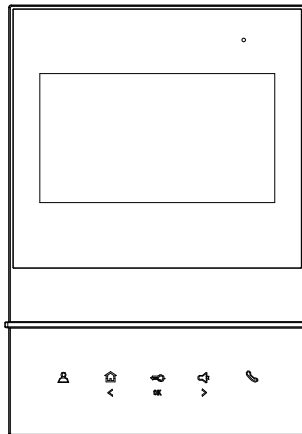


# User Manual

## Indoor Station



**H series-Indoor Station User Manual\_V1.0**  
**Model Number: H-IS02S**

# Attentions

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



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



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



4、 Please do not disassemble the devices.

# Contents

Unit 1 Functions Overview .....	1
Unit 2 Product introduction .....	2
2.1 Product appearance .....	2
2.2 Interface description .....	3
2.3 Parameters .....	3
Unit 3 Basic Functions .....	4
3.1 Menu .....	4
3.2 Call In .....	5
3.3 Monitoring .....	6
3.4 Call Guard Center .....	7
3.5 Call records .....	8
3.6 Information .....	9
Unit 4 System setting .....	10
4.1 Language setting .....	10
4.2 Time setting .....	11
4.3 Configuration settings .....	12
4.4 Device Information .....	14
Unit 5 Installation .....	15
5.1 Suggested height .....	15
5.2 Installation instruction .....	16

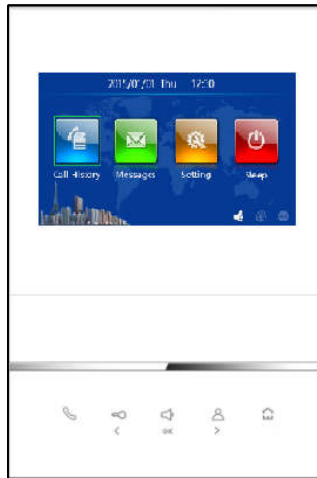
# Unit 1 Functions Overview

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

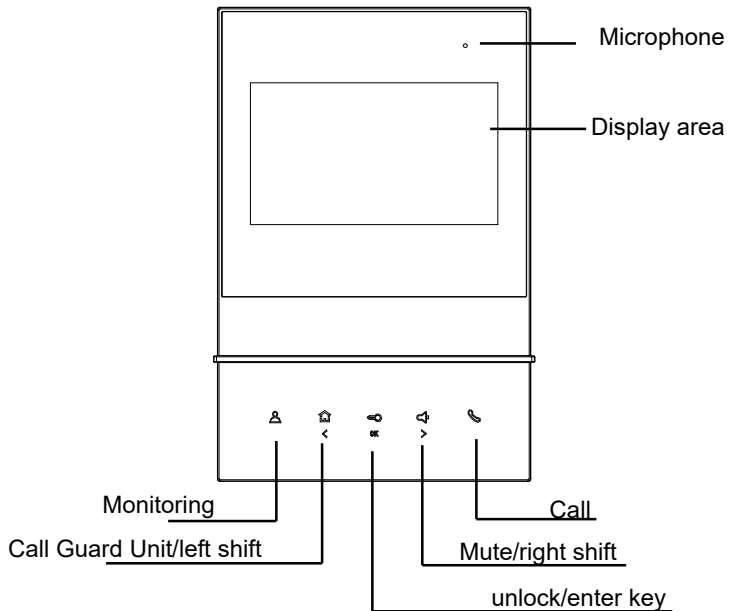
- **Designed with 4.3 inch panel**
- **Support 24V non-standard POE or 48V standard PoE power supply. Please must use compatible PoE specified on the backside of the device, otherwise the device will be damaged.**
- **Support real time monitoring outdoor station**
- **Receive and send message from/to 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

