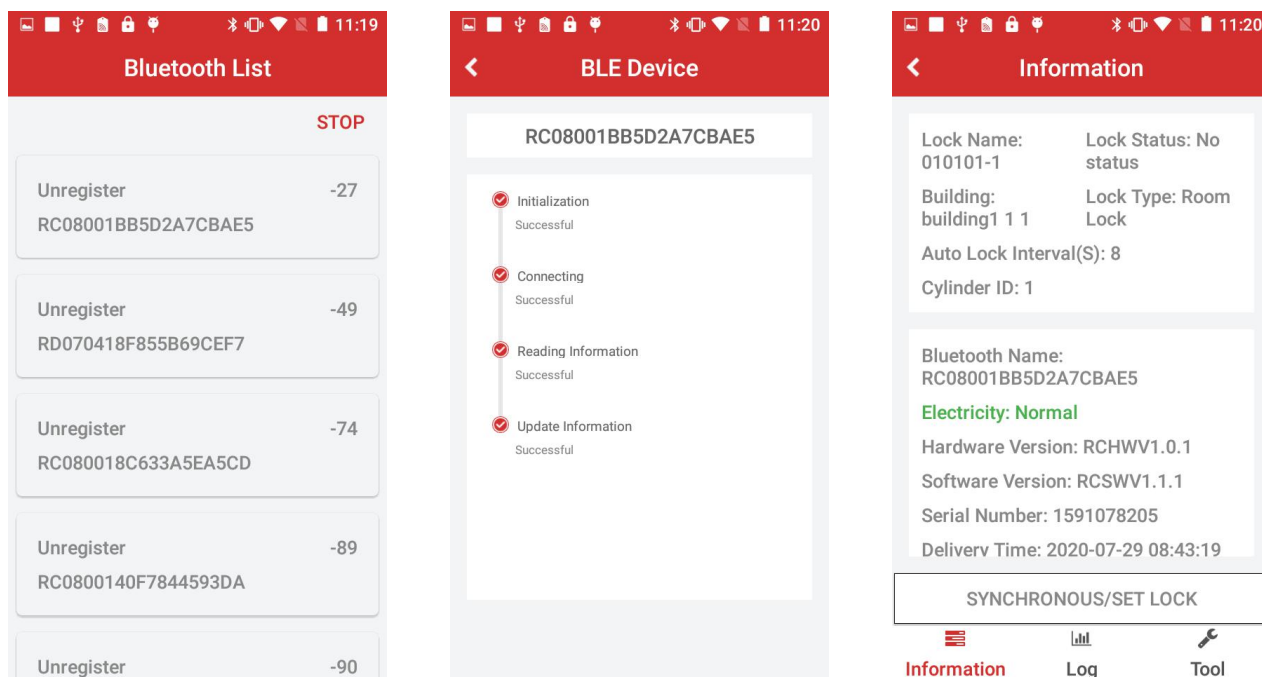


- 1) Open the APP on the handset encoder. Enter "Tools -> Handset Encoder", click "Sync Data" to synchronize the software's data with the APP on the handset encoder.

