








# **i503W Indoor Station Quick Installation Guide**

# Foreword

This guide introduces the installation, operation and features of the indoor station (hereinafter referred to as "the Station"). Please read carefully before using the Station, and keep the guide for future reference.

## Symbol Conventions

The symbols that might be found in this guide are defined as follows.

Symbol	Description
 <b>DANGER</b>	Indicates a hazardous situation that, if not avoided, will result in death or serious injury.
 <b>WARNING</b>	Indicates a medium or low potential hazard which, if not avoided, could result in slight or moderate injury.
 <b>CAUTION</b>	Indicates a potentially hazardous situation which, if not avoided, could result in property damage, data loss, performance degradation, or unexpected results.
 <b>TIP</b>	Provides methods to help you solve a problem or save time.
 <b>NOTE</b>	Provides additional information as a supplement to the text.

## About the Guide

- The guide is for reference only. Slight differences might be found between the guide and the Station.
- We are not liable for losses incurred due to operating the Station in ways that are not in compliance with the guide.
- If there is any uncertainty or controversy, we reserve the right of final explanation.

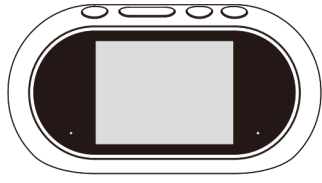
## 1. Overview

The Station is a compact indoor device with a 2.8-inch IPS color display. It supports battery-powered operation, remote door unlocking, and one-touch family call for simple, secure, and efficient communication in homes and offices.

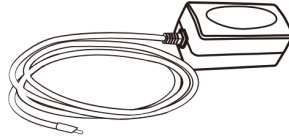
## 2. Packing List

Please ensure that all items listed below are included in the package and in good condition. If anything is missing, contact your dealer or service provider.

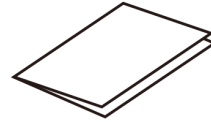
Figure 2-1 Packing list



Indoor Station



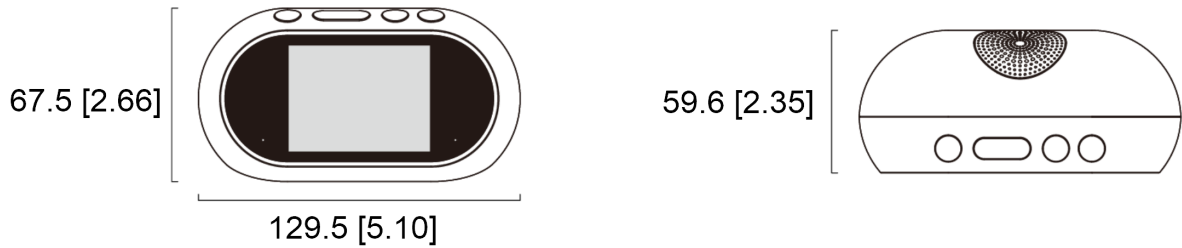
Power Adapter



Quick Installation Guide

### 3. Dimensions

Figure 3-1 Product dimensions (mm [inch])



### 4. Appearance

Product color might vary. Please refer to the actual product.

Figure 4-1 Front view



### 5. Power Supply

The Station can operate on battery alone or with both battery and the 5 VDC, 2 A power adapter.


#### **WARNING**

- Please use the original battery provided by the manufacturer.
- Check the battery for any abnormalities before use.
- Replacing incorrect battery types might cause short circuit and result in fire.
- Dispose of the battery according to local regulations and recycling guidelines.

### 6. Getting Started

#### 6.1 Powering On

##### Procedure

1. Connect the power adapter to the Station.
2. Press and hold  until the Station is powered on.






## 6.2 Physical Buttons

The Station is equipped with five physical buttons. When it is powered on, the screen will display the illustration of the first button. Press any button to view the remaining four buttons.

Figure 6-1 Button illustration



Table 6-1 Description of physical buttons

No.	Icons	Description
1		<ul style="list-style-type: none"> <li><b>Power on/off:</b> Press and hold for 3 seconds to power on or power off the Station. Press and hold for 10 seconds to restart the Station.</li> <li><b>Reject call:</b> Press to reject an incoming call.</li> </ul>
2		Press to enable the Do Not Disturb (DND) mode; press again to exit the DND mode.
3		Press to call all indoor stations.
4		Press to unlock the door.
5		<ul style="list-style-type: none"> <li><b>Answer:</b> Press to answer an incoming call.</li> <li><b>Hang up:</b> Press to hang up the current call.</li> </ul>

## 6.3 Selecting Language and Time Zone

You can select the language and time zone for the Station.