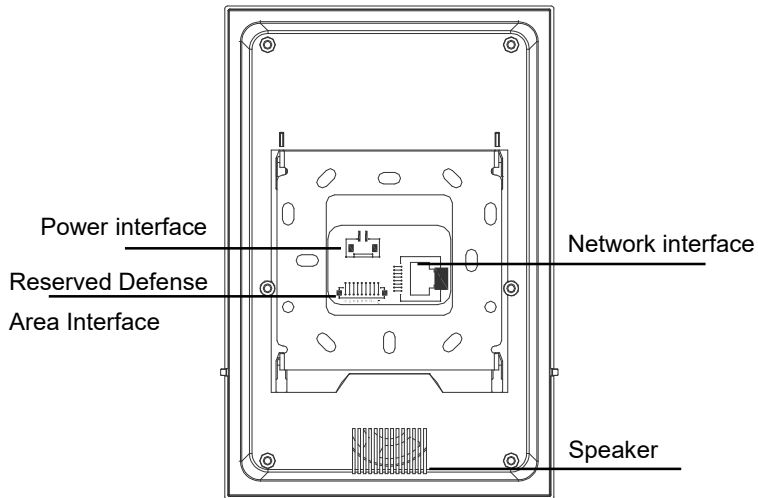
## 2.1 Product appearance



H-IS02S-W



## 2.2 Interface description



Network interface : Support non-standard POE power supply

Power input interface : DC 24 V

## 2.3 Parameters

Working voltage: DC 24V

Static current:  $\leq 80$  mA

Working current:  $\leq 120$  mA

LCD panel size: 4.3 inch

Resolution: 480 \* 272

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

Environmental temperature:  $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$

Max Ring Duration: 30 seconds

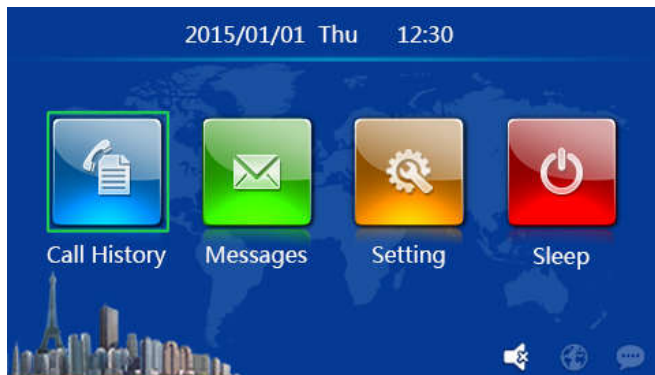
Max Calling Duration: 120 seconds

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 , and  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 , and  to check the information released by the community.

### Configuration

Click , and  to enter the configuration interface, residents can configure the language, time, check device information and to configuration setting.

### Standby

Click , and , the indoor monitor will enter to the Standby status.




## 3.2 Call In




*Display of indoor station when doorbell rings*

**Steps: Doorbell rings ⇒ Talk ⇒ Open the door ⇒ 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:

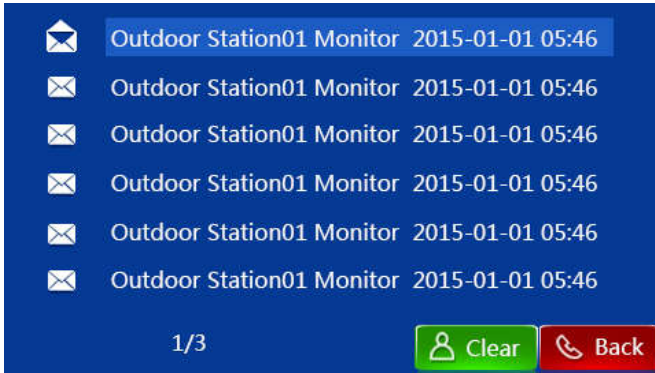
1. During the calling from the visitor, click the  icon and capture manually.
2. The captured pictures will be saved and can be found in the call records (only the last three captured pictures are saved if there're more than three times of capture).