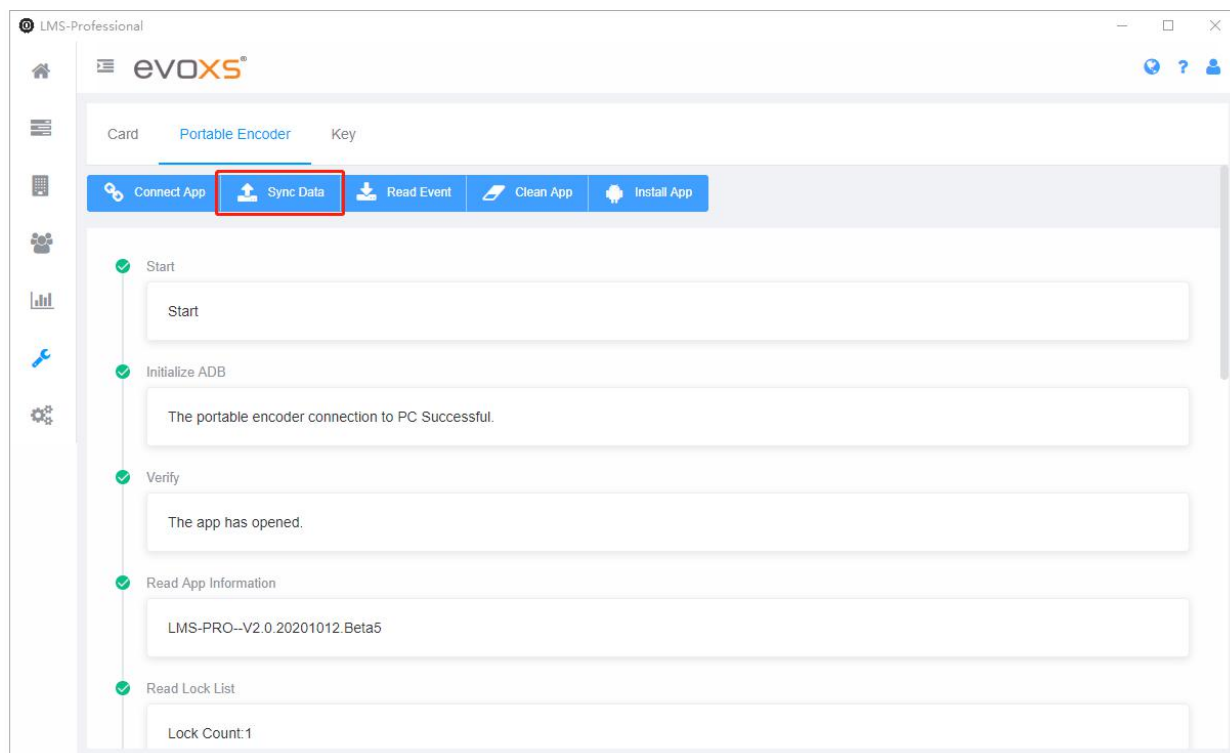
2.3 Synchronize lock



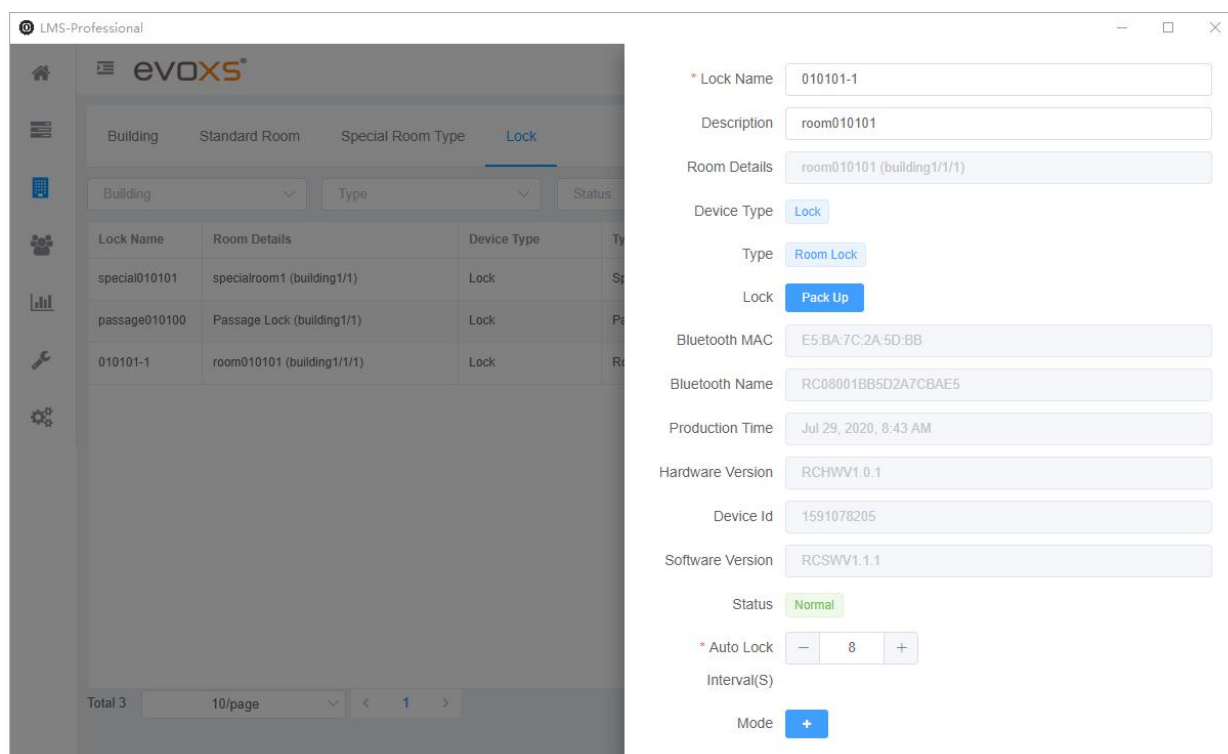
- 1) Login to the APP on the handset encoder (account and password is the same as desktop software).
- 2) View room list.
- 3) Click the lock which need to be set.



