Indoor Station

T4 series-Indoor Station User Manual_V2.1

Model Number: T4-IS02

Attentions

1、 Please keep devices away from strong magnetic field , high temperature , wet environment ;

Away from magnetic field	Away from high-temp	Prevent moisture

2、 Please do not fall the devices to the ground or make them get hard impact ;

Handle with care

3、 Please do not use wet cloth or volatile reagent to wipe the devices ;

Wipe with care

4、 Please do not disassemble the devices.

Contents

Unit 1 Functions Overview

The indoor station is based on the protocol of TCP/IP, it is one of the main devices in digital video door phone system.

- **Designed with 4.3 inch panel**
- **Support 24V non-standard POE power supply**
- **Support real time monitoring outdoor station**
- **Receive and send message from/to guard unit**
- **Support more than one indoor monitors in one house**
- **Support the video intercom between visitors and residents, residents and guard units**
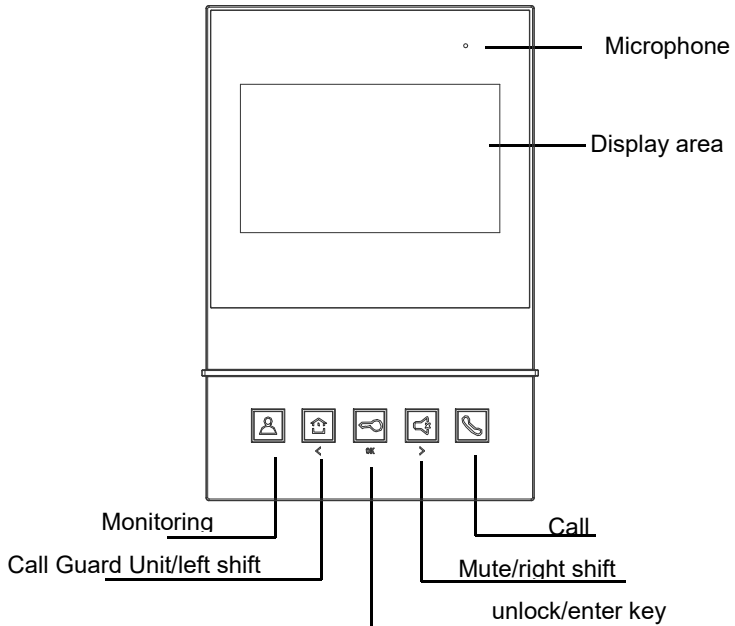
Unit 2 Product introduction
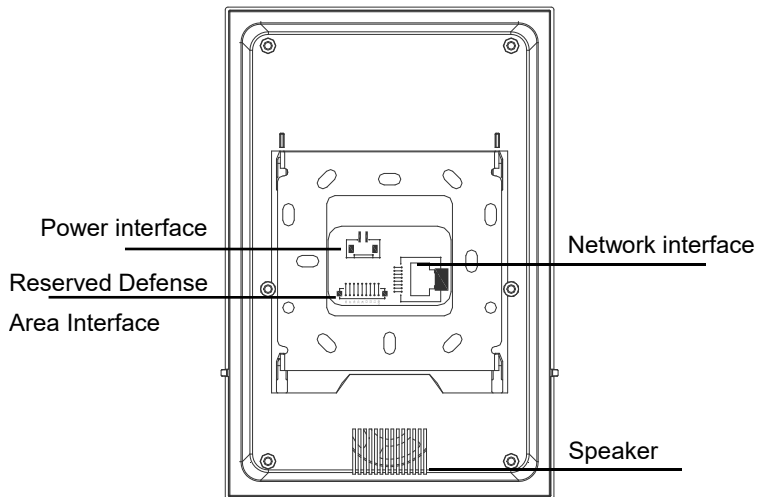## 2.1 Product appearance

T4-IS02-W

T4-IS02-B

Microphone

Display area

Monitoring

Call

Call Guard Unit/left shift

Mute/right shift

unlock/enter key

2.2 Interface description

Power interface

Reserved Defense Area Interface

Network interface

Speaker

Network interface : Support non-standard POE power supply

Power input interface : DC 24 V

2.3 Parameters

Working voltage: DC 24V

Static current: ≤ 80 mA

Working current: ≤ 120 mA

LCD panel size: 4.3 inch

Resolution: 480 * 272

Dimension(L * W * D): 180 * 123 * 20.5 mm

Environmental temperature: -10℃~ + 55℃

Max Ring Duration: 30 seconds

Max Calling Duration: 120 seconds

Max Monitoring Duration: 30 seconds

Configuration password: This password is used when setting room number and factory reset. The initial password is 801801.

