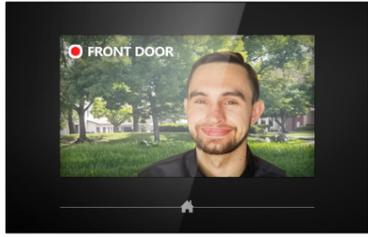# T-series Indoor Monitor User Manual_V1.0
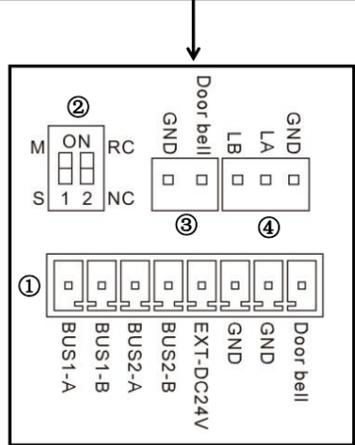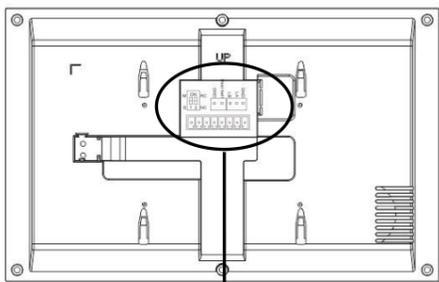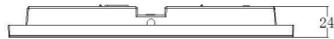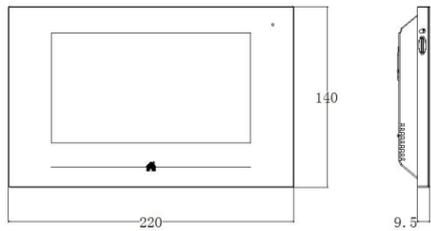

T-IS07-W   **T-IS07-B**

Unit 1 Overview

This Product is an indoor monitor. Functions such as calling, intercom, monitoring and unlocking are available, details are as below:

- **Support video intercom, unlocking**
- **Support real time monitoring from outdoor station**
- **Support multiple indoor monitors in one house**
- **Support intercom in one apartment and intercom between different apartments**
- **Support TF card extension, photo capturing and video recording**
- **Support secondary doorbell**
- **Support KNX home automation extension**
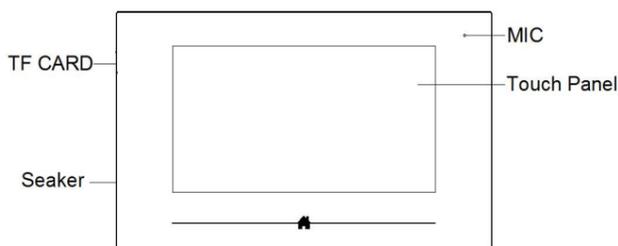
Dimensions & Interface Introduction

Unit: mm

①
BUS1-A BUS1-B: Bus Interface 1;
BUS2-A BUS2-B: Bus Interface 2;
EXT-DC24V GND: Extended Power Supply 24V;
GND Doorbell: Interface for secondary doorbell button.

②
1.Master-slave indoor monitor setting (M stands for Master, S stands for Slave);
2.Video terminal resistance matching.
③ Interface for secondary doorbell.
④ Interface for 485 extension.

Note：
①Video terminal matching needs to be set on the last indoor monitor, it means turning the switch No.2 to be ON;
②Bus Interface 1 and Bus Interface 2 are for connecting indoor monitors by way of hand-in-hand;
③Monitor of indoor monitor will turn on and ring, while slave indoor monitor will not turn on but only ring.

Key Button Function

MIC
Touch Panel
TF CARD
Seaker

Parameter

Working Voltage: DC 24～30V
Working Current：30V === 200 mA
Resolution：800×480
Dimensions(L /W /D)：220×140×24 mm

Static Current：30V === 15 mA
Display：7inch TFT LCD
TF card capacity：2～32G（Class 4 is suggested）

Unit 2 Basic Functions and Setting

Menu

1. Video Monitoring
Click [icon] to enter monitoring interface.Image effect setting, photo capturing and video recording can be operated.

2. Intercom
Click [icon] to enter intercom interface.User can call and talk in one apartment or different apartments.

3. Message
Click [icon] to enter message checking interface, user can check captured photos and recorded videos and device information.