- 4) Click "SYNCHRONOUS/SET LOCK", search for smart locks with Bluetooth nearby or scan the QR code of the lock to connect with the it's Bluetooth.
- 5) Get the basic information of the lock and synchronize the lock content to the lock.
- 6) After synchronization, you can view the basic information of the lock.

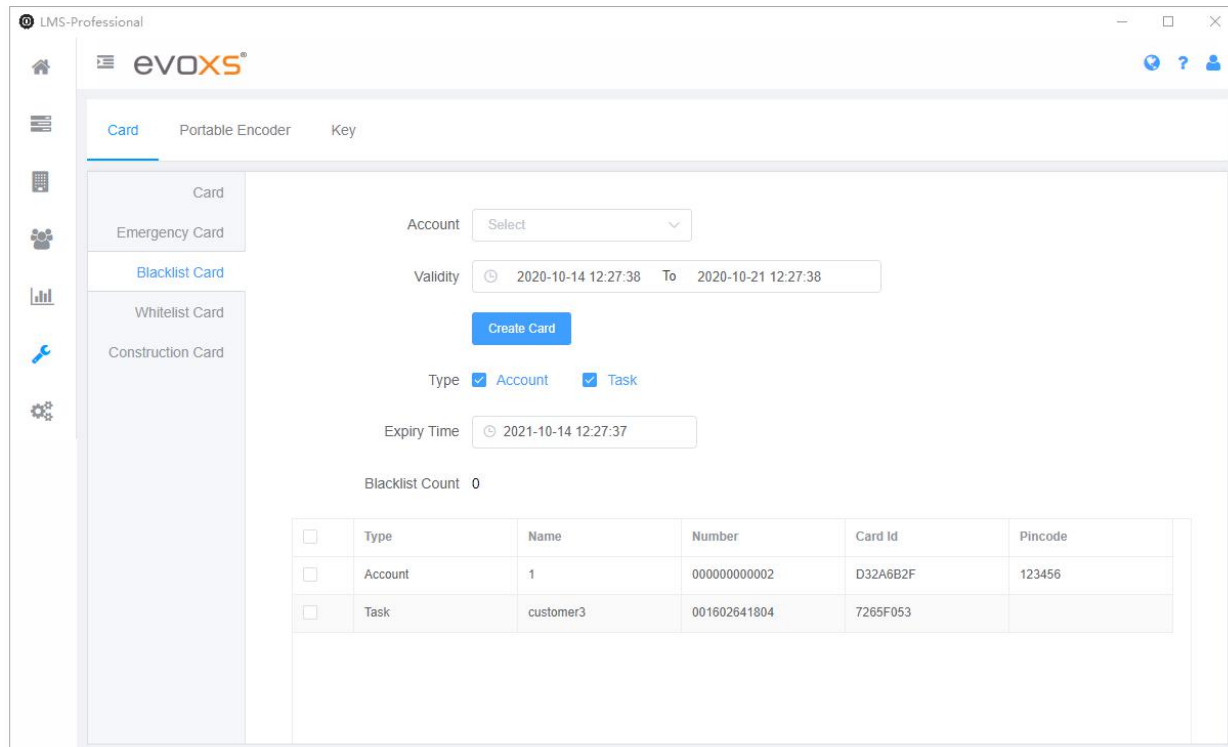


- 7) Connect handset encoder with PC via USB, synchronize lock's data with desktop software.



8) The basic information of the lock can be viewed in the "Rooms -> Lock" interface.

