Instruction Manual

Brief introduction of Shenzhen DogCare Future Science and Technology Co., Ltd.

Our company is co-founded by pet-related researchers and veteran pet lovers in China and the United States. We are committed to providing quality products and services for pet lovers and creating convenience for pets to better integrate into people's lives. Therefore, we are committed to the development and production of a series of Internet-based intelligent pet devices, for pet lovers to have a better quality of life and unremitting efforts and innovation.

Introduction to iDogPotty ®

The iDogPotty ®you see is the world's first all-Smart Dog toilet. IDogPotty ®automatically replaces clean urine pads and is easy to use. Once your dog gets used to iDogPotty ®, you don't have to handle your stinky padding every time you do it yourself!

It is a happy thing to have a dog, which is the common point of view of the shooters. We know how important your dog is to you, and iDogPotty ® can ensures that you spend less time cleaning and have more time to enjoy your happiness because you don't have to worry about it.

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1.Packing list

Open the outer box and check if the product components and accessories are complete against the following diagram.

Illustration 1-1

a:main platform x 2 b:new diaper bin x 1 c:old diaper bin x 1

d:large clasp x 2 e:self tap screw x 10 f:cross screwdriver x 1

g:power adapter x 1 h:wooden stick x I

i:diaper coil baffle x 6 j:set support x 2

k:set cloth x 1 l:instruction manual x 1

m:instruction manual (including warranty card and certificate) x 1

2.Product introduction

The iDogPotty ®Smart Dog toilet is designed to provide pet dogs with poop sites that combine detection, cleaning and collection, allowing users to achieve remote control, intelligent cleaning,

voice intercom and real-time video viewing.It is recommended that the clean-up mode be set to "AI Smart detect automatic cleaning Dog defecation" to make the device more intelligent and reliable, and other cleanup modes can be selected as needed.

