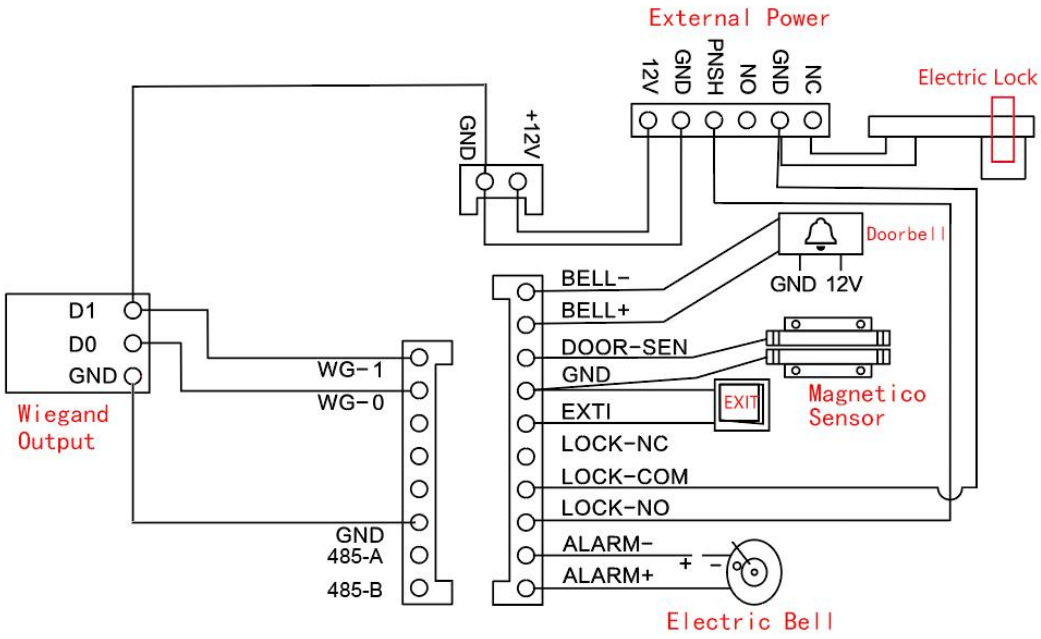
CF20 user's manual



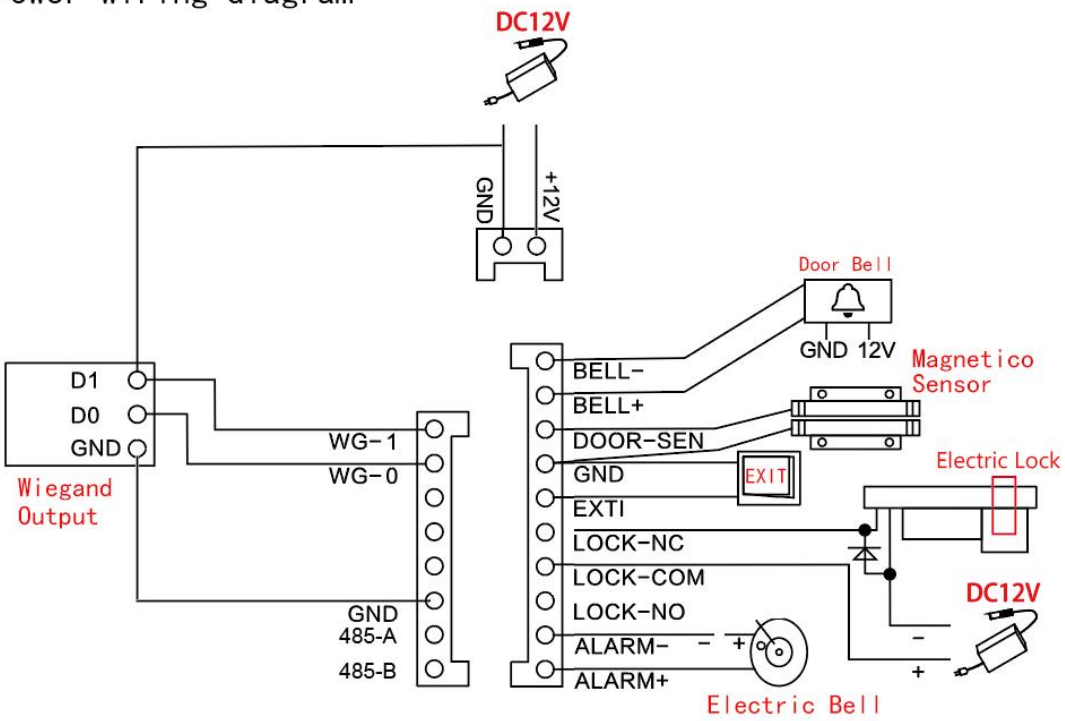
Thank you for choosing our products. We will serve you with high quality products to ensure that you use this product better, please read this manual carefully before use!