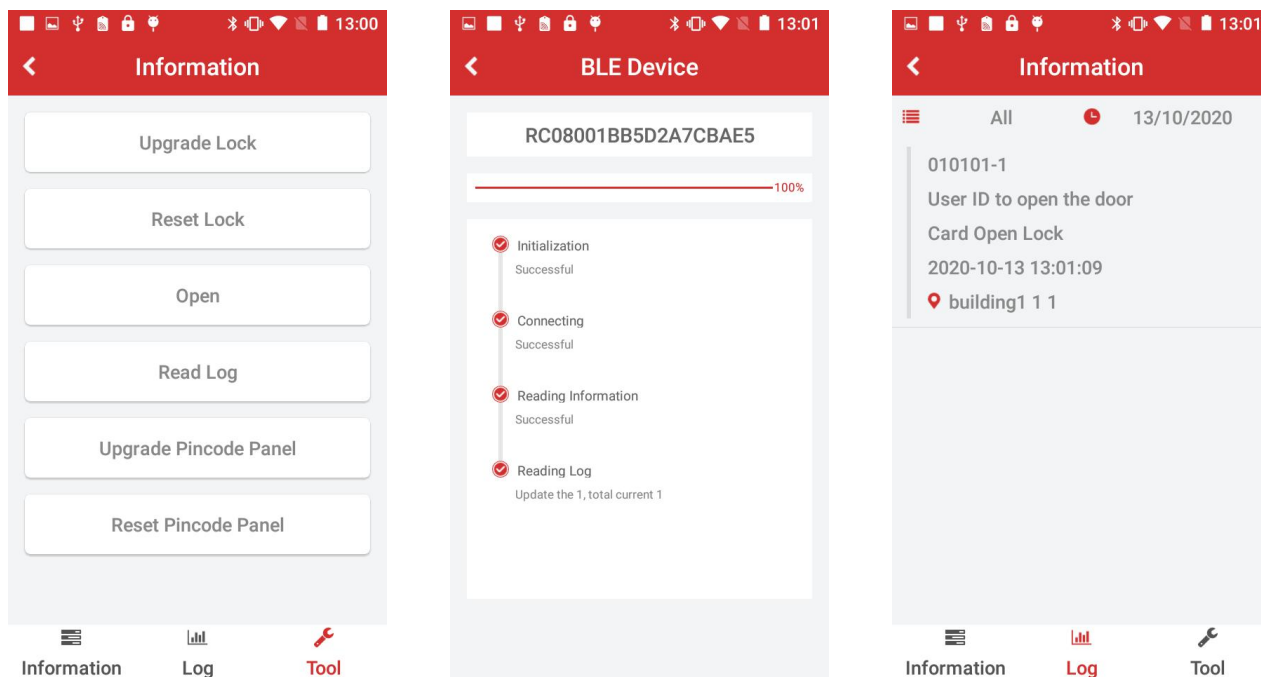
2.4 Update blacklist



- 1) If users are added to or removed from the blacklist, the blacklist on the lock can also be updated through the APP. The function is the same as that of blacklist card and whitelist card.
- 2) Use the card held by the user in the blacklist to open the lock that has been written into the blacklist, the flag in the card becomes disable, the card cannot open any lock unless the user is removed from the blacklist and the user card is created again.

