

# Uface X

## FACE RECOGNITION TERMINAL



In order to have a good experience when using, please read the manual carefully before operating the device.

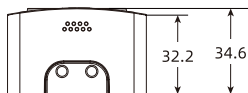
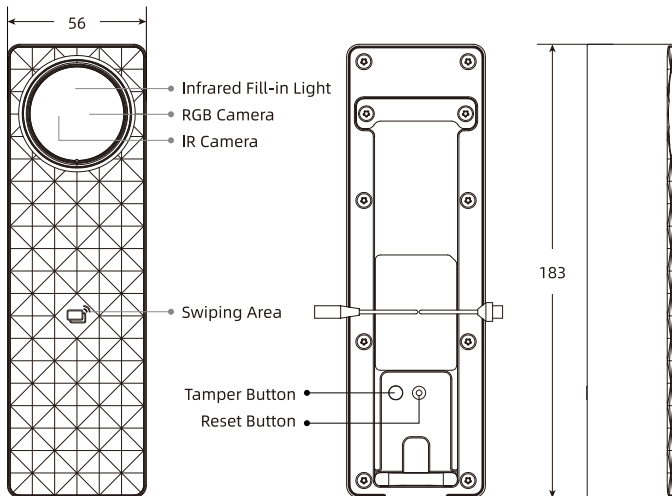


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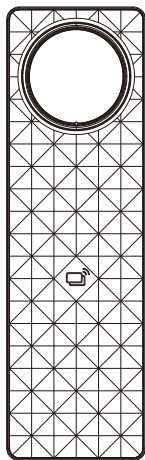
# Device Appearance

Dimension Unit: mm



# Package List

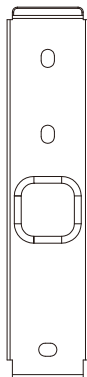
- 1 Host
- 2 Mounting Sticker
- 3 Wall Mounting Bracket
- 4 Manual
- 5 Self-tapping Screw
- 6 Wall Mounting
- 7 Wrench
- 8 Set Screw



1



2



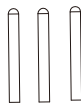
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4



5



6



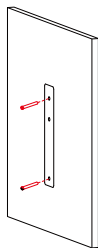
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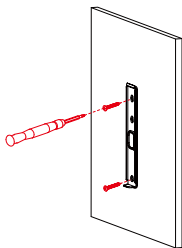
8

# Mounting Diagram & Step

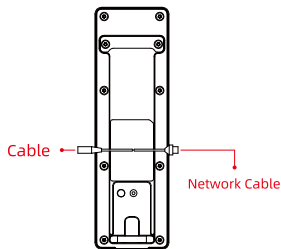
- 1 For wall mounting, holes shall be drilled according to the hole position of the Mounting Sticker, and the Wall Mounting shall be inserted in the hole. The holes at the upper and lower ends must be drilled, and the middle holes shall be drilled according to the customer's requirements.



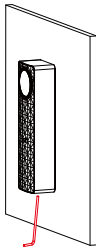
- 2 Fix the Wall Mounting Bracket to the wall with Self-tapping Screw.



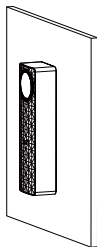
- 3 Connect the Cable and I/O Interfaces to the device.



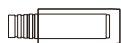
- 4 Fix the device recessed hole to the Wall Mounting Bracket and use a Wrench to tighten the bottom Set Screw.



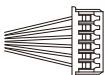
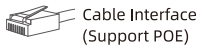
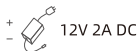
- 5 Mounting completed.



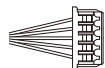
# Wiring Instructions



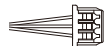
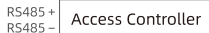
RED = 12V  
BLACK = GND



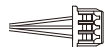
VIOLET = 232\_TX  
GREEN = 232\_RX  
BLACK = GND  
WHITE = WG\_OUT\_D0  
YELLOW = WG\_OUT\_D1  
BLACK = GND



WHITE = BUTTON  
YELLOW = SENSOR  
BLACK = GND  
VIOLET = RS485+  
GREEN = RS485-



YELLOW = WG\_IN\_D0  
GRAY = WG\_IN\_D1  
BLACK = GND



WHITE = DOOR\_NO  
ORANGE = DOOR\_COM  
RED = DOOR\_NC



Normally Open or Normally Closed can be connected according to the actual situation.