4. Setting
Click [icon] to enter setting interface, user can configure ringtone/language/time and operate configuration setting.

Call in

Calling In

Steps:Doorbell rings⟹Talk⟹Unlock the door ⟹End of call In coming call:

1. Visitor calls the indoor monitor from outdoor station, the indoor monitor starts ringing;
2. Resident press [Talk] button then talk with visitor;
3. During the conversation, resident press [Unlock] button to unlock the door for visitor,5 seconds later after unlocking the door, the call will be end automatically and system returns to standby mode;
4. Resident press [End] button to end the call.

Setting

Setting:
1. When visitor is calling, click [Setting] to adjust brightness, color and contrast manually.

Photo Capture
1. During the call from visitor, click [Snap] to capture manually;
2. Captured photos will be saved in message.
Note: Quantity of photo is maximum 50pcs if there's no extended TF card.

Video Recording:
1. During the call from visitor, click [Record] to record a video manually(must insert a TF card);
2. Video will be saved in message.
Note:
With an extended TF card,the quantity of video will be maximum 40 videos,the capacity for photo will be maximum 1000 photos.

Monitoring

Monitoring

Unlock the door when monitoring
Steps: Choose the device to monitor⟹Monitoring⟹Unlock ⟹End

1. Click [icon] icon in the GUI, choose the device to monitor. The default monitoring device is outdoor station 1, if outdoor station 1 doesn't existed, then it can not realize the monitoring.
2. Resident can choose different outdoor station by [←] and [→]. If the chosen monitor doesn't exist, it will exit monitoring and return to standby mode

3. During monitoring, resident can press [Unlock] to unlock for visitor, monitoring will end in 5 seconds after the door is unlocked.
4. Click [End] to end monitoring.

Talk with visitor
Steps: Monitor⟹Talk⟹End
1. During monitoring, resident can press [Talk] to talk with visitor.

Active Call

Click ☎ and enter intercom interface.

Calling Interface

Intercom between different apartments
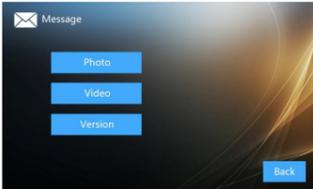**Steps: Call⟺Ring⟺Talk⟺End**

1. Call

Input the room number and click `Call` to call;

2. Indoor monitor echoes back;

3. The called resident click `Talk` to answers the call and click `End` to reject the call.

4. Resident can click `End` to end the call after communication.

Intercom in one apartment
Steps:Call⟺Talk⟺End

1. Click `Intercom` to call the indoor monitor in one same apartment;

2. Indoor monitor echoes back;

3. The called indoor monitor in the same apartment echoes back;

4. Resident can press `Talk` to answer the call, click `End` to reject the call, after answering the call, user can click `End` to end the call.

Check Messages

Message Checking

1. Click ✉ to check messages, captured photos, recorded videos and device information.

Check Photos

Photo Checking

1. Click `Photo` to check photos.

2. While checking photos, click `Next` to choose the next one, click `Previous` to choose the last one, click `Delete` to delete the current one, Click `Delete All` to empty the photo record.

Video checking

Video Checking

1. Click `Video` to check recorded videos.

2. While checking videos, click `Next` to choose the next one, click `Previous` to choose the last one, click `Delete` to delete the current one,click `Delete All` to empty the video record.

Device Information

Device Information Checking

1. Click `Version` to check device information including software version and device address.
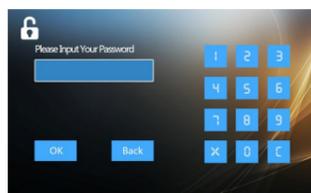
Unit 3 System Setting

Language Setting

Language Setting Interface

1. Click ⚙ ⟹ ⚙ , enter language setting interface.
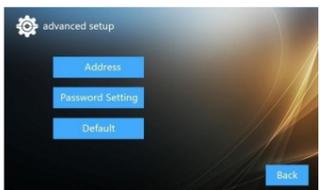2. Language must be set in initial start-up.