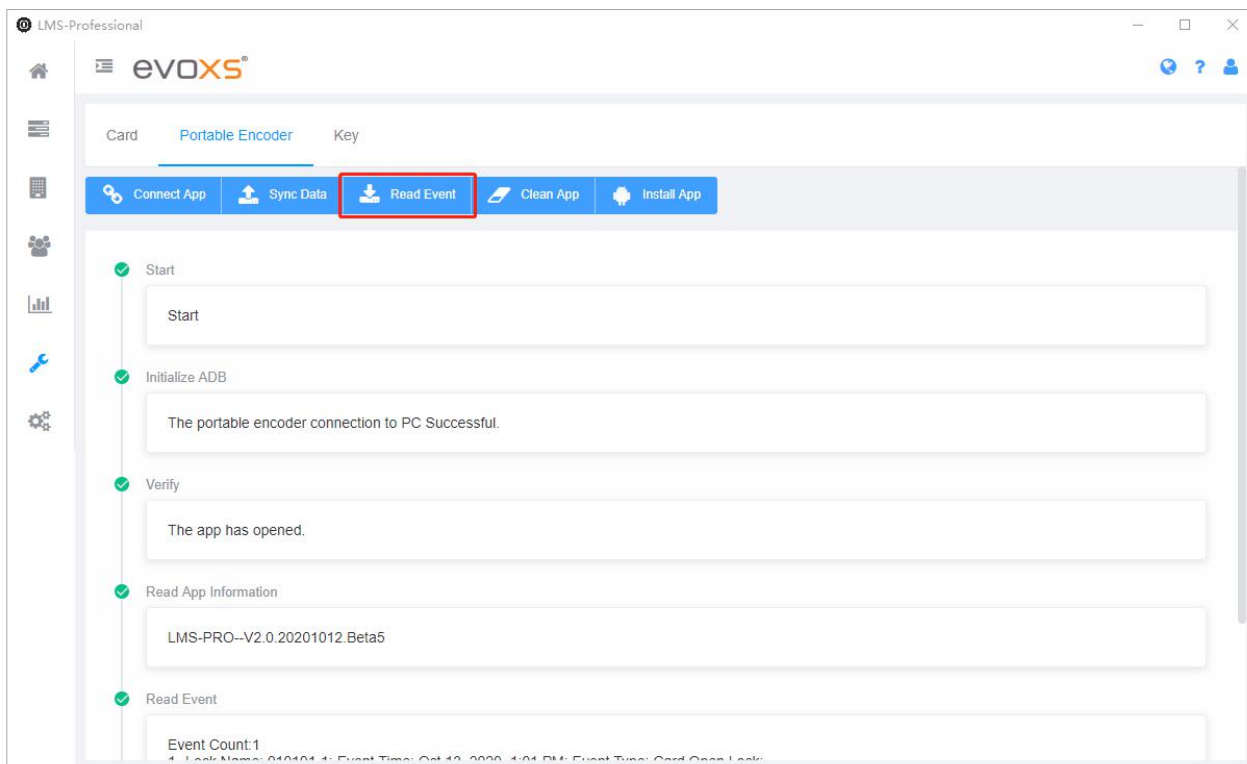
3 READ EVENTS

3.1 Read events of lock



- 1) Click on "Read log" in "Tool".
- 2) APP automatically connects to Bluetooth to get the lock's events.
- 3) Show lock's events in the list.
- 4) The reading event from lock may fail. After Rereading, the APP may have repeated events. Desktop software has the function of eliminating duplicate events, so the events displayed on the desktop software are accurate events.