#### 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

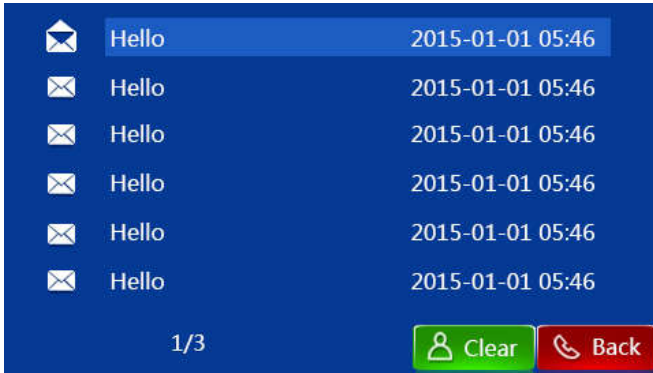
You can press  or  to choose, press  to read the details of the information, and  to delete,  to return.



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.

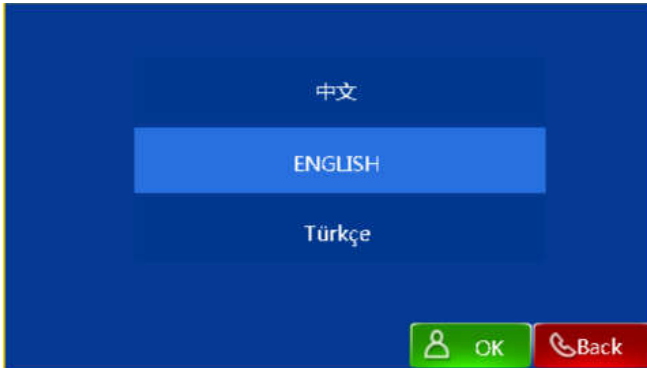


*detail information interface*

# Unit 4 System setting

## 4.1 Language setting


Click  then choose language setting to enter the language setting.

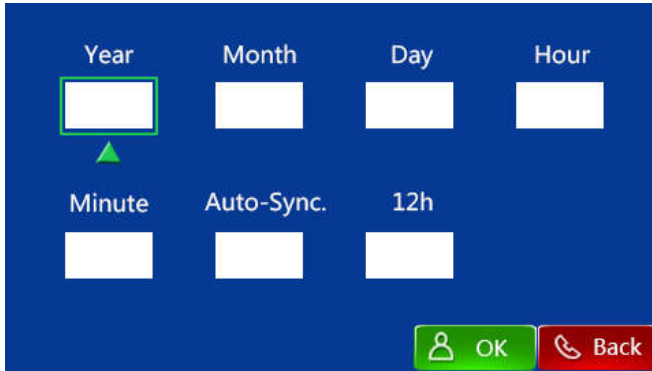


*language setting interface*

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

## 4.2 Time setting








Click  to set the time. ( Inputting “1” in Auto-Sync blanket means “Yes”, inputting “0” means”No”; inputting “1” in 12h blanket means to choose 12 hours system, inputting “0” means to choose 24 hours system).




The image shows a time setting interface on a blue background. It consists of several input fields and buttons. The fields are arranged in two rows. The first row has four fields labeled 'Year', 'Month', 'Day', and 'Hour'. The 'Year' field is highlighted with a green border and a green triangle points to it from below. The second row has three fields labeled 'Minute', 'Auto-Sync.', and '12h'. At the bottom right, there are two buttons: a green 'OK' button with a person icon and a red 'Back' button with a telephone icon.