### Procedure

1. Select the language, and then press **OK**.

The screen displays **Config OK!**.

2. Select the time zone, and then press **OK**.

The screen displays **Config OK!**.


## 6.4 Configuring Network Settings

Network configuration is required before the Station can be used. When you have completed the selection for language and time zone, a QR code for Wi-Fi connection will be displayed on the screen.

### Procedure

1. Open the camera or the QR code scanner on your mobile phone, and then point it to the QR code on your device.

When the QR code is recognized, the phone will prompt **Join WLAN Network "i503W\_xxxxxx"?**

 **NOTE**

You can also go to **Settings > WLAN > i503W\_xxxxxx** to configure Wi-Fi on your mobile phone.

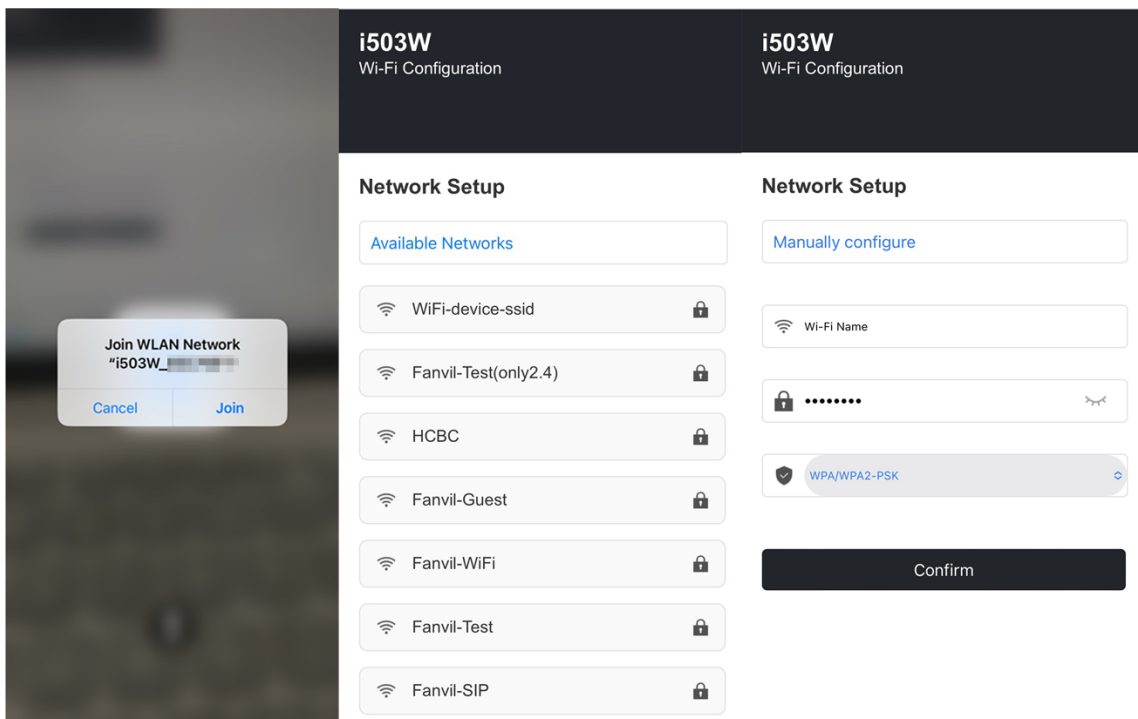
Figure 6-2 QR code for Wi-Fi connection



2. Tap the prompt, and then tap **Join**.

After a few seconds, the phone will go to the Wi-Fi configuration screen.

Figure 6-3 Wi-Fi configuration



3. Select or add a Wi-Fi network.

- Select a Wi-Fi network from the list

Select a Wi-Fi from the **Available Networks** list, enter the password, and then tap **Confirm**.

The Station displays **Connecting**. After a few seconds, the Station displays **Connect Success**.