1. Access control wiring diagram

1) Access Control External Power wiring diagram (recommendation)



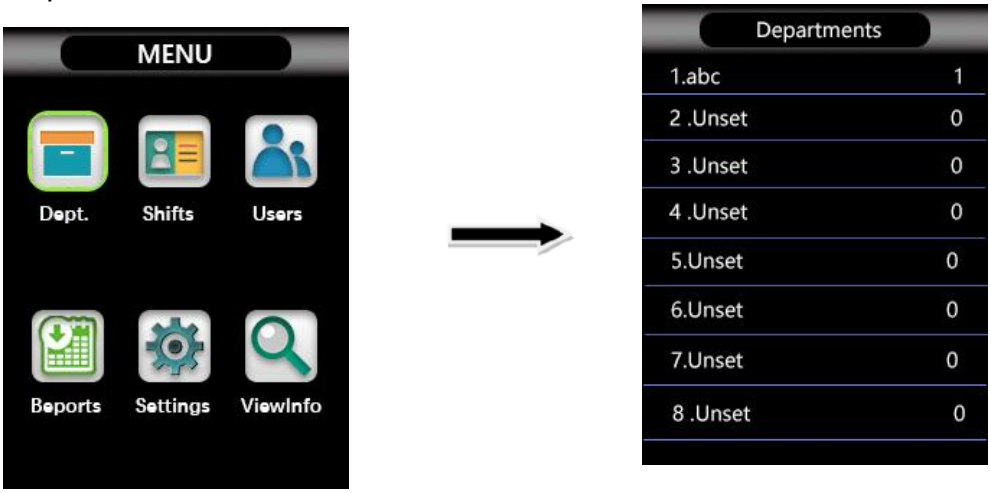
2) General Power wiring diagram



2. Department setting

Enter the menu to select "Dept." to enter the department Settings interface.

☆ Set the name of each department, and then select "Modify User" in the user management interface to enter the User Information Modifier Department.



3. Shifts setting

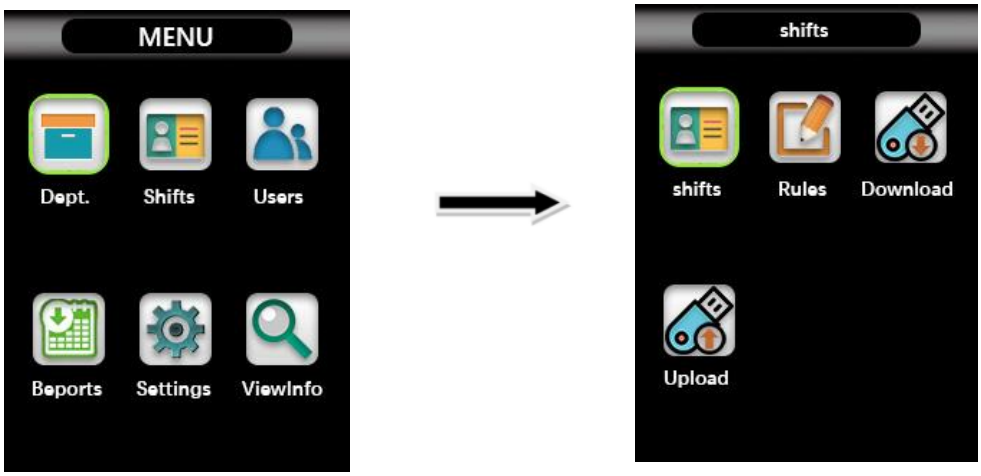
Enter the menu and select "Shifts" to enter the shifts setting interface.

☆ Shifts setting: can set the first period of 1-24 shifts, the second period of commuting time, overtime check-in time.

☆ Attendance rules: can set the late time and early departure time.

☆ Download scheduling: insert the U disk into the USB interface, and press "OK" to download the shift table.