3.2 Read events from APP



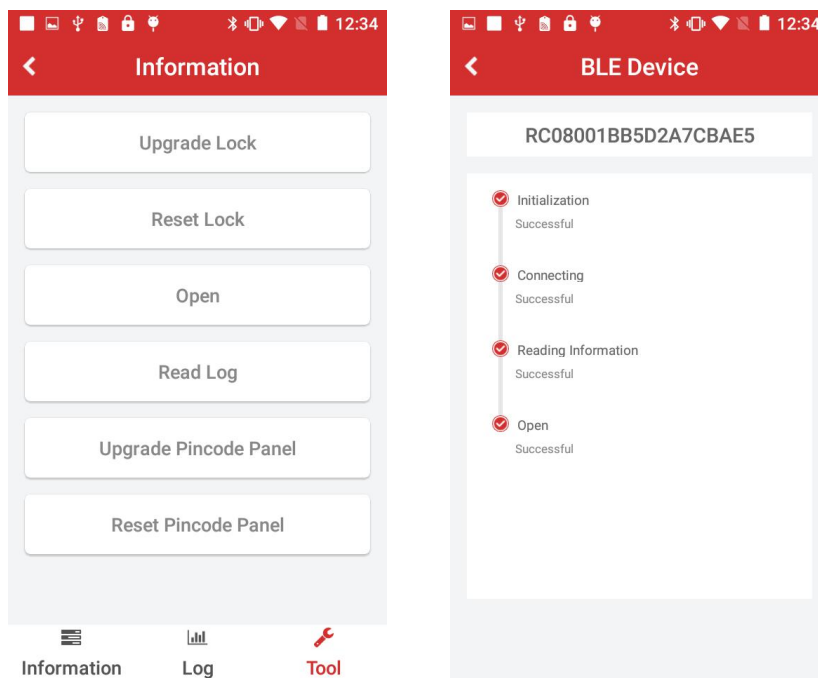
- 1) "Tools -> Portable Encoder", click "Read Event" to get event information from the APP.

3.3 Read events

Lock Id	Lock Name	Type	Building	Floor	Room No.	Event Type	Event Time	User
1	010101-1	Room Lock	building1	1	1	Card Open Lock	Oct 13, 2020, 1:01 PM	customer1

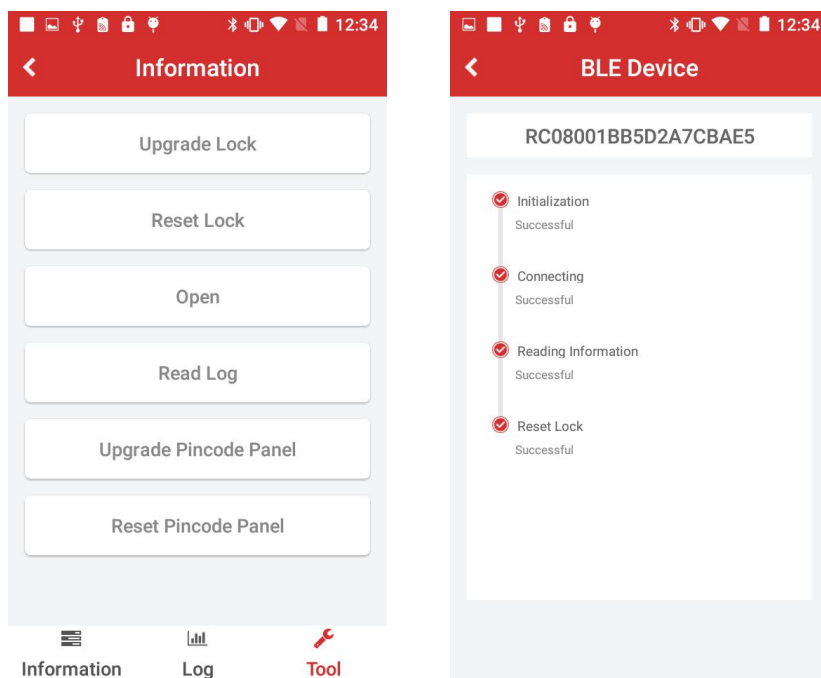
- 1) View the events read from APP in "Reports -> Lock Audit Trail".

