Facial Door Lock

USER MANUAL

DFL300

Face   Palm   Fingerprint   Code   Card   Key
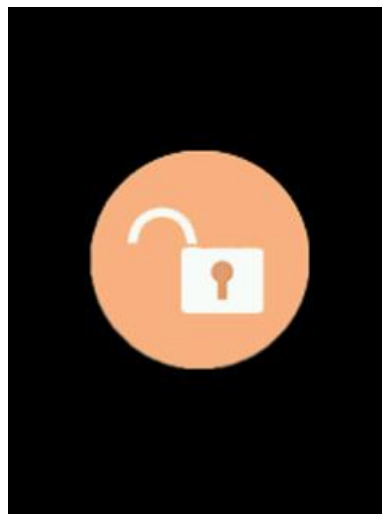
CONTENTS

1.0 Attention

When registering for the first time, lock is at factory state, user must register the administrator password before the face registration, and then can choose to register only the face, palm print, fingerprint, card or password, or register all of them (face, palm print, fingerprint, card and password). The administrator password should be 6-10 digit password.

1.1 Unlock Interface

There are six situations for entering the unlocking interface, namely, face unlocking, palmprint unlocking, fingerprint unlocking, card unlocking, password unlocking, or unlocking key unlocking. Unlocking through any of the above six unlocking methods will enter the unlocking interface and unlock. The system will enter sleep mode after displaying this interface for 2 seconds.

There are three mechanical keys external to the back panel, namely, the lock key, the setting key, and the unlock key. You can directly enter the main menu interface through the setting key, and click the return button on the main menu interface to return to the face recognition interface. Press the unlock button to directly enter the unlock interface, and broadcast the voice "Unlocked". Directly enter the lock interface through the lock button, and broadcast the voice "locked".

2.0 Administrator Password

If you click the home icon 🏠 on the face recognition interface, you will enter this interface. When you press the return key on this interface, it will return to the face recognition interface. Press the OK button to compare the passwords. When entering the password, if a certain digit is entered incorrectly, you can press the delete button ⬅ to delete it.
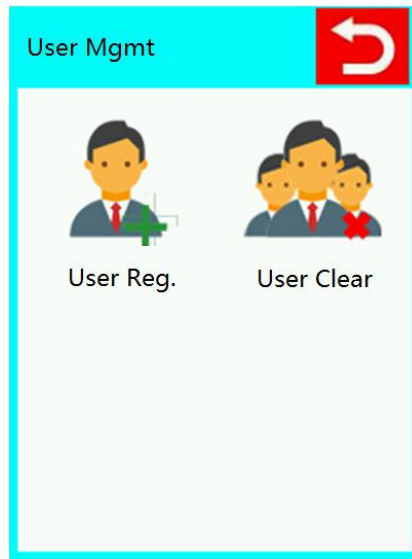
3.0 Main Menu

After clicking the home icon on the face recognition interface, if the administrator password verification is successful (administrator password verification is not required for the first use), you will enter this interface later, and press the return key on the interface to return to the face recognition interface. Press the corresponding icon on this interface to enter the corresponding menu interface.
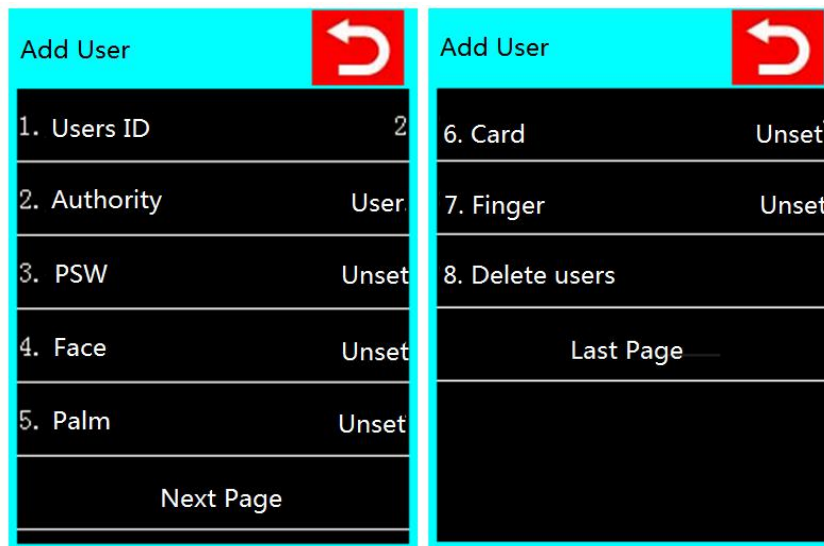