Configuration Setting

Inputting Password

1. Click ⚙ ⟹ ⚙ , input password to enter configuration setting.
Note:
Password is 123456.

ADD Setting

Configuration Setting

1. Click `Address` to enter address setting.

Add Setting

Note

1.Add setting from 001 to 200;

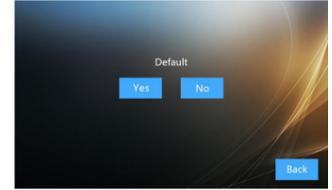2.If there're multiple indoor monitors in one apartment, address of all indoor monitors should be the same.

Password Setting

Password Setting

1. Click `Password Setting` to enter password setting.
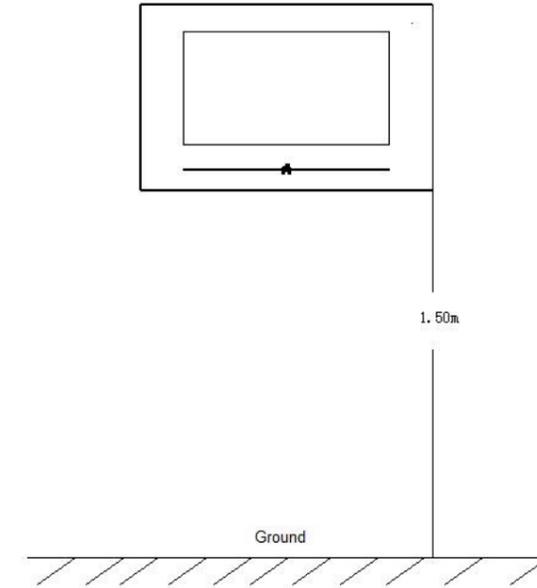2. Input new password and input again to confirm.
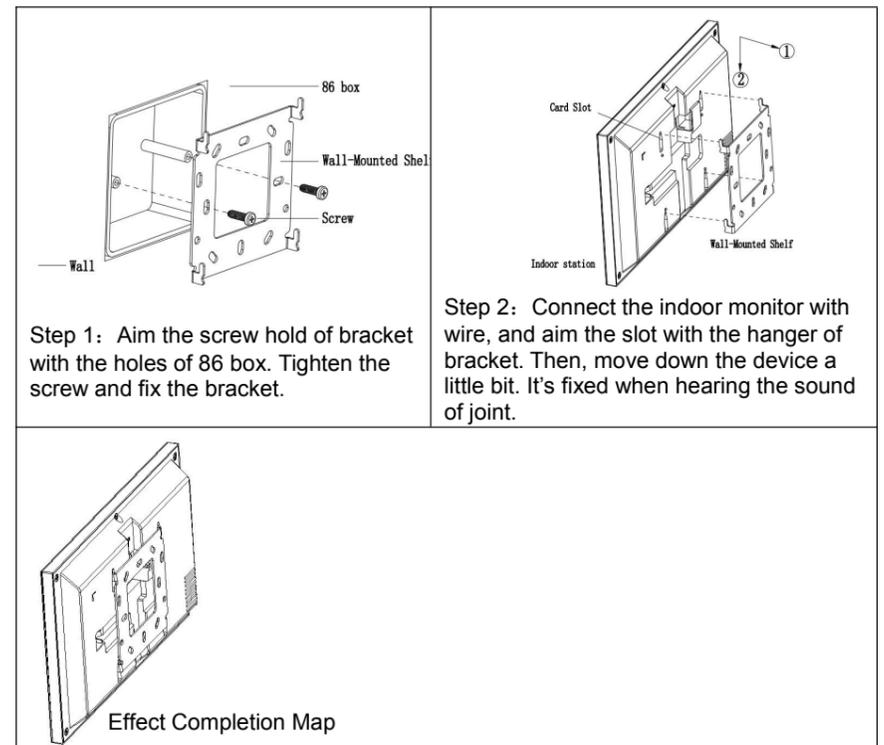
Factory Reset

Factory Reset

1. Click `Default` to enter factory reset interface.

Unit 4 Installation Height

Suggested height for installation: 1.5m

Unit 5 Installation Instruction

Step 1：Aim the screw hold of bracket with the holes of 86 box. Tighten the screw and fix the bracket.

Step 2：Connect the indoor monitor with wire, and aim the slot with the hanger of bracket. Then, move down the device a little bit. It's fixed when hearing the sound of joint.

Effect Completion Map

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.