2.1 Product interface

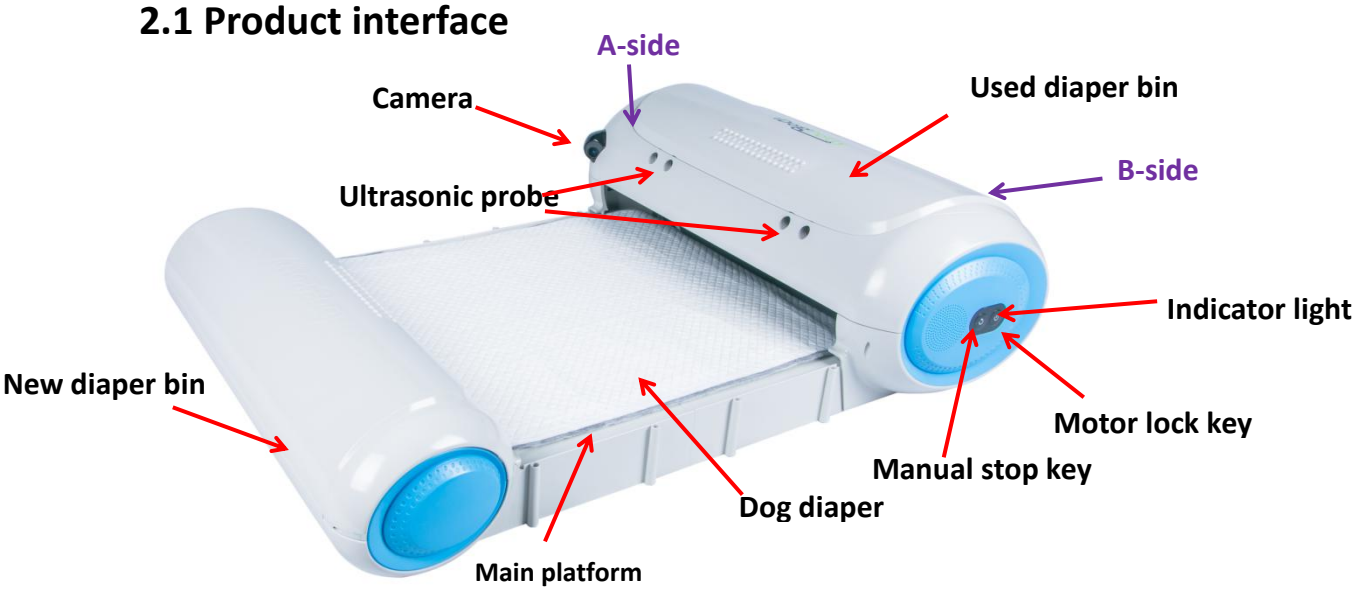


Illustration 2-1

A-side

Illustration 2-2

B-side

Illustration 2-3

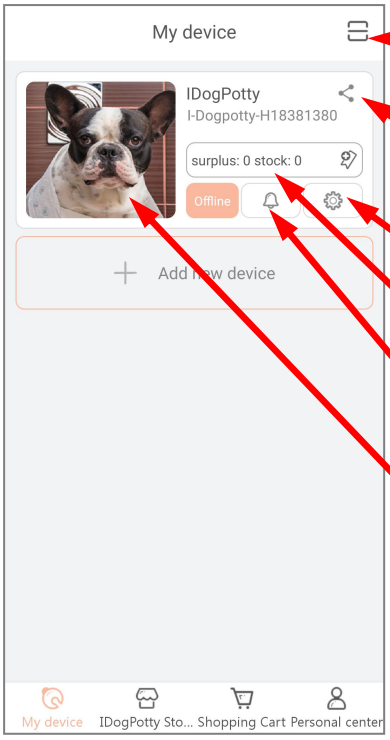
Indicator light

Wifi indicator , the green light is always on when the device is connected to the network

Power (green)/ motor lock (red)

Roll indicator, four lights turn into green counter-clockwise when diaper rolled up.

Illustration 2-4



Scan the QR code when the device needs to be shared

Click to enter the device sharing interface

Set up

Add diaper

Alarm pushs

Click on the window to enter the video interface.

Illustration 2-5 APP Device Control Interface

2.2 Functions introduction

2.2.1 Detection function

The device detects whether a pet dog is on the device platform by ultrasound, determines whether there is a possibility of poop according to its stay time, and pushes photos and alarms for the user.

2.2.2 clean-up function

① Remote clean-up

The user can push the alarm interface through the APP, and click the "clean up" button for remote cleaning according to the photos. The video interface can also be accessed, and the

"clean up" key can be used for cleaning when the user needs to be cleaned by real-time video. The device is driven to roll the diaper after receiving the cleaning instruction, the used diaper is rolled into the old diaper bin, and when the infrared ray detects the volume of the diaper, the motor automatically stops the rolling, and the new diaper is just laid on the equipment platform.

② AI intelligent clean-up (recommended selection)

The user can enter the APP setting interface to open the "AI intelligent detection automatic cleaning of dog's stool" function, and the device can intelligently identify the image collected by the camera. If a dog stool is found on the diaper, the diaper is automatically cleaned.

After this option is selected, do not close the "Receive device alarm information" options on the APP settings interface so that the phone end can receive the device alarm push after the dog is urinating.

③Automatic clean-up

The user can enter the APP setting interface, open the automatic cleaning function, set the device to clean up after a certain number of push alarm times according to different needs, and automatically stop rolling after the motor rolls up a diaper that has been used.

④Manual clean-up

The user can clean up by pressing a manual cleaning button on the device, and the motor automatically stops rolling after winding a used diaper.

2.2.3 Voice intercom

Users can enter the video interface, open intercom function, realize intercom and monitor. Master user controls intercom function switch.

2.2.4 Real-time Video

Users can access the video interface, through real-time video to understand the use of diapers in a timely manner. The device comes with night vision.

2.2.5 Equipment sharing

Users can enter the sharing interface to share by entering their cell phone numbers, or display the QR code to scan the sharpener for sharing. Those who share are no longer allowed to share with others.

3. APP Installation Notes

3.1 APP installation

The APP supports iOS 8.0 and above and Android 5.0 and above. Use mobile phone to scan “DogCare” App QR code (figure 3-1) for download and installation. Users can also go to YingYongBao, 360 mobile phone app, Huawei app mall, Xiaomi App Mall, Meizu App Mall, Apple App Store search “DogCare” for download and installation.

Figure 3-1

3.1.1 IOS (Apple) or Android device

a. Registration and login:it is recommended that the mobile phone number be registered directly after login. If you have WeChat or Alipay installed on your mobile phone and can use it normally, you can also choose to log in after authorization from WeChat or Alipay.