BLACK = ALARM  
WHITE = GND



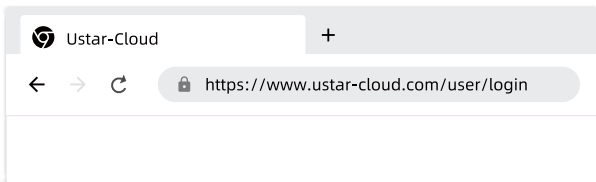
# Device Indicator

Indicator Status	Operation	Operation Result
White indicator is always on.	Device Powered on/ Restarted/Started after successful upgrade.	Device starting up.
	Personnel entered the recognition range.	Recognizing face.
White indicator flashes slowly.	Device not activated at first boot.	Device not activated.
Green indicator is on for 1s.	Send Activation / Bluetooth Network Configuration command.	Activation/Network Configuration succeeded.
	Face/Card/ Face-card-in-one Verification	Verification succeeded, and a voice prompt is given: Thank you.
		Face-card-in-one verified successfully, and a voice prompt is given: Card verified, face recognition, please.
Red indicator is on for 1s.	Send Activation / Bluetooth Network Configuration command.	Activation/ Network Configuration failed.
	Mask Verification	Mask status abnormal, and a voice prompt is given: Please wear a mask/Please take off the mask.
	Face/Card/ Face-card-in-one Verification	Face recognition failed, and a voice prompt is given: Please come closer.
		Recognition failed, and a voice prompt is given: Recognition failed.
		Personnel is not within the validity period, and a voice prompt is given: Time zone deny.
		Personnel mode not enabled.
White Breath LED	No personnel within the recognition range.	Standby Status

Indicator Status	Operation	Operation Result
Red indicator flashes twice every 2 minutes.	Device is running.	Device not networked.
Red indicator flashes for 5s.	Device is upgrading.	Upgrade failed.

## App Activation For cloud platform

- 1 For first-time use, log in to the cloud platform.



- 2 After creating a company, add a new administrator and authorize the UstarAccess permission to the administrator in the permission management.

Create a company
✕

\* Company

\* Founder

\* Time Zone

Cancel
Submit

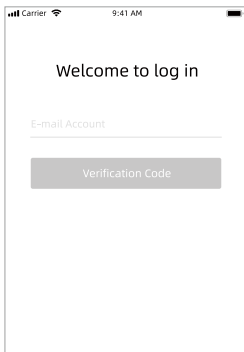


- 3 Search for UstarAccess from Apple or Google Play to download.

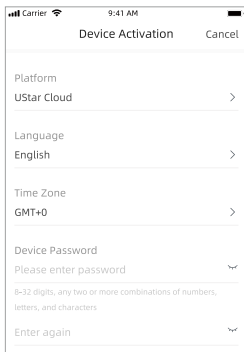


UstarAccess |

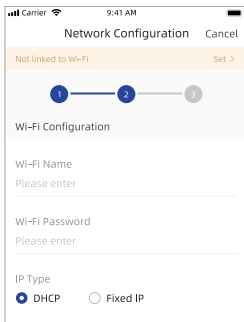
- 4 Use the E-mail Account with UstarAccess permission to verify and log in.



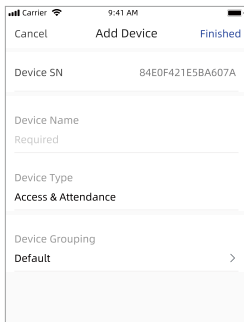
- 5 Follow the steps to select Language → Time Zone and set Device Password.



- 6 Configure the network under a specific network environment, and WiFi or Wired LAN can be connected.



- 7 Enter the Device Serial No, Device Name, and Device Grouping to bind the device.



- 8 Select Address Book ➔ Add ➔ Add Employee and add personnel.

Carrier 9:41 AM

Cancel Add Employee Full Mode

Name  
Required

Department  
Required >

Employee ID  
Required

Email  
Required

Confirm

- 9 Select Access Control ➔ Access Scheme and add Access Scheme for personnel management.

