

Infrared passenger flow WIFI version HX-HE2 User manual



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statement

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Notices

The parameters used in the screenshots shown in this manual are only used as a reference

for setting examples, which may not be completely consistent with the actual situation,

please set the parameters according to your actual needs.

Due to the different software versions, the screenshots shown in this manual may not

exactly match the web interface of the product you purchased, please configure your

product according to the actual web interface. The main unit image in this manual is for

illustrative purposes only, it may be different from the product you purchased, but it will not affect your normal use, please use it with confidence.

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1、Chapter 1 Passenger Flow Equipment Function Menu

1.1 Receiver interface and operation introduction

1、Introduction to the menu interface and operation of infrared passenger flow receiving end

Code Signal 0 0	Every time the device is powered on, the code is required to be matched, and the code can be counted normally if the code is successful.
2022-03-02 16:09 in out ◀ 0 0 ▶	Main interface: display the date, time and the number of people entering and leaving on the day (automatically cleared at 00:00 every day).
Start End 08:00-20:00 < >	Displays the opening hours of your store.
DeteSpeed:Low Upload interval < 00 / 01 >	Display the detection speed (the statistical accuracy of low-speed mode is lower than that of high-speed mode, and the battery life of high-speed mode is lower than that of high-speed mode) and the reporting interval.
10.10.2.157 10.10.2.1 < >	Displays the IP address and DSN of the connection after WIFI.
AP Confis Keep Press Enter < >	AP configuration: The phone is connected to the device.
Start Code Keep Press Enter < >	Enable code matching: The code matching between the receiving end and the transmitter (the code can only be counted normally if the code is successful).
SN:1952211090284 Receive Launch 60% 80% < V4.3 >	Device SN, battery, and version number.

2、Chapter 2 WEB end of passenger flow equipment

2.1 Configure infrared passenger flow to connect WIFI

1、 Step 1: Switch the device AP to "AP Configuration".



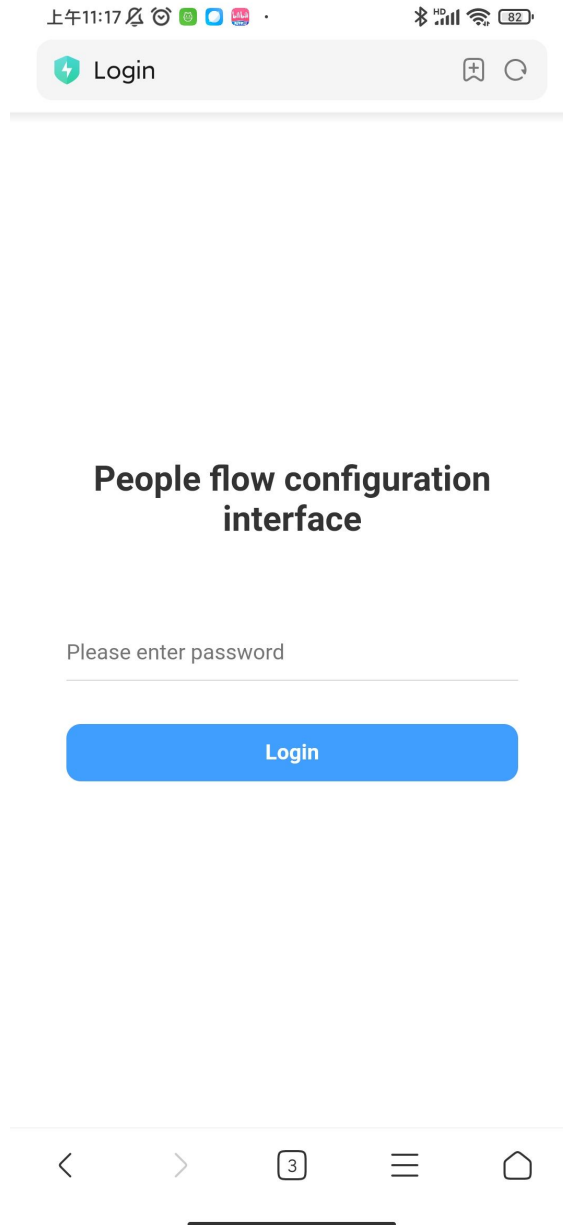
2、 Step 2: "AP Configuration" Long press the right button to enter the following page, and the device WIFI is successfully turned on.