4 OPEN LOCK



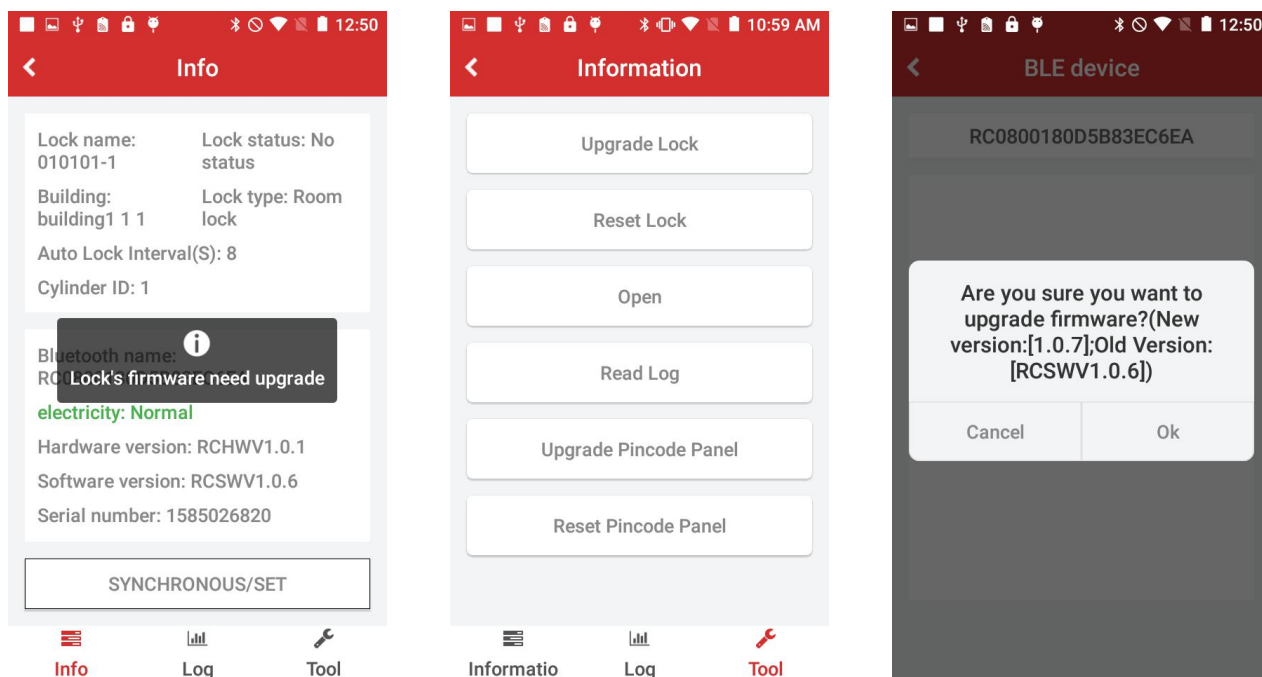
- 1) Click "Open" in "Tool".
- 2) APP automatically connects to Bluetooth to open the lock.

5 RESET LOCK

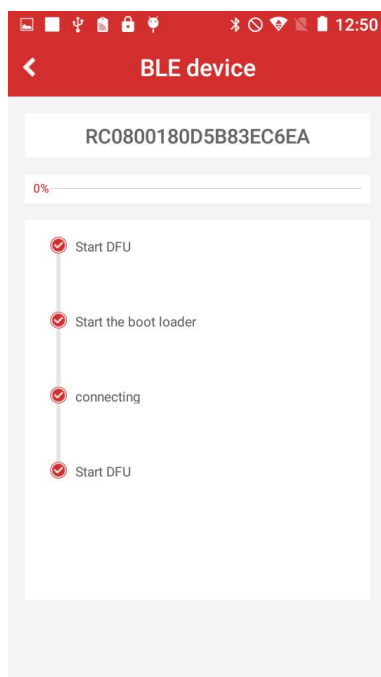


- 1) Click "Reset lock" in "Tool".
- 2) APP automatically connects to Bluetooth to reset the lock.