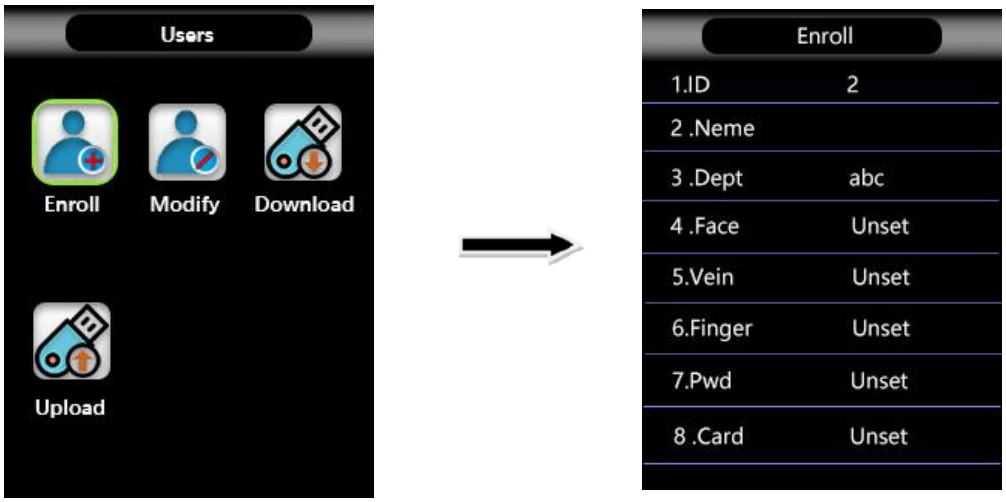
☆ Upload scheduling: randomly modify the downloaded scheduling form and copy it into the U disk, insert the U disk into the USB interface, and upload the scheduling form according to "OK".



4. Users management

Enter the menu and select "Users" to enter the users management interface.

☆ Registered users: new users enter the work number and name, select the face / fingerprint / card / password for registration.



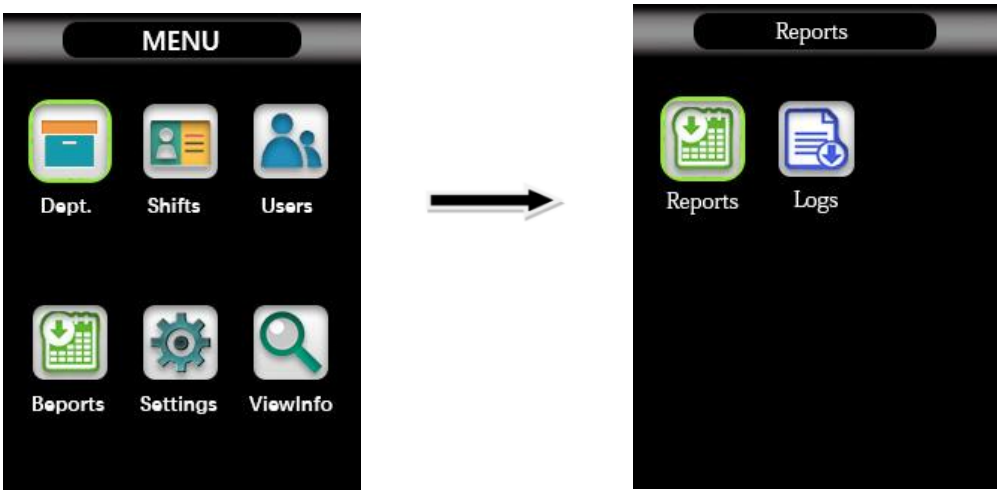
☆ Modify users: select "Modify" in the user management interface to enter the data modification including job number, name, department, face, fingerprint, password, card number, permission, delete the user and so on....(Except for the work number).

☆ Download data: download the user data of the device with the U disk. The U disk must use the U disk in FAT 32 format.

☆ Upload data: Upload the user data in the U disk to the device.