4.0 User Management

The user management interface is mainly for adding new users and deleting users. Clicking on user registration will enter the registration interface.
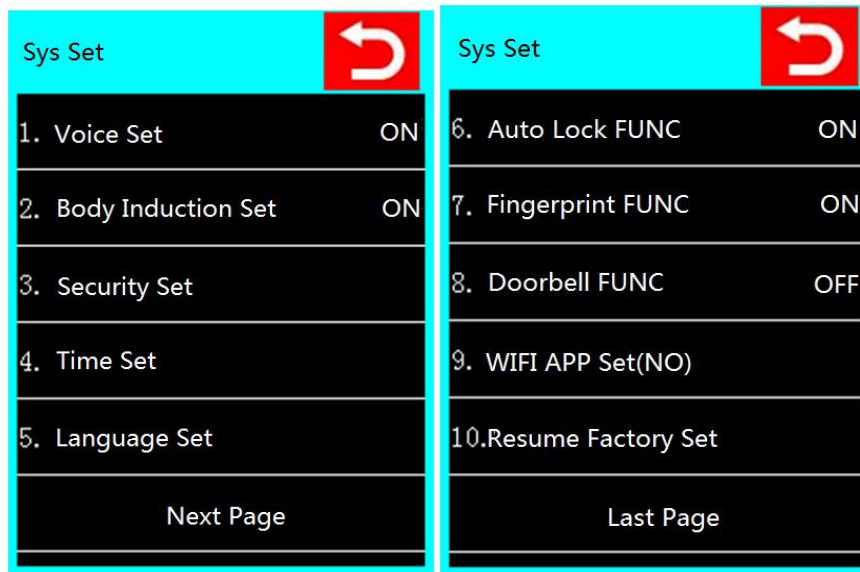
The user registration interface includes the current registered user ID number, user authority, password registration, face registration, palm print registration, card registration, fingerprint registration, and deletion of users with specified IDs. The registration ID is automatically set every time you register, or you can set the ID manually. User permissions are divided into ordinary users and administrator users. Face registration, palmprint registration, card registration, fingerprint registration and password registration include unregistered and registered. If it is prompted that it is already registered, the ID cannot be registered again. Delete user can delete the user with the specified ID.

5.0 System Setting

The system setting interface includes voice on/off setting, human body detective on/off setting, security setting, current time setting, temporary password sequence setting, automatic lock function switch setting, fingerprint function switch setting, interface doorbell switch setting , and restore factory settings.

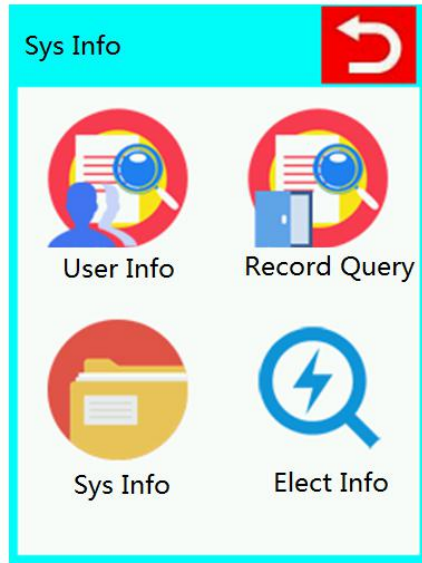| Sys Set		Sys Set	
1. Voice Set	ON	6. Auto Lock FUNC	ON
2. Body Induction Set	ON	7. Fingerprint FUNC	ON
3. Security Set		8. Doorbell FUNC	OFF
4. Time Set		9. WIFI APP Set(NO)	
5. Language Set		10. Resume Factory Set	
Next Page		Last Page	