Unit 3 Basic Functions

3.1 Menu
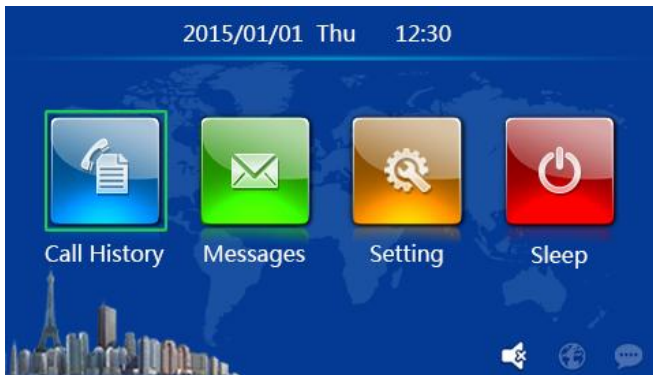
Call Record

Click ![icon], and ![OK] to check the record of the talking between the visitors or the

guard unit and the indoor station. Residents can check, read and delete the talking
records.

Information

Click ![icon], and ![OK] to check the information released by the community.

Configuration

Click ![icon], and ![OK] to enter the configuration interface, residents can configure the

language, time, check device information and to configuration setting.

Standby

Click ![icon], and ![OK] , the indoor monitor will enter to the Standby status.

3.2 Call In

Display of indoor station when doorbell rings

Steps: Doorbell rings $\Longrightarrow$ Talk $\Longrightarrow$ Open the door $\Longrightarrow$ Talk Completed

When the calling comes:

1.Visitor calls the indoor monitor from outdoor station, the indoor station starts ringing.

2.Resident can press ✆ button to talk with the visitor.

3.During the conversation, resident can press 🗝 button to open the door for the visitor. 5 seconds later after opening the door, the system returns to the standby status.

4.Resident can press ✆ button to end up the talking.

Capture:

1.During the calling from the visitor, click the 🏠 icon and capture manually.

2.The captured pictures will be saved and can be found in the call records(only the last three captured pictures are saved if there're more than three times of capture)

Volume adjustment:

1.When visitors are calling, press 🔊 to adjust the volume.

2.Volume level from 1 to 5.

3.3 Monitoring

The monitoring interface

Open the door when monitoring

Steps: Choose the device to monitor⟹Monitoring⟹Unlock⟹End

1.Click the ☖ icon to monitor outdoor station. When there're more than one outdoor

stations, can press ☖ to switch over;

2.During monitoring, the resident can press ⚷ button to unlock for visitor;

3. Click ✆ to talk, press ✆ again to end talking.

Capture when monitoring

During monitoring, click the ⌂ icon on the screen to capture pictures manually.

> **Tips:** The captured pictures are saved in the talking record (only the last three captured pictures are saved if there're more than three times of capture)

Talk

Basic steps: Monitor⟹Talk⟹End

During monitoring(secondary outdoor station, outdoor station, perimeter gate

station),the resident can press ✆ button to talk.

3.4 Call Guard Center

When the device is at the standby status, press 🏠 button to call guard unit.

Capture：

1.During the calling from the visitor, click the 🏠 icon and capture manually.

2.The captured pictures will be saved and can be found in the call records (only the last three captured pictures are saved if there're more than three times of capture).

Volume adjustment:

1.When visitors are calling, press 📢 to adjust the volume.

2.Volume level from 1 to 5.

3.5 Call records

Press button to enter the call records interface. Here you can check the call records information.

Call records interface

Empty call records

Press 👤 button to empty call records.
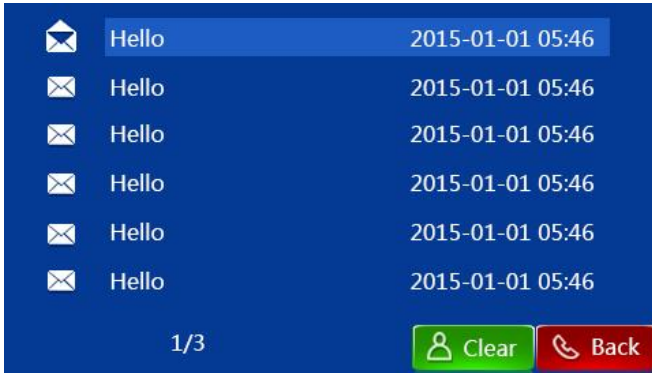
Check call records

You can press 🏠 or 🔊 to choose, press 🔑 to read the details of the information, and 👤 to delete, 📞 to return.