Carrier 9:41 AM

Access Control Management

Access Scheme Access Control Group

Multi-person Access >

Interlock >

Anti-passback >

Address Book Device Access Control Mine

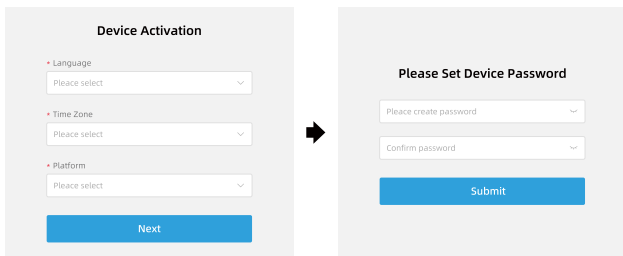
# Device Web Activation

For offline or cloud platform

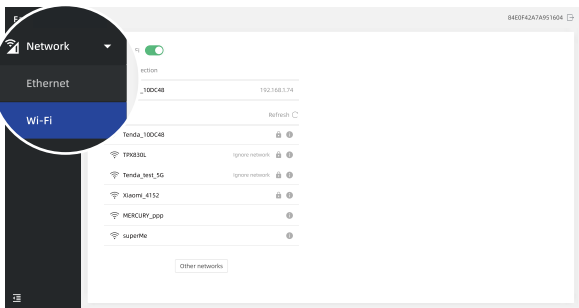
- 1 Open the browser and type: `http://192.168.0.88:8090`



- 2 Follow the steps to select Language → Time Zone → Platform.



- 3 After entering, the network information can be modified in the Network Configuration menu.