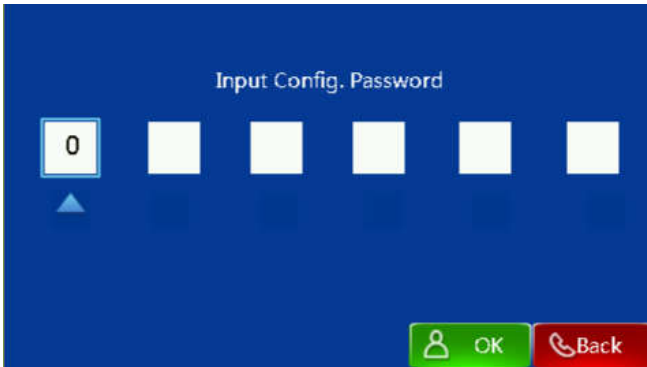
*time setting interface*

### 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.








### 4.3 Configuration settings

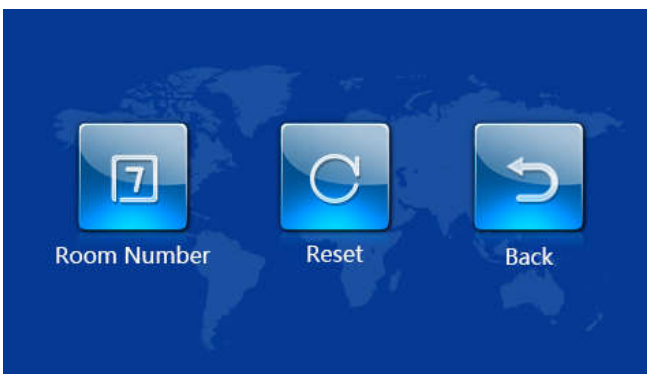
Click  button to choose configuration setting, input password to enter configuration setting interface.



*configuration setting to enter password interface*


#### Remarks:

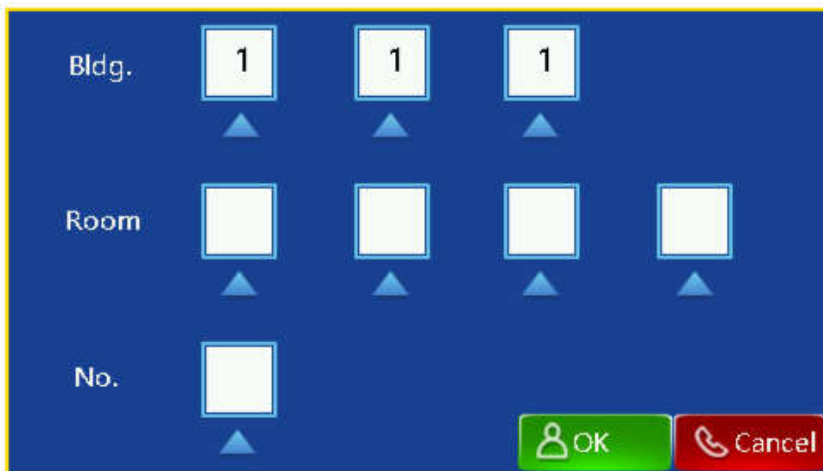
Choose  and  for the type frame, and then click  to enter the input frame. After choosing the input frame, choose  and  to edit number. Press  one time, means to decrease 1 in circle. Press  one time (from 1-9 in circle), it means to increase 1 in circle.



*configuration setting interface*

## 1. Room number setting

Click  to enter the room number setting interface.

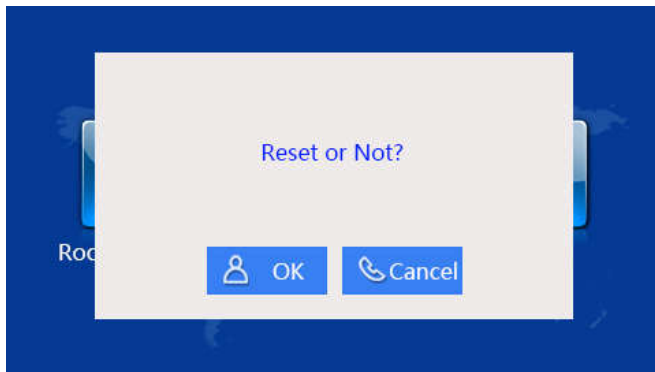


The image shows a room number setting interface with a dark blue background. It features three rows of input fields. The first row, labeled 'Bldg.', contains three white boxes, each containing the number '1'. The second row, labeled 'Room', contains four empty white boxes. The third row, labeled 'No.', contains one empty white box. Below each input field is a small blue upward-pointing triangle. At the bottom right, there are two buttons: a green 'OK' button with a person icon and a red 'Cancel' button with a telephone icon.