- Add a Wi-Fi network manually

1. Tap **Available Networks**, and then select **Manually configure**.

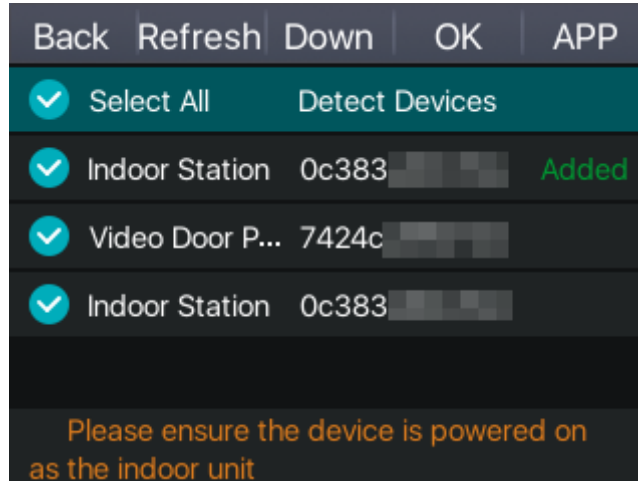
2. Enter the Wi-Fi name and password, and then tap **Confirm**.

The Station displays **Connecting**. After a few seconds, the Station displays **Connect Success**, and then go to the **Auto Discovery** screen.

## 6.5 Auto Discovery

The Station can automatically discover all Fanvil indoor stations and door phones, which are all selected by default.

Figure 6-4 Auto discovery



- Press **OK** to deselect or select the desired devices.
- Press **Next** to the next screen and add the discovered devices to the Fanvil Link App.

### NOTE

Ensure that other devices are powered on and on the same network segment as the Station. Otherwise, the Station may fail to discover these devices.

## 6.6 Downloading and Registering Fanvil Link App

Before you can bind the discovered devices to the Fanvil Link App, you need to download the app and register an account.


### Procedure

- Download the app

Open the camera or the QR code scanner on your mobile phone, and then scan the following QR code to download the app.

Figure 6-5 Download the app




 **NOTE**

System requirements:

- iOS: 12 or later
- Android: 9.0 or later

• Register an account

1. Open the app, and then tap  on the login screen to scan the QR code on your device.

The app will go to the **Create an account** screen.

Figure 6-6 QR code for account registration

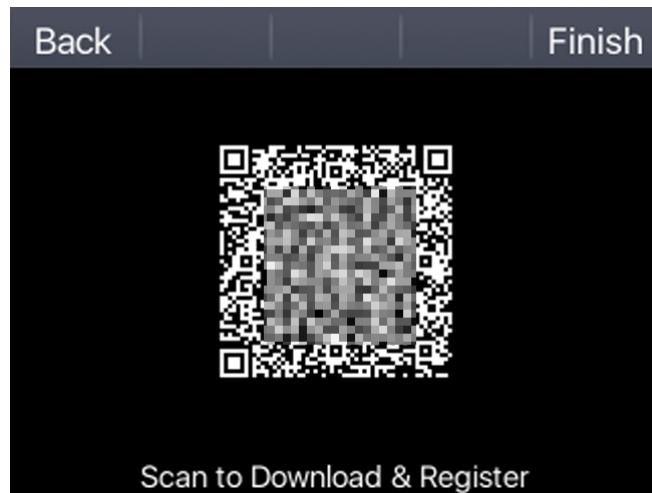
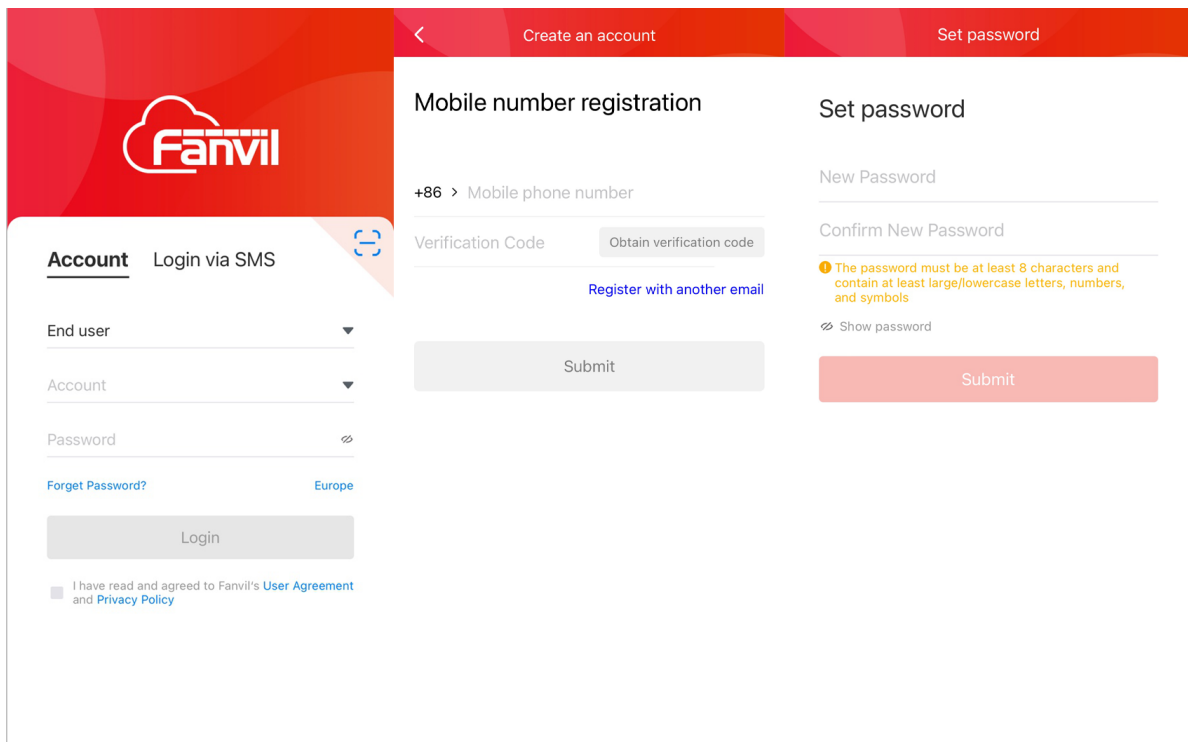


