

Professional Face Access Control System Manual

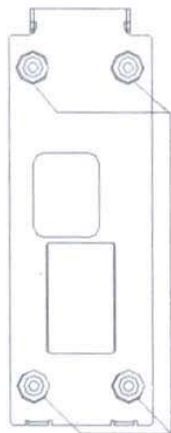
Thank you for using our product. It is adopted the latest biometric identification solution and ARM processor with high-speed stability. The recognition, speed and other performance index of the product has reached the peel-leading level, which meets your requirements of safety, efficiency and reality.

- As to all the performances and parameters, due to the continuous improvements of the product, the actual product shall govern and any modifications will not give a prior notice. The actual product may differ from the manual, but our company will not bear any responsibilities incurred by the discrepancies between the technical parameters and the manual.
- The functions marked by ★ in the manual could not apply to all the products, and the actual product shall govern.
- The instruction of the pictures in the document: maybe there is inconsistency between the image and the actual product, but the actual product shall govern.

Recommended using steps:

- Step 1: Unpack the box to check the equipment and power it on. Check whether it is normal or not and then install it.
- Step 2: Register user's basic information and face identification.
- Step 3: Set the equipment and time attendance , access control parameter .
- Step 4: Arrange the time attendance and access control regulations for the staff.
- Step 5: Download the report about attendance and access control situationat the end of a month.

1. Install Access control Machine



Install back panel on the wall first

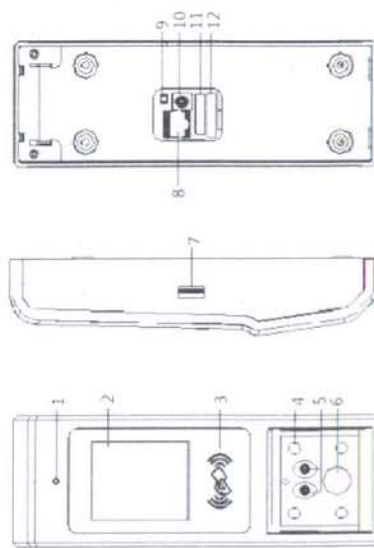


set up the equipment and lock the screws up

Installation Steps:

- The ground clearance of wall mount is 110MM referring to the machine's bottom.
- Locating punching: remove two screws from the bottom of access control machine, take down the wall board. According to the bore position of the board, draw and beat four circle holes on the wall.
- Fix the wall-hanging board: put the expansion bolts into the holes, place the board at the right position of area and finally hammer the screws into the bolts for fixing location.
- Fix device: install the access control device, and fix the screw in the device bottom
- Power on: please power on device and plug in the network cable if permitted. The attendance machine will start up automatically with power supply.

2.Tips for the Equipment



- 1 : Indicator light
- 2 : Main screen
- 3 : Swiping card area
- 4 : LED
- 5 : Camera
- 6 : Infrared lamp
- 7 : U-disk interface
- 8 : Network port
- 9 : Clear administrator button
- 10 : 12V power interface
- 11 : Weigand communication interface
- 12 : Access control interface for door lock

On the initial interface, user is verified through face identification, card and password ,after verified successfully , the equipment will record .

Verification Mode :

- Face verification
 - Stand in front of the machine and face the camera until a locked green box of user's face appears. It starts to verify and ends up with the voice prompt "Thank you". Arriving late and leaving early ,the device appear the correspondent voice prompt.
- Password verification
 - Press the button "Enter" in the top right corner on the initial interface, input the requested employee ID number, press "Enter Key" and enter the password again for confirmation. The prompt "Thank you" means successful verification, while "Di Di" points out the wrong password and the necessity to repeat the same steps above.
- Card Verification
 - Swipe the card directly at the swiping area on the initial interface. The prompt "Thank you" means successful verification, while "Di Di" points out the unrecognized card and the necessity to confirm whether the card is registered or not , and repeat the same steps above.