In the system time setting interface, you can set the year, month, day, hour, minute, and second of the lock. The modification time interface is shown in the figure below:

6.0 System Information Menu

The system information interface mainly includes user information query, door opening record query, system information query, and power information query. For door opening records, the default is to save 4000 pieces of data, and after 4000 pieces are exceeded, it will be cyclically overwritten.
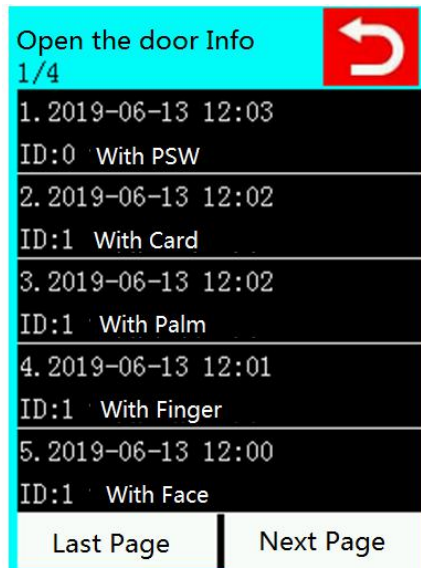
6.1 User Information

Click User Information Query to view the number of registered faces and passwords for the product. User registration represents how many users have been registered in total. When registering users, you can choose to register faces, palm prints, fingerprints, cards or passwords, or all Functions are registered.
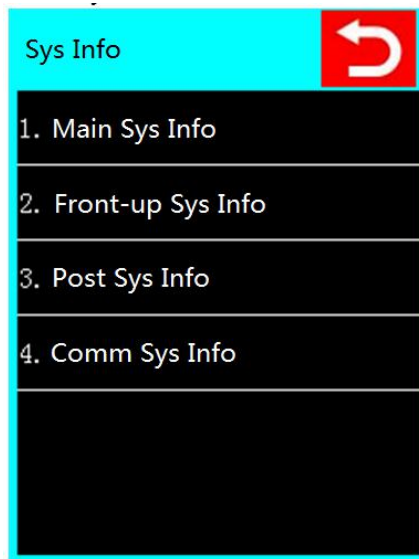

6.2 Record Query

Click the door opening record query to display the time of opening the door and the ID number of the user who opened the door. The default is to save 4000 pieces of information, and more than 4000 pieces will be overwritten in cycles.
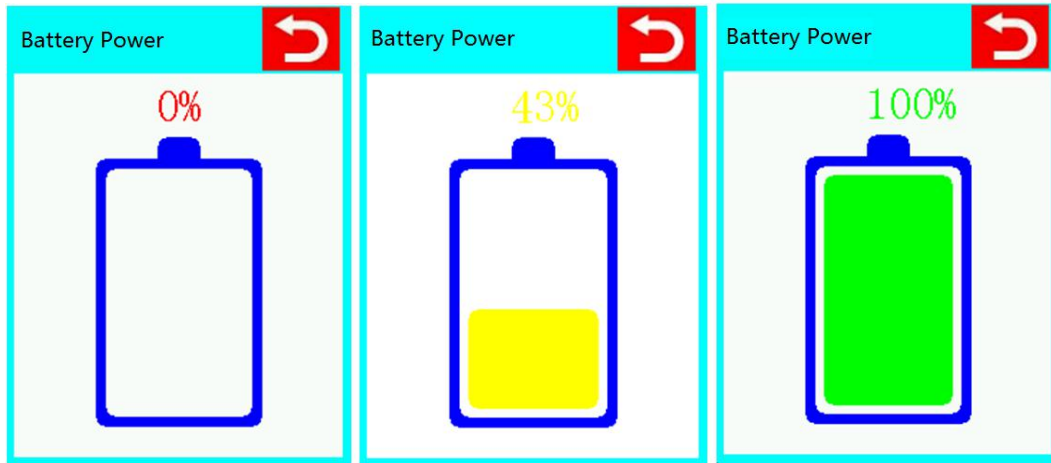
6.3   System Information