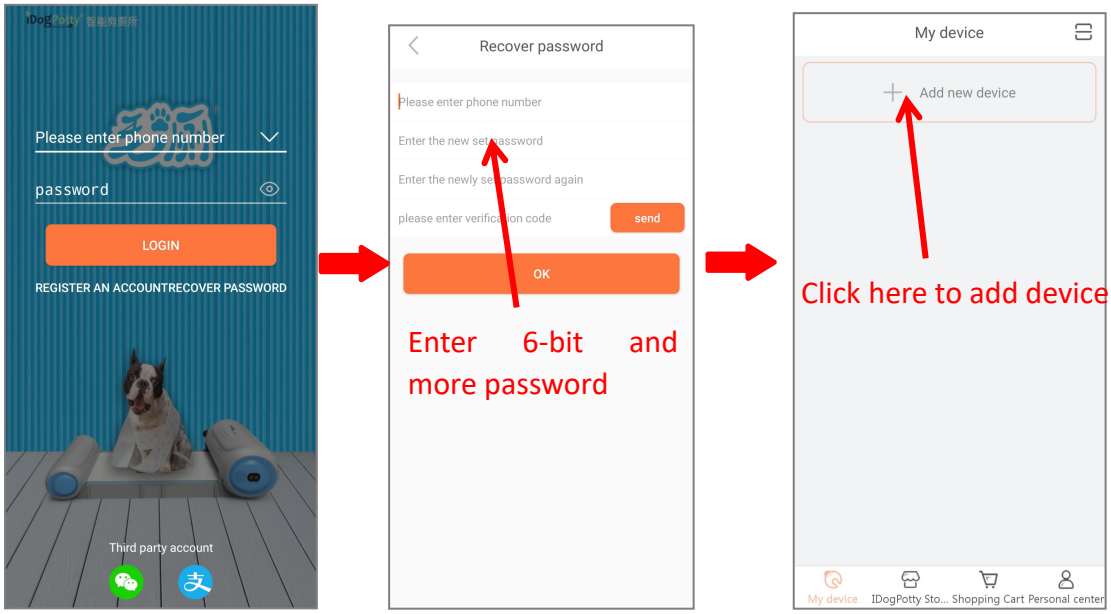


Figure 3-2

b. Wait for configuration: press the **Reset** key on the device long, and then the device will issue the device reset prompt tone, wait until the device sends out the wait configuration prompt tone, as shown in figure 3-3.

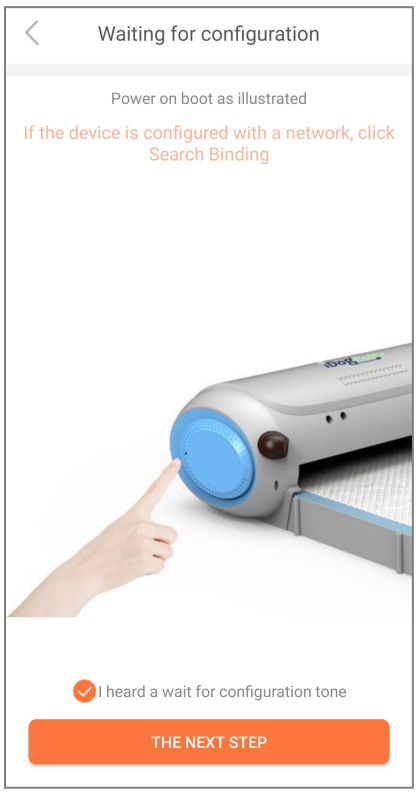


Figure 3-3

c. Connecting devices: select a wireless network with the same device number as the Wifi list set up by the system, and then return to the APP interface after the connection is successful.