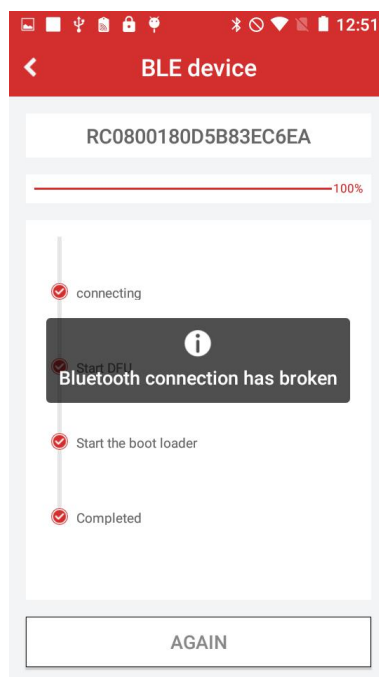
6 UPGRADE LOCK



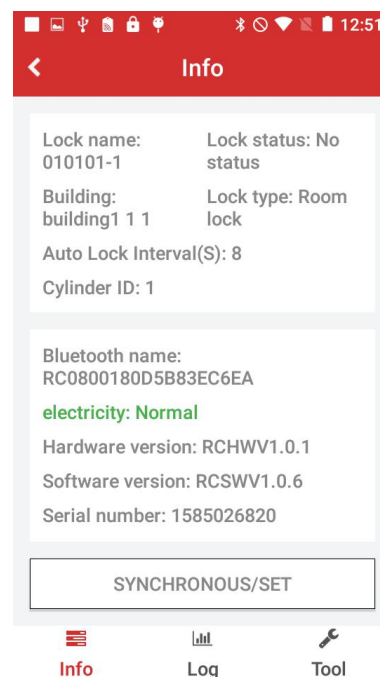
- 1) When there is a new firmware package for the lock, a prompt will appear on the APP.
- 2) Click "Upgrade Lock" in "Tool".
- 3) APP automatically connects to Bluetooth to update the lock, prompt the current firmware version and the new firmware package version.



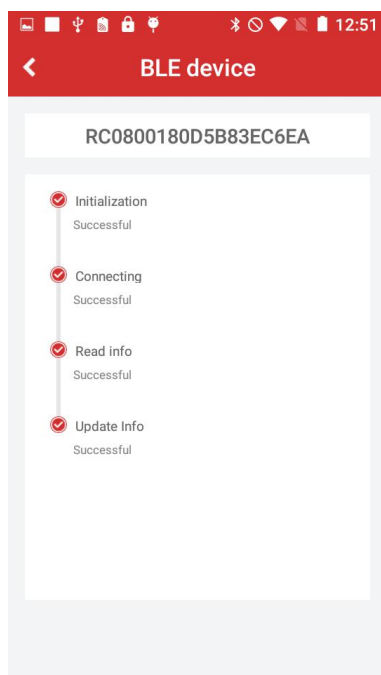
4) Wait for the update to complete.



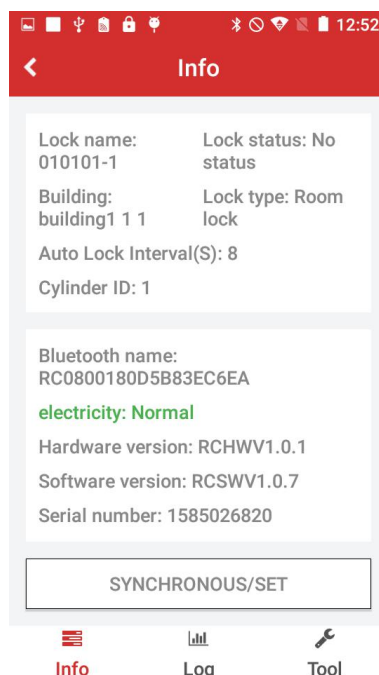
5) When the progress bar reaches 100%, Bluetooth is automatically disconnected and the update is successful.



6) Return to the lock information page, the software version is still the old version, and the lock needs to be synchronized again.



7) APP automatically connects Bluetooth and synchronizes lock information.



8) The software version number changes to the new version number.

FCC Statement

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.