Clicking the system information query will display the system's hardware version, software version, unique serial number, and date of manufacture. None of these data can be changed manually.
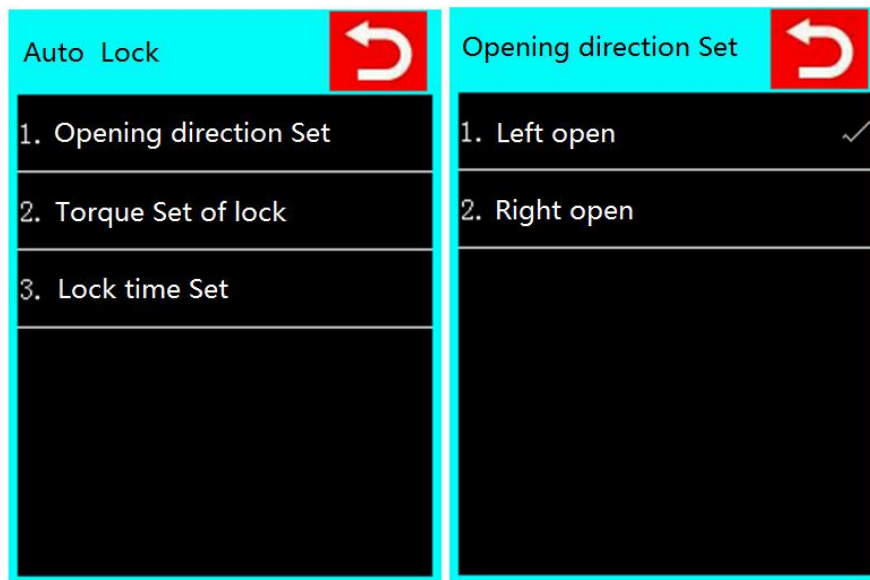

6.4   Battery Power

The power display is used to display the current power information, the power information is 0%-100%. When the battery power is low, the voice prompt "Battery is low, please replace the battery", and then unlock. In order to prevent unlocking failure, generally replace the battery as soon as possible after hearing the voice.
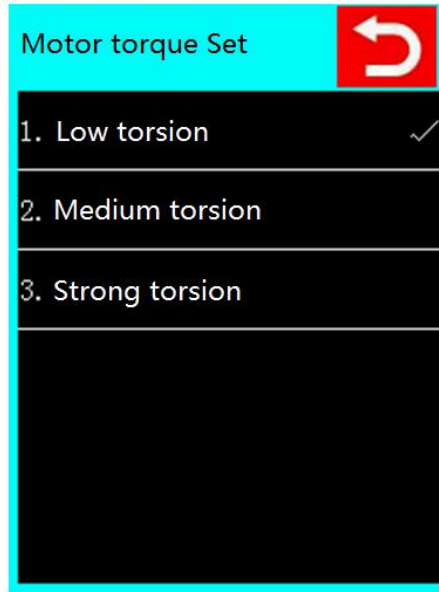
7.0 Auto lock setting

This interface is mainly for some related settings of automatic lock. The related setting items are as follows. Click the opening direction setting, you can choose to open the door left or right, the interface is as follows:
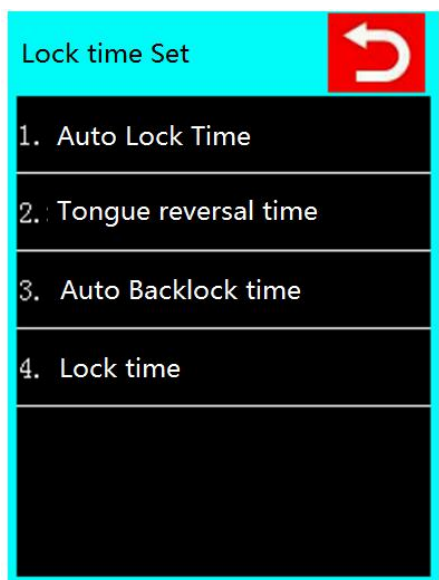