# Uface X

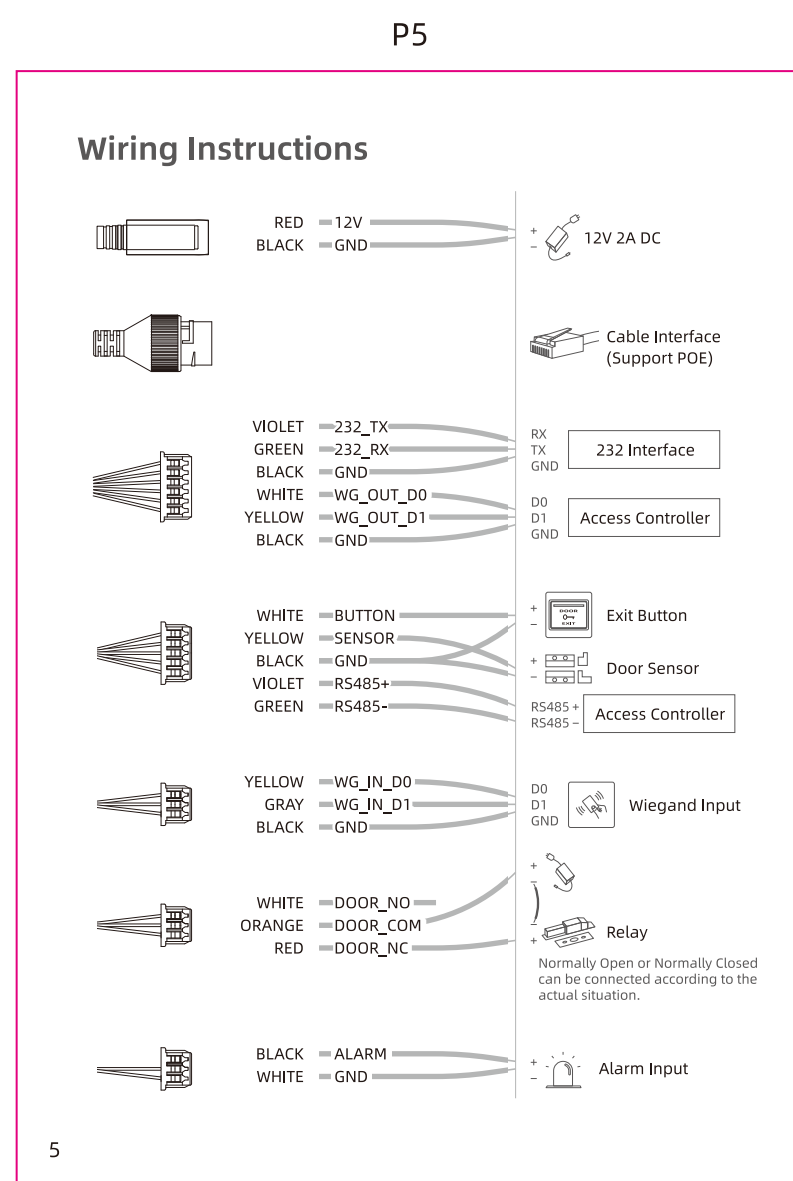
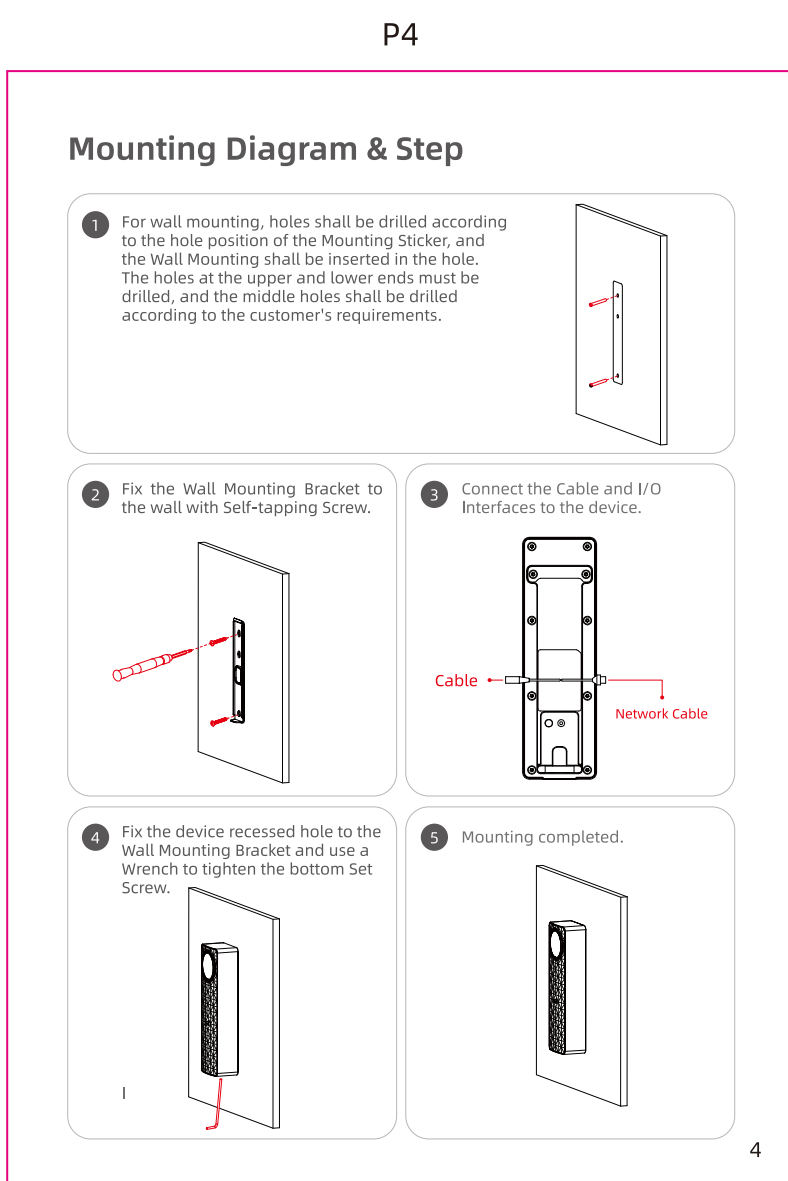
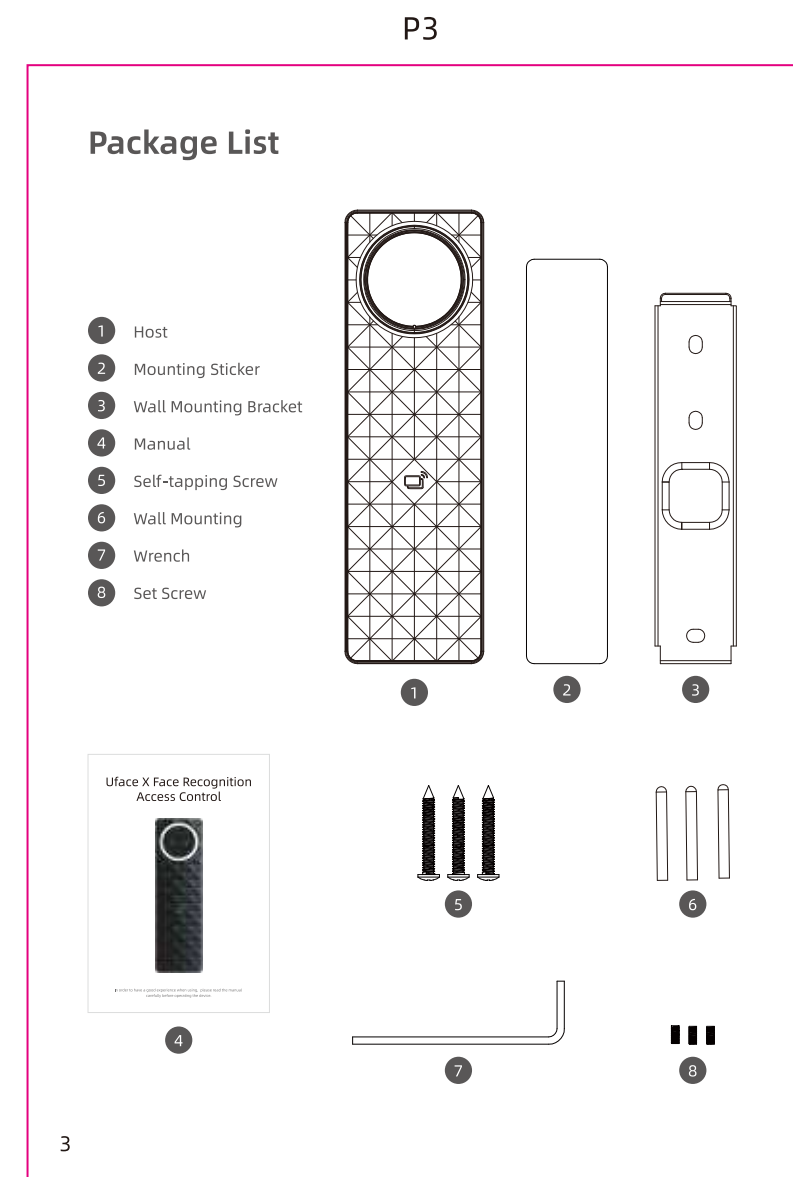
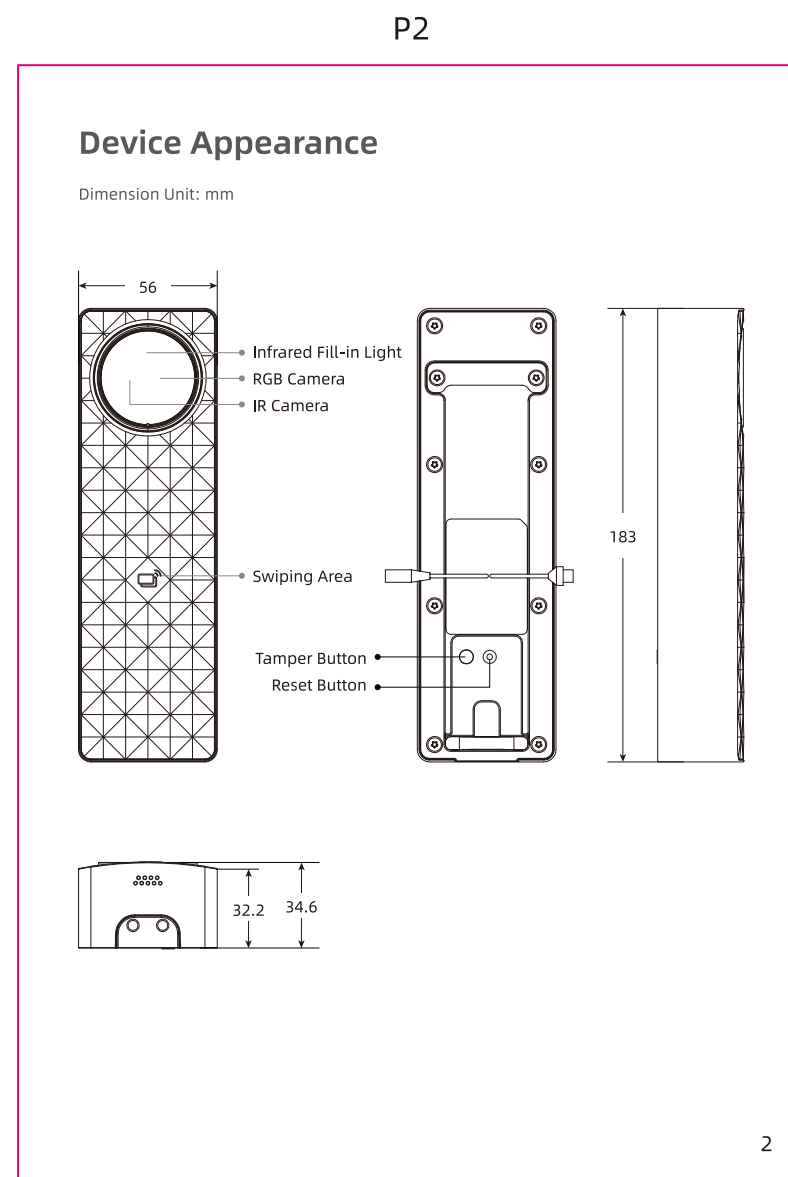
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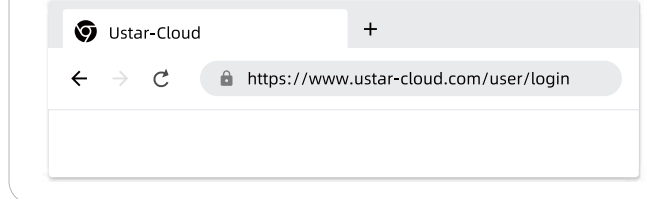