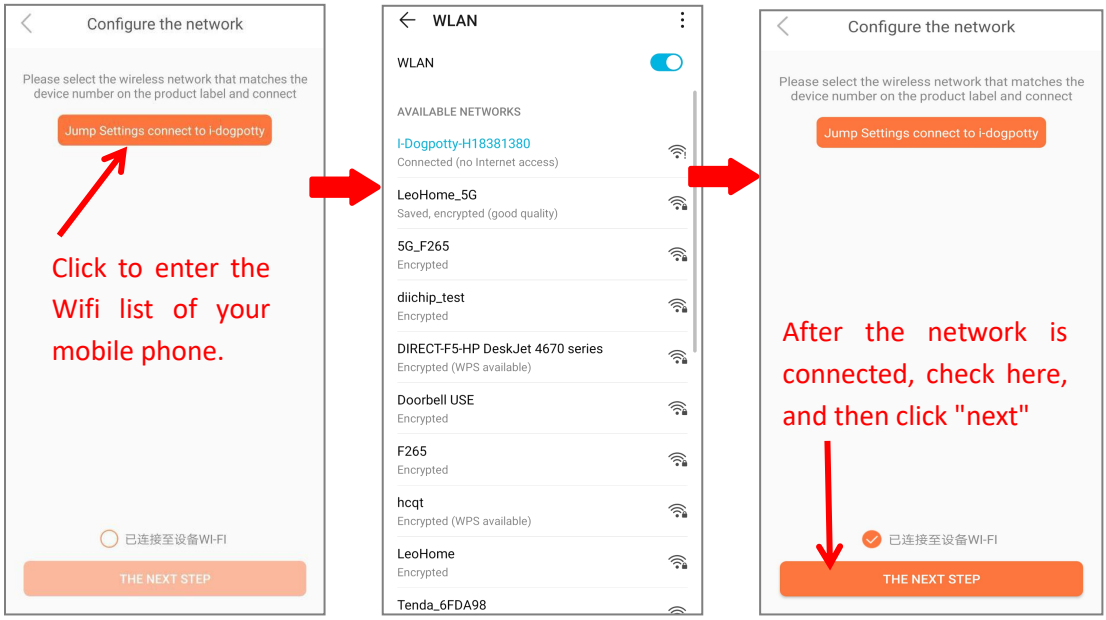
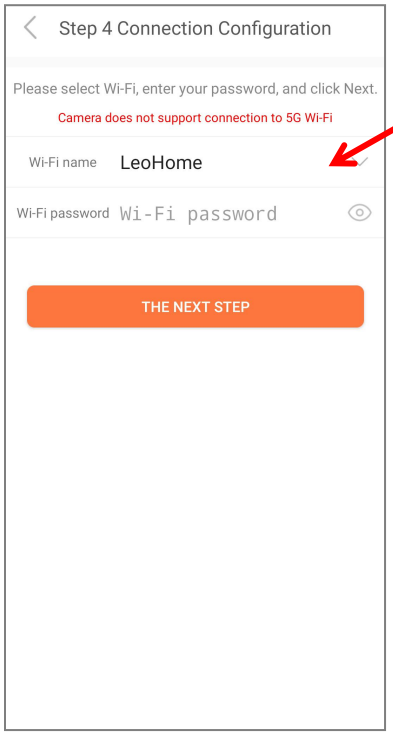


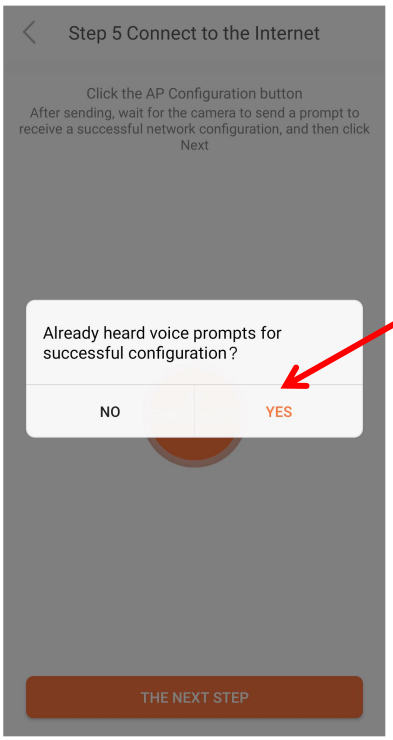
Figure 3-4

d. Wireless network connection



Click this key after entering the home Wifi name and password, if the connection fails, return to step c to reconnect.