Figure 6-7 Account registration



2. Enter your phone number, tap **Obtain verification code** to receive a verification code, and then enter the code.

3. Tap **Submit**.

The screen displays **Registered successfully**, and then go to the **Set password** screen.

4. Set a new password, confirm it, and then tap **Submit**.

The screen displays **Registered successfully**.

5. Tap  to go to the **Me** screen of the app.

## 6.7 Adding Devices on the App


You can add Fanvil indoor stations or door phones manually on the app.


### Procedure

1. Log in to the app, and then select **Me > Device Management**.

You can see the devices added in **Auto Discovery**.

2. Add a device.

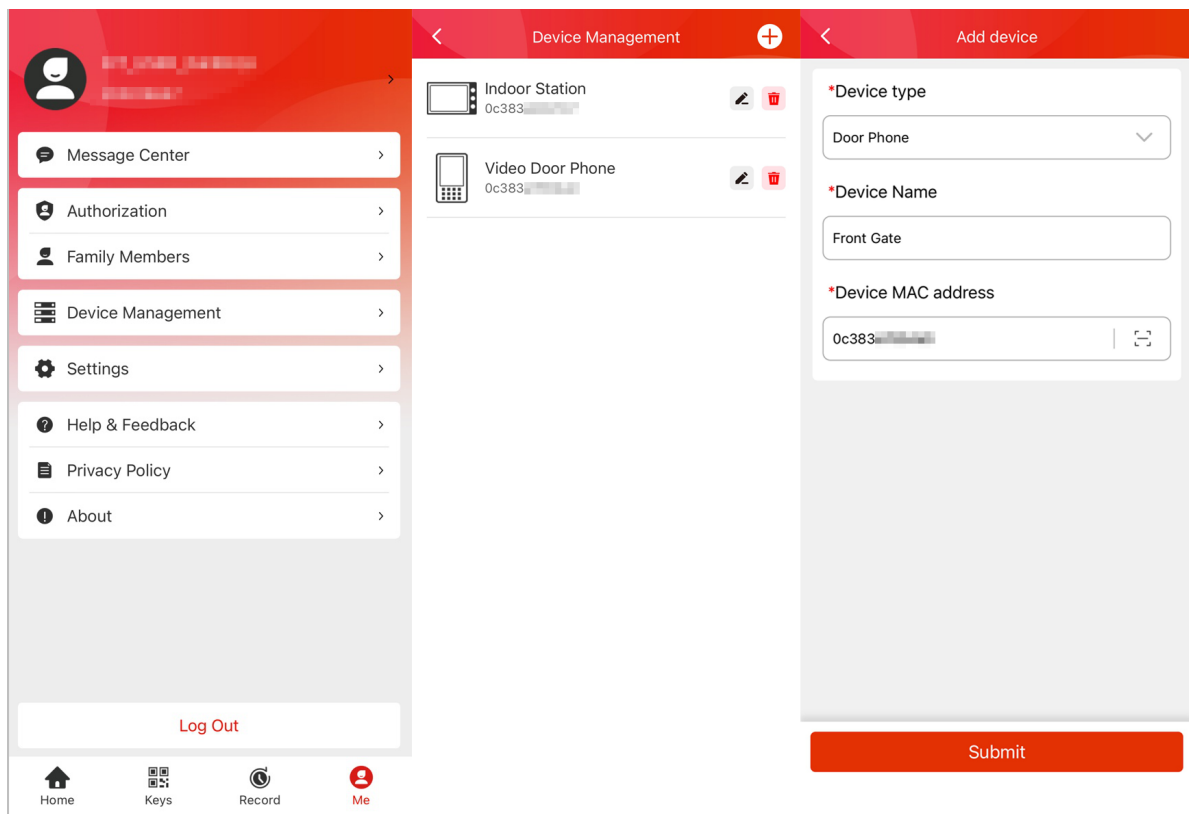
- Tap , select the device type as **Indoor Station** or **Door Phone**, and then tap **Confirm**.
- Enter the name and MAC address of the device.