3.Menu Introduction

Press the menu button "Menu" in the top left corner of the screen, and then it will enter the menu operation as the following picture:



- **User Management** : include two menus -- add user and delete user . It can register new users or delete former employees.
- **Equipment Setting**: include basic setting, advanced setting, communication setting, access control setting, power management, record setting and all kinds of parameter setting.
- **U-disk Management** : provide U-disk download or upload for staff information, record on staff card-swiping verification and administrators' management record machine operation.
- **Data Query** : provide current staff registration information, clocking-in record and query for machine's factory information.

Menu Introduction

User Management	Add user		
	Delete user		
Equipment Setting	Basic Setting		English/Chinese / Traditional Chinese Yes/No
	Voice Prompt		1-10
	Volume Adjustment		
	Attendance Period Setting		
	Ring Setting		
	Ring Frequency		
	White LED Lamp Begins		
	White LED Lamp Ends		
	Verification Mode		Face /Card/ Password
	Time Setting		
	Proxy work setting		No/ Yes
	Proxy work Input Time		3 seconds
	Photo Setting		No Display/ Display / Real-time
	Administrators Amount		5
	Firmware Upgrade		
	Factory Reset		
	Delete All Verification Record		
	Delete All Management Record		
	Delete All Registration Record		
	Sleep		No/ ()
	Machine No.		
	TCP/IP		Dynamic IP Allocation
	IP Address		
	Subnet Mask		
	Gateway Address		
	MAC Address		
	WIFI		★
	Port No.		5005
	RS485 Communication Speed		
	Communication Password		No/ ()

Communication Setting	Record Sending Mode		No/(TCP/IP)
	Back-stage IP Address		★
Record Setting	Back-stage Port No		★
	Ping Command Cycle		50 seconds
Access Control Setting	Alarm at		50
	Management Record		
Access Control Setting	Alarm at Verification Record		500
	Verification Repeating Time		3 minutes
Access Control Setting	Time Period Setting		
	Lock-driving Duration		5 seconds
Access Control Setting	Door Sensor Delay		20 seconds
	Door Sensor Switch		Normally Open / Normally Close
Self-checking Function	Duress Alarm Setting		No/Yes
	Tamper		WG.34/26
U-disk Management ★	Download Verification Record		
	Download All Verification Record		
Data Query	Download Management Record		
	Download All Management Record		
Data Query	Download User Information		
	Upload User Information		

4. Registered User Information

① Register Face mode

Press the menu button "⬆" in the top left corner to enter the menu→User Management
→ User Registration → Choose employee ID No. and permission (it can enter the name
by T9 inputting) → Choose face identification



It requires the face show in the centre of the screen. The camera detect and collect information automatically as soon as. When the progress bar at the top of screen is full, it means that register successfully

② Proximity Card Registration (the same procedure as Password Registration)

Press the menu button "⬆" in the top left corner → User Management → User Registration → Choose employee ID No. and permission (it can enter the name by T9 inputting) → Choose card (or password)

When the screen gives tips to swipe card, just swipe the ID/IC Card at the swiping area , it will show ID/IC Card Number after successfully . Please press "OK" for confirmation. If the card number has already been registered, it will prompt the repeated Card No.

5. Equipment Communication Method

Off-line Mode : Just Power the machine on. The data exchange is done only via U-disk without computer connection.

Ethernet Mode via concentrator (switchboard, Router): connect the equipment into LAN .

Press the menu button "⬆" in the top left corner → Equipment Setting → Communication Setting→ TCP/IP Setting

Please set according to the method below:

Method 1: Automatic IP Allocation

Revise the state of Dynamic IP Allocation into "Yes", press the backspace key to exit and plug the network

Then check the IP Address in TCP/IP setting and confirm whether the IP Address appears as 192.168.XXX.XXX. If not, it means the machine fails to obtain the IP Address. Please restart the machine or Router.

Method 2: Manual Operation for IP Allocation

Revise the state of Dynamic IP Allocation into "No"

The default IP Address of the machine is 192.168.1.224, which can be changed as needed.

The default subnet mask is 255.255.255.0, which can be changed as needed.

The default gateway address is 192.168.1.0, which can be changed as needed.

The default port value is 5005, which cannot be changed by user.

MAC Address: each machine has its exclusive MAC Address, which cannot be changed by user.

Lock Control