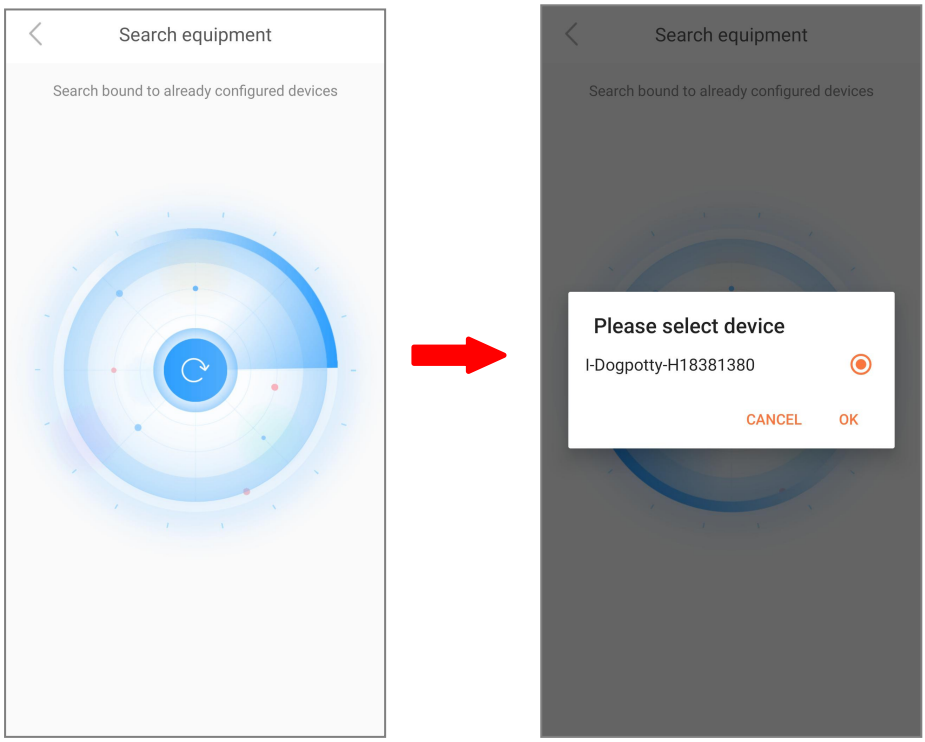
Figure 3-5



Confirm voice prompt

Figure 3-6

e. Add device



Note that this device number is consistent with the device label.

Figure 3-7

f. Device added successfully

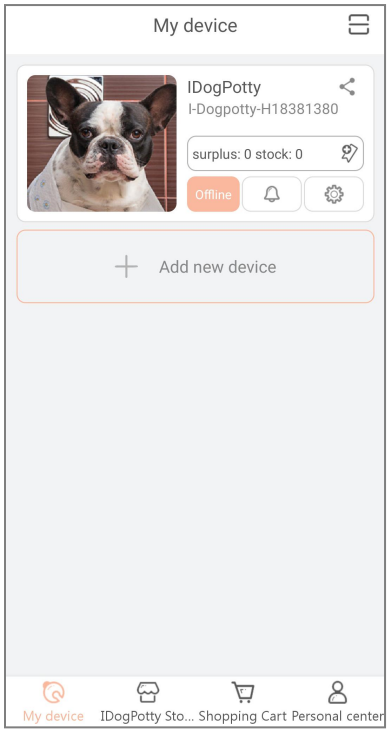


Figure 3-8

3.2 Equipment assembly

3.2.1 Connect main platform

Reverse the two main platforms, put the faces of the uninstalled buckle together, as shown in figure 3-9, then install the large clasp into the corresponding mounting slot of the two platforms, and tighten the screws.