3、Step 3: After making sure that the AP configuration is successfully enabled, turn on the WIFI function of the mobile phone (it is recommended to turn off data traffic), search for the WIFI network, and find the network hotspot with the name "FOORIR-xxxx" (xxxx is the last 4 digits of the serial number of the device, for example, if the serial number is 1902201010001, the WIFI name is "FOORIR-0001"). WIFI has no password, and the connection is successful as shown in the figure.



4、 Step 4: After the WIFI connection is successful, open the mobile browser, enter 192.168.7.1 in the URL input field (Note: it is not a certain degree xx web search), and enter the passenger flow configuration interface (the default login password is 123456) Successfully shown in the figure below.



5 Step 5: Find the network settings on the mobile phone page, click to enter, after "Please enter wifi name", click "Search WIFI icon", select the WIFI used by the user, and enter the current WIFI password.

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HD 5G 82%

Network Settings

< Networking Settings

WIFI settings

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Q

No WiFi available, please click the icon to scan

Server settings

TCP






39.108.140.9



8085

Confirm

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6、 If the address and port number already exist in the server settings field, you can save them without setting them. If the IP address and port number do not exist, enter them as needed. Complete the above steps and enter the corresponding passenger flow platform to view the equipment upload data.

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Network Settings  

< Networking Settings

WIFI settings

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Server settings

TCP ▼

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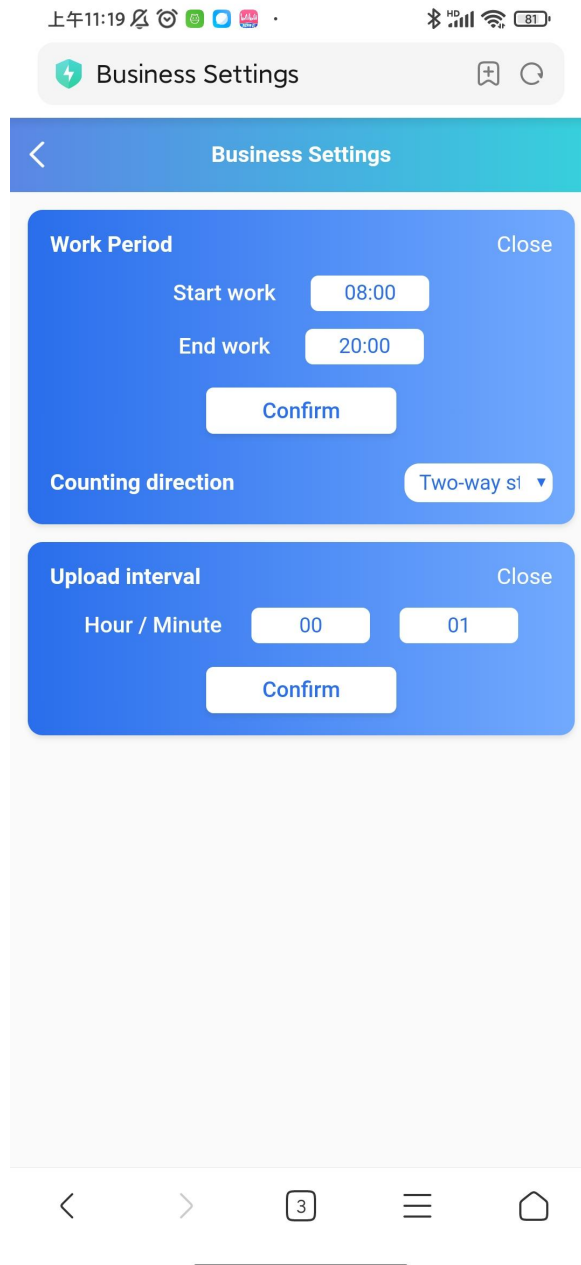
8085