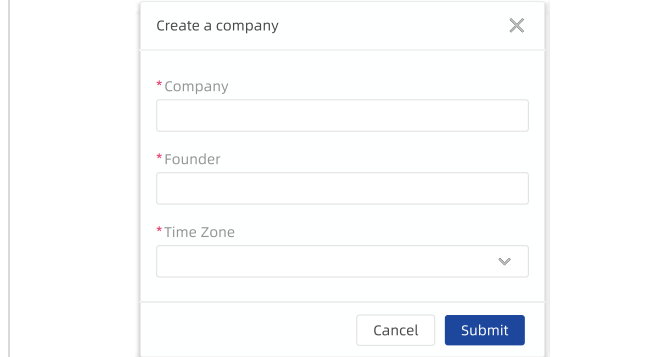
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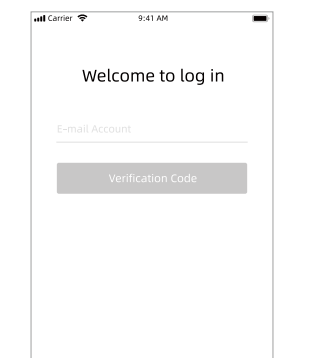
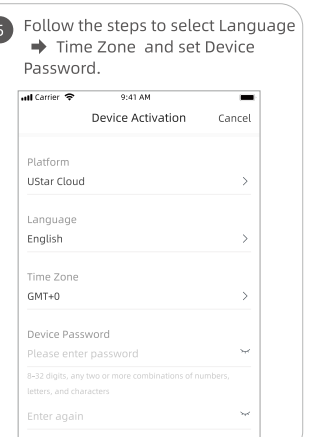
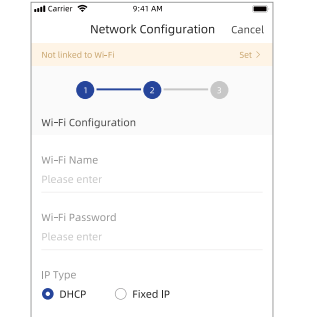
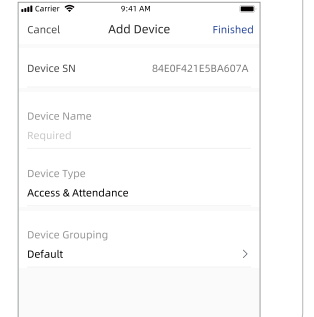