Call records interface

3.6 Information

Press [✉] button to enter the text message interface. Here you can check the community information sent from the guard center.

information interface

Empty information

Press △ button to empty information.

Check information

You can press 🏠 or ◁ to choose, press 🔑 to read the details of the
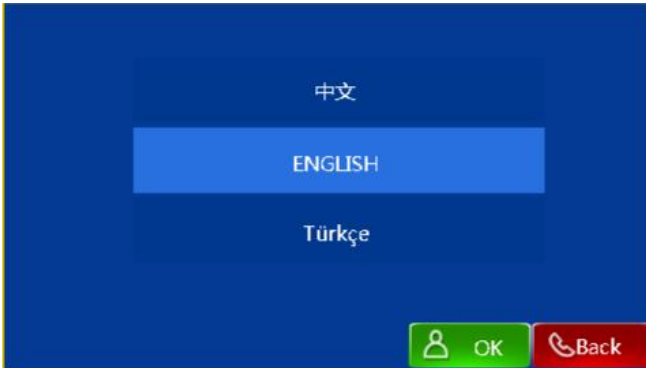
information, and △ to delete, 📞 to return.

detail information interface

Unit 4 System setting

4.1 Language setting

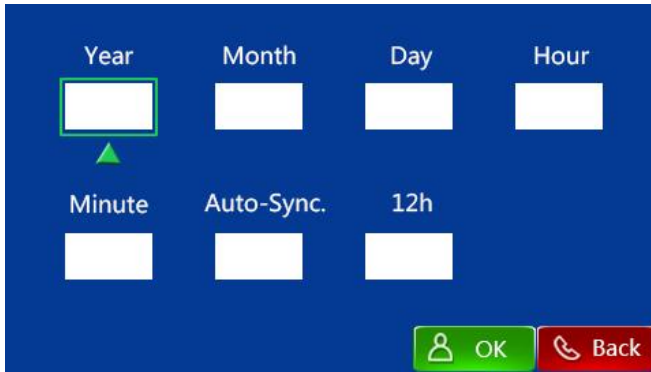Click ⚙ then choose language setting to enter the language setting.

language setting interface

For the first time of power on the station, language must be selected.

4.2 Time setting

Click [icon] to set the time. (Inputing "1" in Auto-Sync blanket means "Yes", inputing "0" means"No"; inputing "1" in 12h blanket means to choose 12 hours system, inputing "0" means to choose 24 hours system).

time setting interface

Remarks:

Choose [icon] and [icon] for the type frame, and then click [icon] to enter the input frame.After choosing the input frame, choose [icon] and [icon] to edit number. Press [icon] one time, means to decrease 1 in circle. Press [icon] one time （from 1-9 in circle), it means to increase 1 in circle.

4.3 Configuration settings

Click ![button] button to choose configuration setting, input password to enter configuration

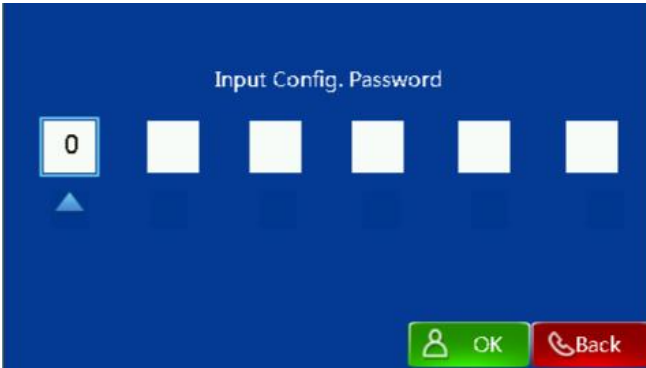setting interface.

configuration setting to enter password interface

Remarks:

Choose 🏠 and 🔊 for the type frame, and then click 🔑 to enter the input
frame.After choosing the input frame, choose 🏠 and 🔊 to edit number. Press
🏠 one time, means to decrease 1 in circle. Press 🔊 one time （from 1-9 in
circle), it means to increase 1 in circle.