The MAC address is located on the label on the back of the device. You can manually enter it or tap  to scan the barcode on the label.


3. Tap **Submit**.

The screen displays **Device added successfully**.

Figure 6-8 Add devices manually




## 6.8 One-Touch Family Call

Tap  to start a family call, which allows you to call all indoor stations that support this function. Up to six devices are supported in a family call.

## 7. Web Login

### 7.1 Finding Your IP Address

Press  to go to the **Menu** screen, and then select **Network** to check its IP address (e.g., 192.168.1.100).

### 7.2 Logging in to the Webpage

#### Procedure

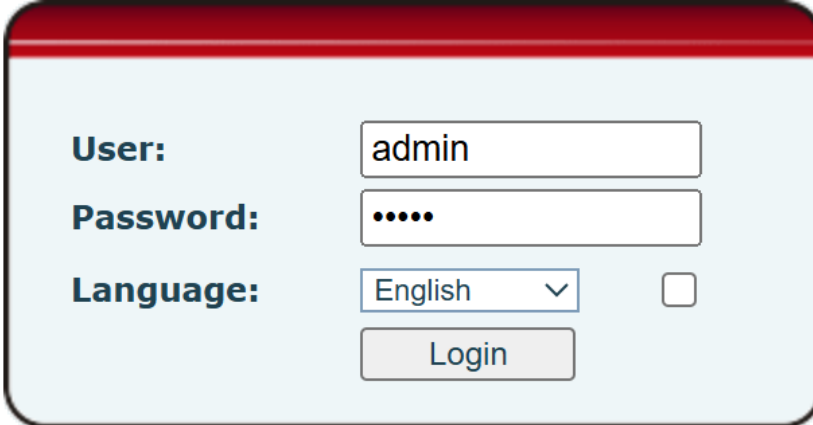
1. Enter the IP address of the Station in the browser address bar, and then press the Enter key.

#### NOTE

Ensure that the computer and the Station are on the same network segment.

2. Enter username and password on the login page, select the language, and then click **Login**.

Figure 7-1 Login



The screenshot shows a login form with the following elements:

- User:** A text input field containing the text "admin".
- Password:** A text input field containing five dots, indicating a masked password.
- Language:** A dropdown menu currently set to "English" with a downward arrow, and an unchecked checkbox to its right.
- Login:** A button labeled "Login" located below the language selection.

#### NOTE

- The default username and password are both **admin**.
- Click the checkbox on the right to synchronize the set language to the Station.

## 8. Certification

NOTE: 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 radiofrequency 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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

RF Exposure Warning Statements:

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

For USA: The frequency stability of all transmission frequencies of U-NII-1, U-NII 2A, U-NII 2C and U-NII-3 meets the requirements of 47 CFR FCC Part15.407(g), and the manufacturer declares that their transmission is maintained at Band U-NII-1, U-NII 2A, U-NII 2C and U-NII-3.

Warning: When used close to the human body, such as holding in hand or carrying in an outer jacket pocket, there may be a relatively high level of radiation.

**Responsible Party:**

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**Tel: 2026028330**

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