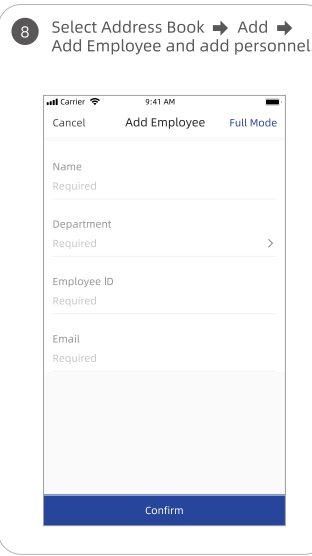
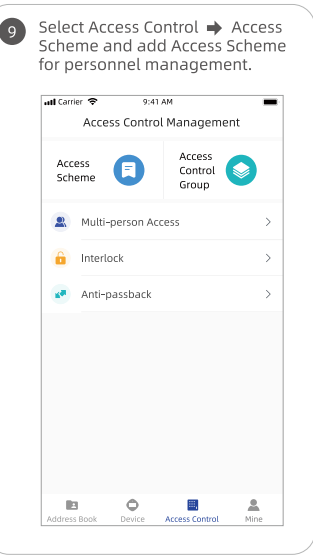
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Red indicator is on for 1s.	Face/Card/ Face-card-in-one Verification	Recognition failed, and a voice prompt is given: Recognition failed. Personnel is not within the validity period, and a voice prompt is given: Time zone deny. Personnel mode not enabled.
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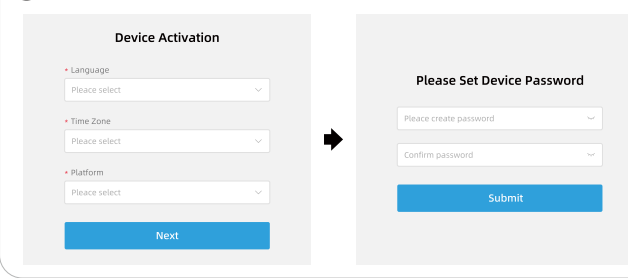
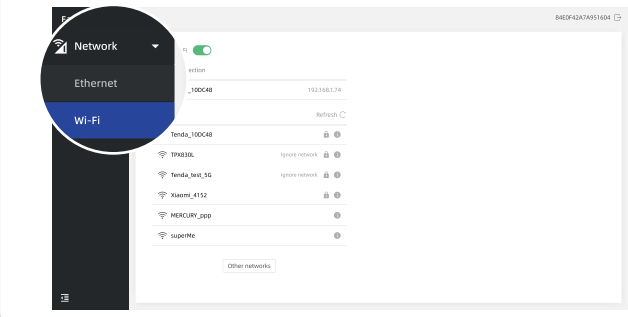
### App Activation For cloud platform