configuration setting interface

1. Room number setting

Click [7] to enter the room number setting interface.
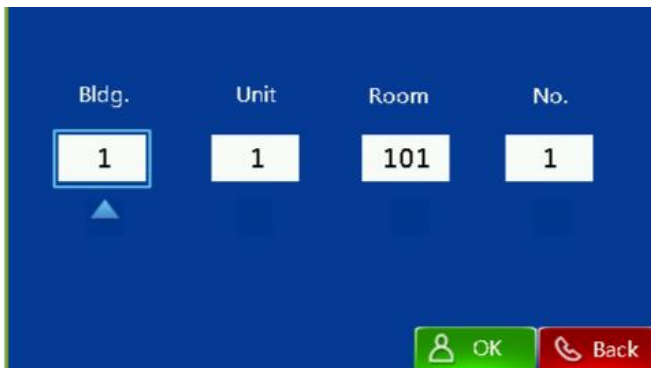
room number setting interface

2. Factory reset

Choose [C] to factory reset within 30s after powering.

factory reset interface

Note: After factory reset,all record will be deleted.

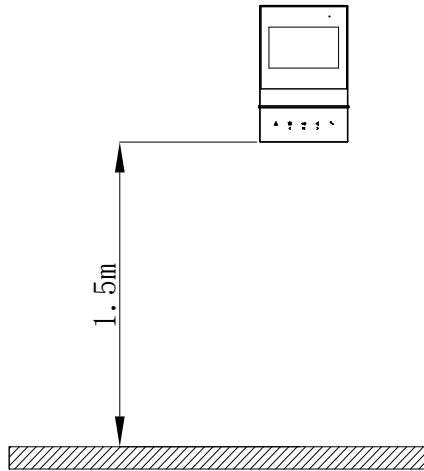## 4.4 Device Information

Click [⚙] ⟹about, to the the interface. About interface shows the software version and device setting information.

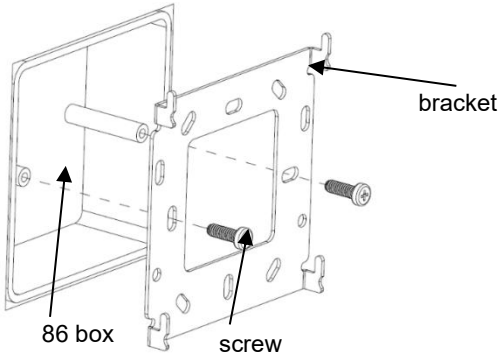|	
Software Version :	H-IS02_V1.0_20151020
MCU Version :	H-IS02_MCU_V1.2_20150617
Building :	1
Unit :	1
Room :	101
No. :	1
IP :	10.2.193.0
MAC :	00:0E:ED:02:C1:00

about interface

Unit 5 Installation
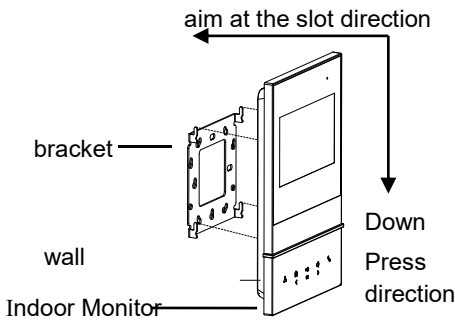## 5.1 Suggested height

Suggested installation height:1.5m

5.2 Installation instruction

Step 1:Drive the screws on the bracket with the holes on the 86 box.

Fasten the screws to fix the bracket.

bracket

86 box

screw

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aim at the slot direction

bracket

wall

Indoor Monitor

Down

Press direction

Step 2:After finishing the wiring of the indoor station, aim the slot behind the indoor station to the hook of the bracket.

After aiming correctly, move downward a little to make the indoor station well fastened on bracket.

Indoor monitor move direction

The slots

bracket
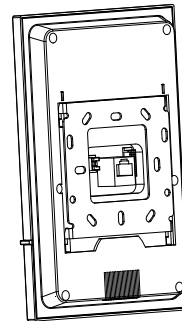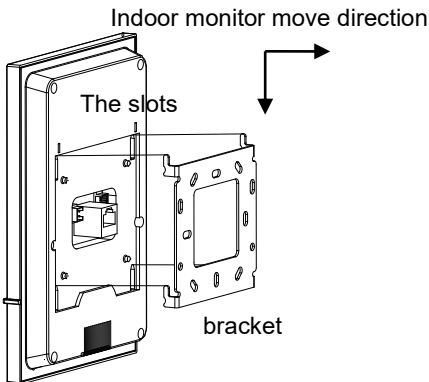
The status after correct installation