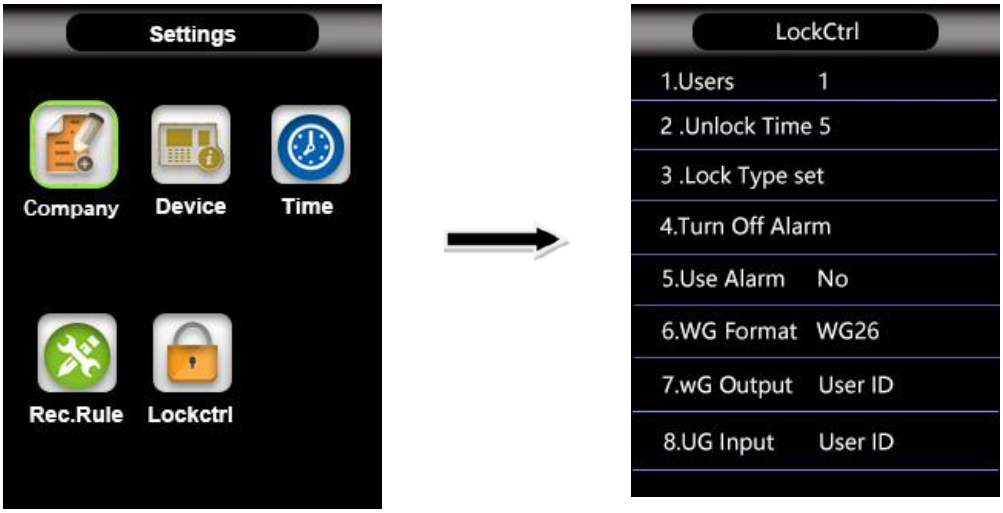
5. Download the report form

Enter the download report to select "Reports" download with U disk.



6. access control

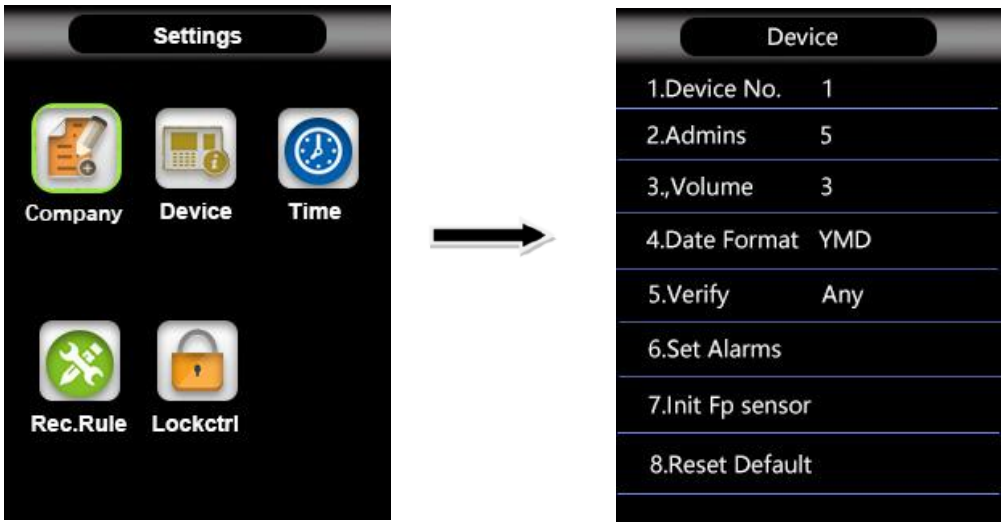
The menu selects "Settings ", and then selects "Lockctrl" for access settings.



Users	At the same time, several users need to confirm to open the door
Unlock Time	The ban controls the time when the electric lock is on or off
Lock Type	There are three types: NG, NO and NC; "NG" means not using the door magnetic switch.
Alarm Delay	It refers to the time when the door has opened or closed and detects the door status. The default value is 5 seconds, and the maximum setting is 255 seconds
Turn Off Alarm	If the alarm has been triggered and the operation is not illegal
Use Alarm	Setting of alarm signal when machine on or off
WG Format	Including WG 26, WG 34; "WG 26" refers to the signal output Wiegand26; "WG 34" means the signal output Wiegand34.
WG Output	Including: job number and card number; "job number" means the user's job number; "card number" means the user's card number
WG Inport	Including: job number and card number; "job number" means the user's job number; "card number" means the user's card number
Init Wifi	Make a connection with the doodle APP

7. Device Settings

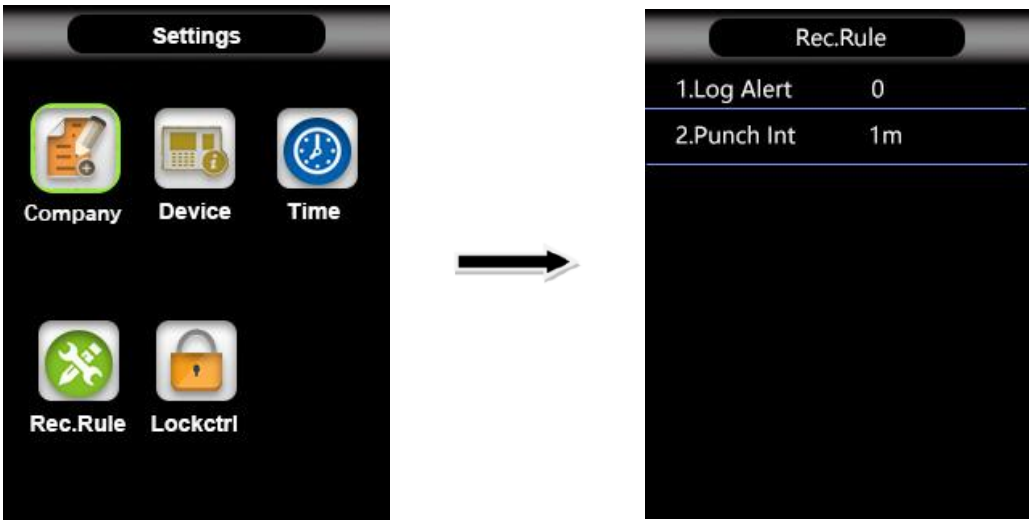
The menu selects "Settings", and then selects "Device Settings" for device settings.



Device No.	1-255 Optional, and the machine number can be set
Admins	1-10 Optional, and the number of managers can be set
Volume	0-5 Optional, select the volume as needed
Date Format	You can set the order of year, month and day
Verify	FC face, FP fingerprint, P finger password, C finger ID / IC card, you can choose a combination of ways to verify the door
Set Alarms	Up to 8 sets of rings can be set a day, the number of ringing 0-255 optional
Init Fp sensor	Init for machine fingerprint sensor
Reset Default	Return all the setting information to the factory setting data, bu the user registration data is not cleared And attendance records
Delete All Logs	Delete all the attendance records, but will not delete the use information, the password is 8282
Delete All Data	Delete all the attendance records and user registration data, the password is 8282, please use with caution
Upgrade	When the firmware updates, put the firmware into the U disk, insert the U disk in the USB interface, press " OK upgrade the firmware

8. Record Settings

The menu selects "Settings" and then selects "Rec.Rule" for record settings.



Log Alert	1-1000 optional, prompt when the record is full
Punch Int	1-255 minutes optional, set to only save 1 record within a set time

9. Disassembly diagram of the equipment

(1) It is recommended that the height from the base line to the ground is 1.3 m (the applicable height range is 1.5 m-1.8 m), which can be adjusted according to the overall height of the users(Image 1)

(2) Remove the screw at the bottom of the fuselage with a screwdriver (Image 2)

(3) Separate the equipment from the installation plate (Image 3)

(4) Attach the mounting plate to the wall (Image 4)

(5) align the bottom cap of the installation plate and pull it into the installation position (Image 5)

(6) Fixed the equipment and the bottom cover with screws (Image 6)

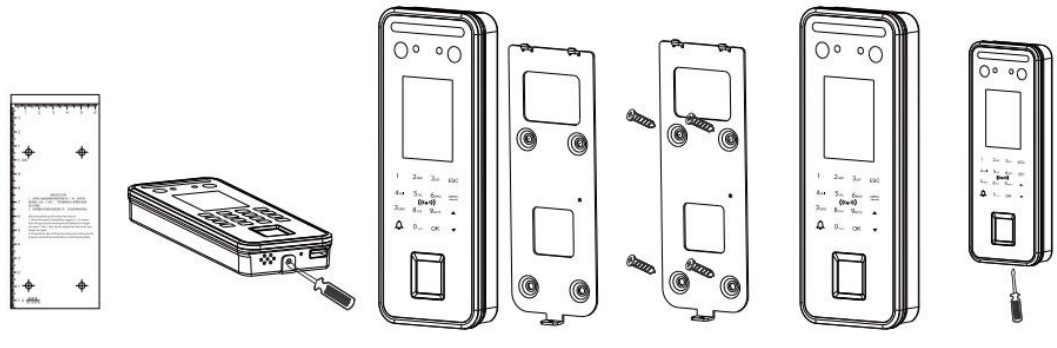


Image 1 Image 2 Image 3 Image 4 Image 5 Image 6