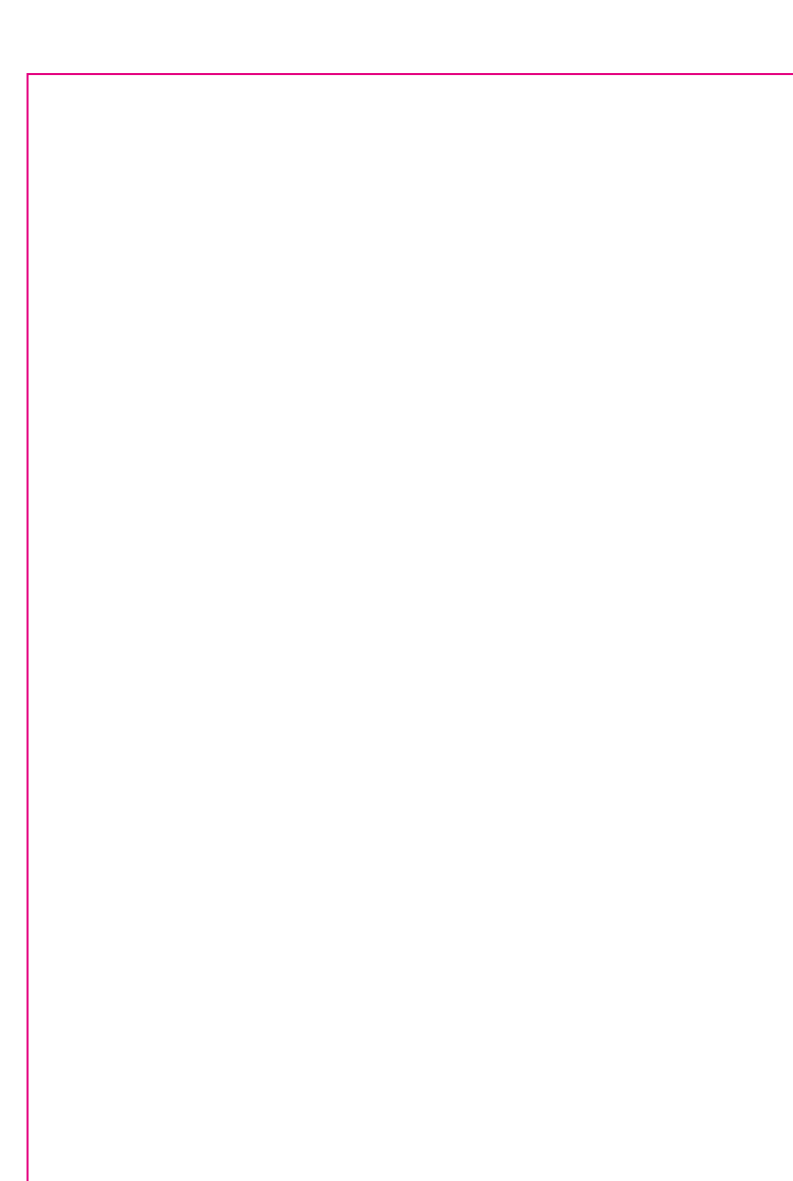
- 1 For first-time use, log in to the cloud platform.  

- 2 After creating a company, add a new administrator and authorize the UstarAccess permission to the administrator in the permission management.  


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- 5 Follow the steps to select Language → Time Zone and set Device Password.  

- 6 Configure the network under a specific network environment, and WiFi or Wired LAN can be connected.  

- 7 Enter the Device Serial No, Device Name, and Device Grouping to bind the device.  


- 8 Select Address Book → Add → Add Employee and add personnel.  

- 9 Select Access Control → Access Scheme and add Access Scheme for personnel management.  


### Device Web Activation For offline or cloud platform

- 1 Open the browser and type: http://192.168.0.88:8090  

- 2 Follow the steps to select Language → Time Zone → Platform.  

- 3 After entering, the network information can be modified in the Network Configuration menu.  




### CE Caution

Use the Product in the environment with the temperature Between 10°C and 40°C; Otherwise, it may damage your product. Products can only be used below 2000m altitude

For the following equipment:

Product Name: FACE RECOGNITION TERMINAL

Model: U05-1701-OS-VCB, UNIUBI-U05-1701-OS-VCB

Trade Name: 

Universal Ubiquitous Co., Ltd.

E-mail: [wangjianhao@uni-ubi.com](mailto:wangjianhao@uni-ubi.com)

hereby declares that this [Name: FACE RECOGNITION TERMINAL, Model: U05-1701-OS-VCB, UNIUBI-U05-1701-OS-VCB] is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.



This product is intended for sale and application in a business environment.

RED Article 10 2

-This product can be used across EU member states

RED Article 10 10

-The product is class 1 product, No restrictions

The RF distance between body and product is 20cm

Bluetooth V4.2

Frequency Range: 2402-2480MHz

Max.RF Output Power: 8.54dBm (EIRP)

Wi-Fi (2.4G)

Frequency Range: 2412-2472MHz for 802.11b/g/n(HT20); 2422-2462MHz for 802.11n(HT40)

Max.RF Output Power: 16.22dBm (EIRP)

NFC

Frequency Range: 13.56MHz

Radiated H-Field: 3.11dBuA/m(@3m)

SRD

Frequency Range: 125KHz

Radiated H-Field: 11.45dBuA/m(@3m)

For the above information, The Working Temperature, Max. RF Output Power, Radiated H-Field and Working Frequency for EU only.

## **FCC Warning**

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.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.