Confirm

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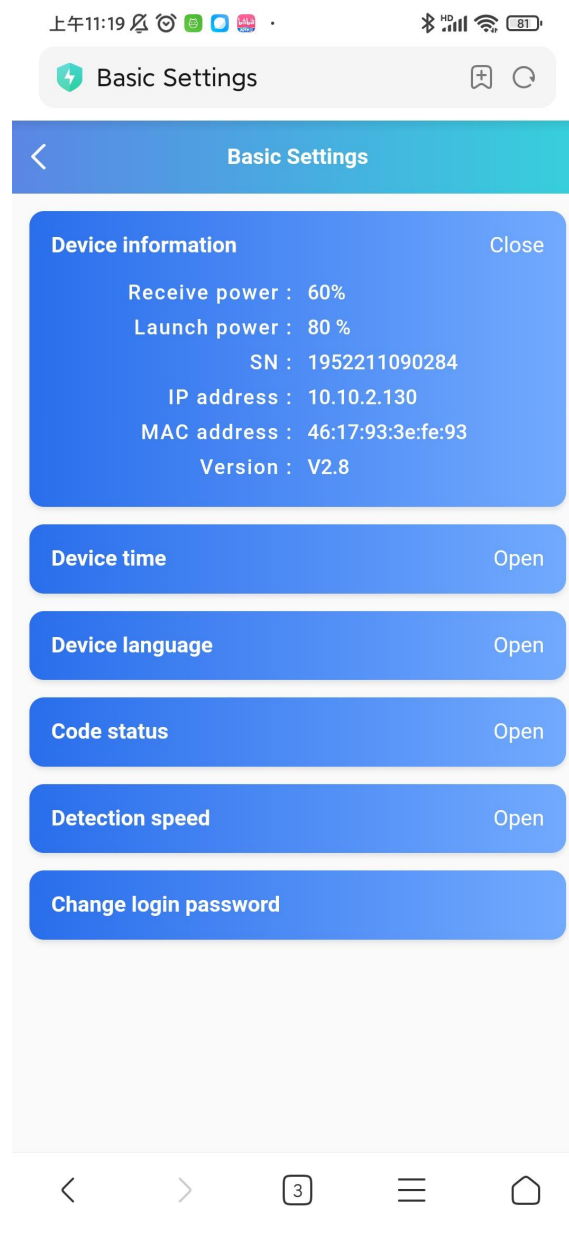
2.2 Business setup

1、Business settings: business hours, statistics categories, and reporting interval settings (the following settings are not required when the device is connected to the server (automatic synchronization of the device after restarting the server is set)).



2.3 Base settings

1. Device information: display the battery level, SN, IP and MAC address, version number of the receiving and transmitting ends).
2. Setting time: When the device is connected to the server, there is no need to set it, and the device will be automatically synchronized after the server is set.
3. Set language: the device supports Chinese and English.
4. Code matching status: the percentage of code matching status is displayed.
5. Detection speed: detect pedestrian walking frequency (the statistical accuracy of low-speed mode is lower than that of high-speed mode, and the battery life of high-speed mode is lower and the speed mode is short).
6. Change login password: Modify the login password in the passenger flow configuration interface.



3、Chapter 3 Solutions to Common Problems

Question 1: When I can't find the name of the WiFi connection to the WiFi configuration interface?

Solution: Check the WIFI of your mobile phone to confirm whether the WiFi band is 2.4GHz.

Q2: Can I connect normally when configuring WiFi, but will the connection not be normal when I use it?

Solution. Check whether the WiFi signal is stable and whether there are walls or metal objects blocking it.

Question 3: After the mobile phone connects to the "FOORIR-xxxx" network hotspot, enter "192.168.7.1" in the browser to prompt that the opening fails?

Solution. Check whether the phone has "Mobile Data" turned on, if it is turned on, turn it off first, or click "Use" when the system prompts "The current WLAN cannot access the Internet, do you want to continue to use this WLAN", otherwise the phone will disconnect the hotspot.

Q4: After configuring WiFi, the device normally displays "IP address" and "server connection successful", the time is still 2022-01-01?

Solution. Confirm whether the account is opened, confirm whether the device is added to the customer flow platform, and confirm whether the device is bound to the store.

Question: 5: After the device is configured to the network and the synchronization time is successful, the inbound and outbound passenger flow is not counted?

Solution. Check if the current time is within the business hours, Start time and End time.

Q6: After the device is configured to the network and the synchronization time is successful, there is only one-sided statistics on the entry and exit?

Solution: Connect the device with WIFI, enter the web business settings, and check the statistical direction.。

Question 7: Does the infrared passenger flow device display page need a data explosion?

Solution: Check if there are any light lines or sunlight interfering with the device.

Question 8: Does the battery power drop faster after the infrared passenger flow is used for a period of time?

Solution: No treatment is required, because the battery consumption curve is nonlinear, when the battery level drops to a critical value, the speed will increase.

Q9: Infrared passenger flow device failed to synchronize time?

Solution: First, check whether the WIFI name and password are correct in the web terminal - networking settings of the passenger flow device, and then check again whether the WIFI can be connected to the Internet normally.