*room number setting interface*

## 2. Factory reset

Choose  to factory reset within 30s after powering.




The image shows a factory reset interface. A central white dialog box is displayed over a dark blue background. The dialog box contains the text 'Reset or Not?' in blue. Below the text are two buttons: a blue 'OK' button with a person icon and a blue 'Cancel' button with a telephone icon. The background interface is partially visible, showing a 'Room' label and a blue slider control.

*factory reset interface*

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

## 4.4 Device Information

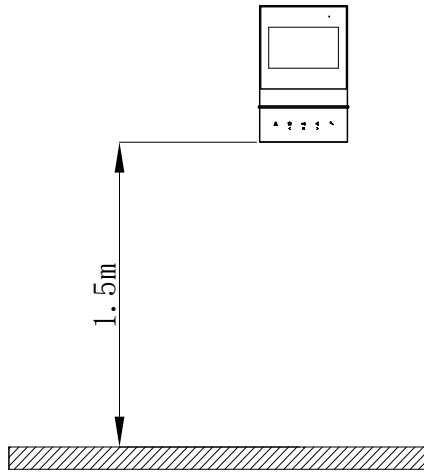
Click  ⇒ about, to the the interface. About interface shows the software version and device setting information.

Software Version:	T4-IS02-W_MAIN_V1.01_20220422
MCU Version:	T4-IS02-W_MCU_V1.5_20220330
Building:	1
Room:	1
No.:	1
IP:	10.0.65.1
GateWay:	10.2.193.0
MAC:	00:0E:ED:02:41:35

*about interface*

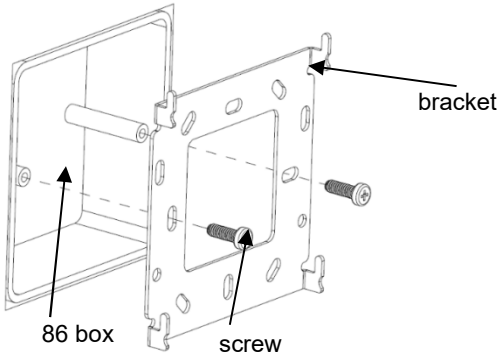
# Unit 5 Installation

## 5.1 Suggested height



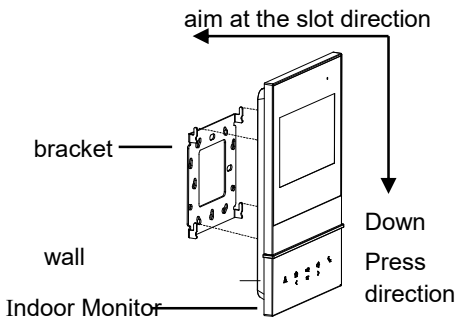
Suggested installation height: 1.5m

## 5.2 Installation instruction



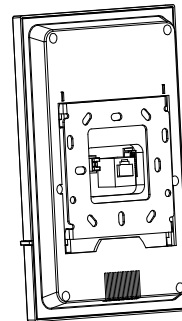
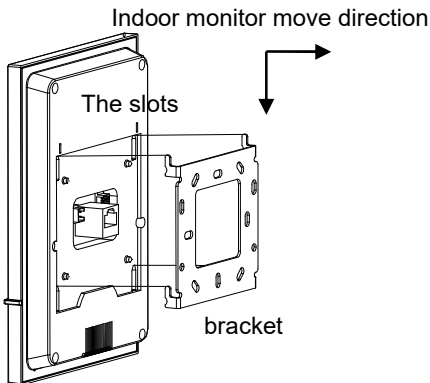
Step 1: Drive the screws on the bracket with the holes on the 86 box.

Fasten the screws to fix the bracket.



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.



The status after correct installation