7.1   Motor Torque Setting

Click the motor torque setting to set the degree of motor rotation. There are 3 levels. The setting interface is as follows:
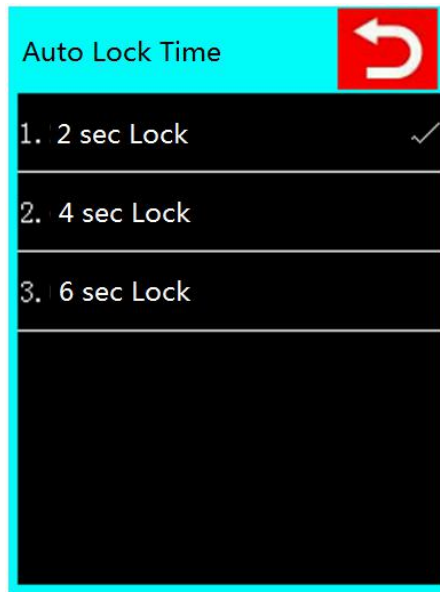
7.2 Lock Time Setting

The door lock time setting items are divided into four sub-items, as follows:

1. Automatic locking time: After opening the door, the bolt will enter the lock body through the rotation of the motor, and the time from when the bolt enters the lock body to when it pops out is the automatic locking time.

2. Slant tongue reversal time: After opening the door, the bolt will enter the lock body through the rotation of the motor, and the time it takes for the bolt to enter the lock body is the bolt reversal time.

3. Automatic locking time: After opening the door, the time when the lock body is automatically locked is the automatic locking time.

4. Locking rotation time: After the lock is automatically locked, the time required for the keyhole to return to the correct position.
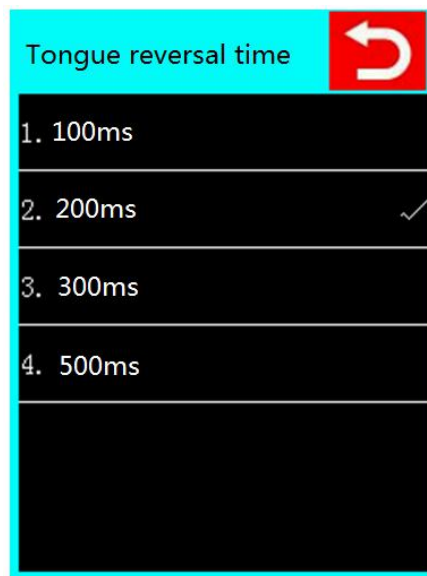
7.3 Auto Lock Time Setting

There are 3 levels of automatic locking time setting, which are 1.2s, 2.4s or 3.6. The specific interface is as follows:
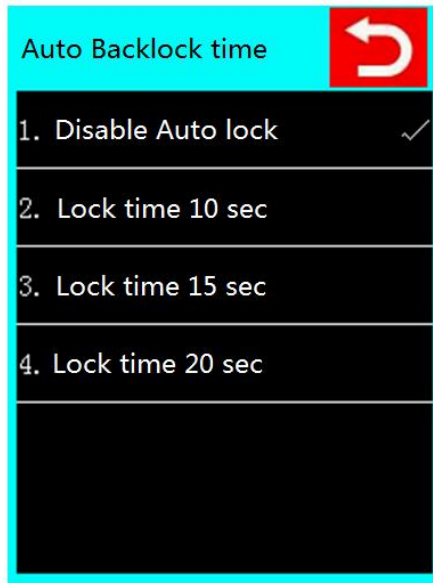

7.4 Tongue Reversal Time

There are 4 options for the tongue reversal time, namely 100ms, 200ms, 300ms and 400ms. The specific interface is as follows:

7.5 Auto Locking Time Setting

There are 4 options for auto-locking time: disable auto-locking, 10s-locking, 15s-locking and 20s-locking. The specific setting interface is as follows:

7.6 Lock Rotation Time Setting

There are 4 options for the lock rotation time, which are 0.6s, 0.8s, 1s and 1.2s. The specific interface is as follows: