

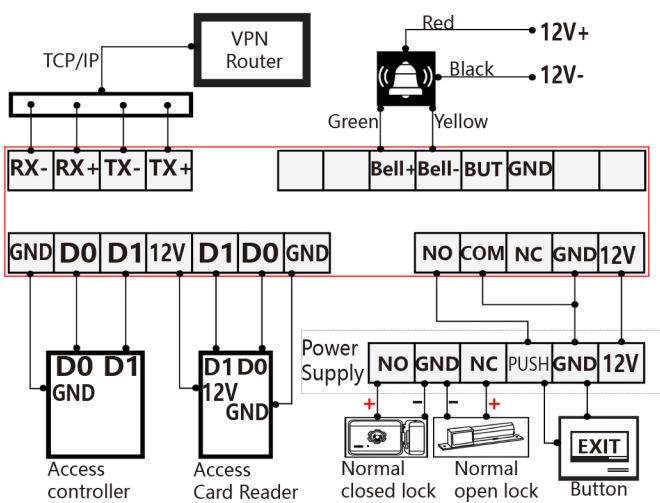
2.8 "Fingerprint & Face Access Terminal

User Guide

Version Number: 1.0

Thanks for choosing our products
To ensure that you use this product better, please read the User Guide carefully before use

1. Wiring Diagram



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2. Note

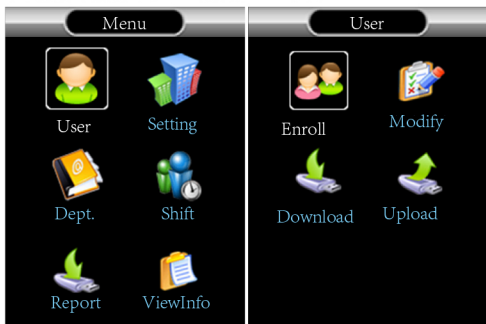
- 1) Please don't install the machine in direct light or in a damp place, it will damage the machine or machine can not recognize the user.
- 2) The machine working temperature is 0-60°C, If it must be used outdoors, it is recommended to use umbrellas and heat dissipation equipment in summer and warm facilities to protect machine in winter.
- 3) Please ensure that the machine is power-off before installation, otherwise it will damage the machine.
- 4) In winter, due to the serious static electricity of the human body please install the GND wire first to prevent static electricity to damage machine.
- 5) Please use 12V/3A or 12V/5A professional access control power supply to power on the machine Independently.
- 6) U disk format: FAT32, 8G or 16G. Please format it before use.
- 7) The installation height from the ground is 130CM (vertical height from the ground to the position of the machine camera).

3. Installation Step

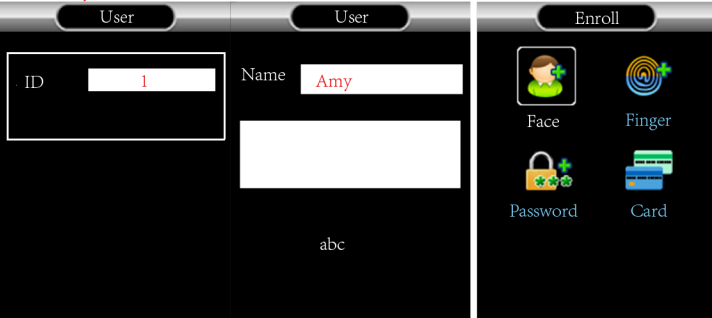
- a. After determining the installation position, paste the positioning template to the installation position, and drill the screw hole and the outlet hole according to the positioning template.
- b. Fix the rear iron plate to the wall.
- c. Insert the wiring into the corresponding machine wiring row
- d. Hang the machine on a rear hanging iron plate that has been fixed to the wall and secure it with screws.

4. User

Press MUNU > User > OK



1. Add new user : enter User interface, choose enroll> OK > input user ID > OK > input name > OK > choose verify way(face/finger/password/ card) > OK continue / ESC exit. (Note: Doorbell key is to convert letter case)



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2. Modify user: Enter user interface, choose Modify > OK > choose user ID (press ▲▼) > OK > enter user information, edit or modify user information except user ID or delete the user > ESC exit. (Set admin' privileges: In user Info interface, choose "10 Role" ,change "User" to "admin" ; After set admin, only admin can enter the menu, and only finish enroll face, finger,password and ID can set admin.)

User	View User	User Info
Enroll	Modify	1 ID 1
Download	Upload	2 Name Amy
		3 Department Not Set
		4 Shift 1
		5 Lock Register
		6 Face Set
		7 Finger 3
		8 Password Set

3. Download data : Enter user interface > Insert U disk> Download>OK
4. Upload data: Enter user interface > Insert U disk > Upload > OK

5. Settings

Press MENU > Settings > OK > Device > OK

Menu	Settings	Device
User	Settings	1 Device No. 1
Dept.	Shift	2 Language English
Report	ViewInfo	3 Admins 5
		4 Warning Tone Yes
		5 Volume 5
		6 Set Alarm
		7 Verify mode FC/FP/P/C
		8 Reset Default

1. Device NO. : Set Range is 1-255, default NO. is " 1 "
2. Language: English/Chinese(other languages can be customized)
3. Admins No.: Max. 10
4. Warning Tone: Yes (Set "NO" is closer Voice prompts)
5. Volume: set volume, maximum 6, minimum 1
6. Set Alarm: Can be set 24 rings in one day.
7. Verify mode: FC -- face,FP--fingerprint, P--password,C--card
8. Reset default: means set machine parameters to factory settings.
9. Delete all log: Delete all the users access log..
10. Delete all Data: Delete all users access data.
11. Upgrade: Only when firmware renews, use U disk to upgrade.

6. Set Time

Press MENU > Settings > OK > Time > OK



Press ▲▼ (or NO.key) and OK key to edit the date and time, the system automatically saves the settings when complete, press ESC quit.

7. Shift Setting

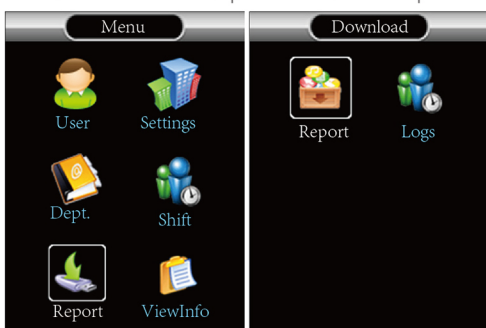
Press MENU > Shift > OK



- Company: Set company name, with T9 input method, Max. 8 words.
- Shift: Can set Max. 24 shifts, 6 on/off times per shift.
- Rule: attendance rule, can set late/early departure minutes are allowed 0 means late arrivals/early departures are not allowed.
- Download shift: Download the shift in U disk, open it in PC and edit the work time, user name, department and shift NO.
- Upload shift: Copy the shift in PC to u disk, then upload to machine.

8. Download Report

Press MENU > Report > OK > Report > OK



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- 1 Report: Enter report > Insert U disk > Report > Set start and end time > OK > show "success"
2. Logs: Enter report> Insert U disk > Logs > ESC (don't encrypt) > Show "success"

9. Network Setting

Press MENU > Settings > OK > Network > OK > 1 LAN > OK



- 1 LAN: Set the parameters for connect the LAN(Set as below)

LAN	
1 DHCP	NO
2 MAC	00-63-DB-0B...
3 Device IP	192.168.8.198
4 Subnet Mask	255.255.255.0
5 Gateway	192.168.8.1

- (1).DHCP: Choose "NO"(Set fixed IP address manually).
 - (2) MAC: Check MAC, Each machine has a different and unique fixed MAC address
 - (3)Device IP: Set a separate valid IP address that must be in the same network segment and same LAN as the software PC IP address .
 - (4)Subnet Mask: Subnet mask for all the LAN, please reference software PC.
 - (5)Gateway: Gateway for all the LAN, please reference software PC.
- 2.Device port: Set 5005 in "Destination port" in the software.
 - 3.Server IP: Set the IP address of the PC side of the software.
 - 4.Server port:Set the 7005 to the "Monitoring Port" in the software.
 - 5.Realtime Req:Choose Yes to remote control lock/unlock through the software.

10. Access Control

Press MENU > Settings > OK > LockCtrl > OK

Menu	Settings	LockCtrl
User	Settings	1 Time Setting
Dept.	Shift	2 Users 1
Report	ViewInfo	3 Unlock Time 5
		4 Lock Type Set
		5 Wiegand Output ID
		6 Wiegand Format WG26
		7 Door Status Out

1. Time Setting: Set the users' unlock time range, can set 6 different unlock time ranges, default all user's time range is "1 Time" each day, means "00: 00-23: 59" the whole day can open the door.
- 2.Users: How many user verification are required to unlock at the same time.
3. Unlock time: Unlock to lock time, default is "5", means lock after 5s.
- 4.Lock Type Set: Default is NO, means can not use this function, "NG" means the door magnetism is normally open when lock, and "NO" means the door magnetism is normally closed when lock.
5. Wiegand Output: Set WG output is ID or card
6. Wiegand format: Default is WG26, also can set WG34.
- 7.Door Status: Follow the machine install position.

11. FAQ

- 1.Face/ Finger/Password/ Card can not verify.
 - ① Delete and register your face again and test.
 - ② Check if your fingers are sweating or broken, if they are too dry and breathe in your fingers and try again.
 - ③ Check machine verify mode set: FC/FP/P/C
2. Verify success but can not open the door.
 - ① Check parameters setting in "LockCtrl"
 - ② Check the wiring diagram.
3. When download the report show fails.
 - ① U disk format must be FAT32 8G or 16G
 - ② Check if there are other programs in Udisk and format it.
4. Admin leave or can not find admin.
 - ① Use LAN to connect machine and software, and delete admin. in software.
 - ② If don't link the software, please contact with after sales department

It does not assume any responsibility due to the fact that the actual technical parameters don't confirm to this manual

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