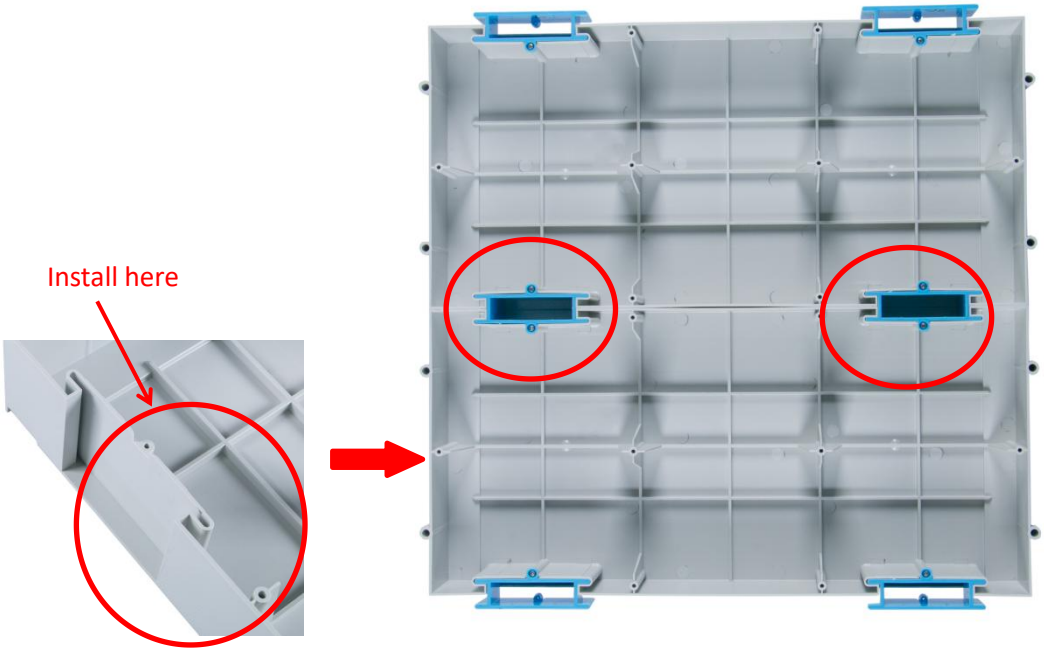


Figure 3-9

3.2.2 Install the new diaper bin

Place the assembled main platform in reverse, install the new cartridge on either side of the clasp connection, and tighten the screws.

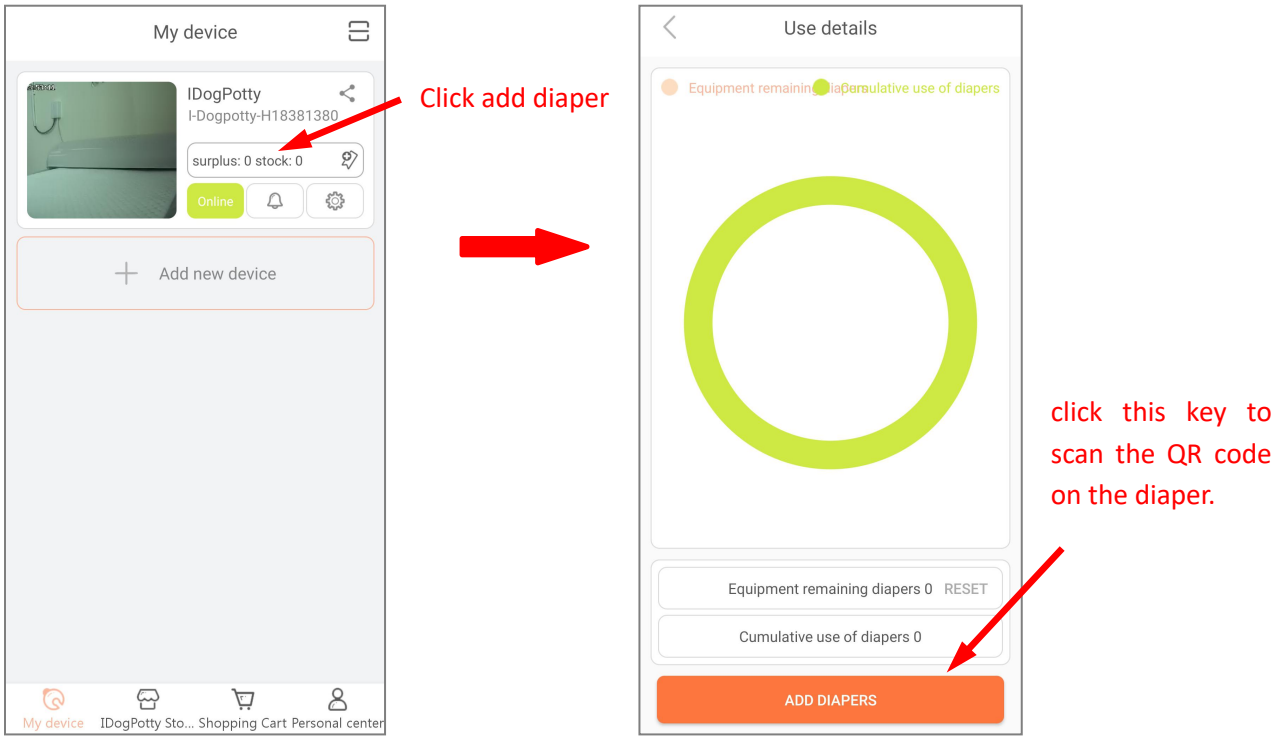
3.2.3 Install the used diaper bin

Install the old diaper bin to the other end of the main platform and tighten the screws.

3.3 installation of diaper rolls

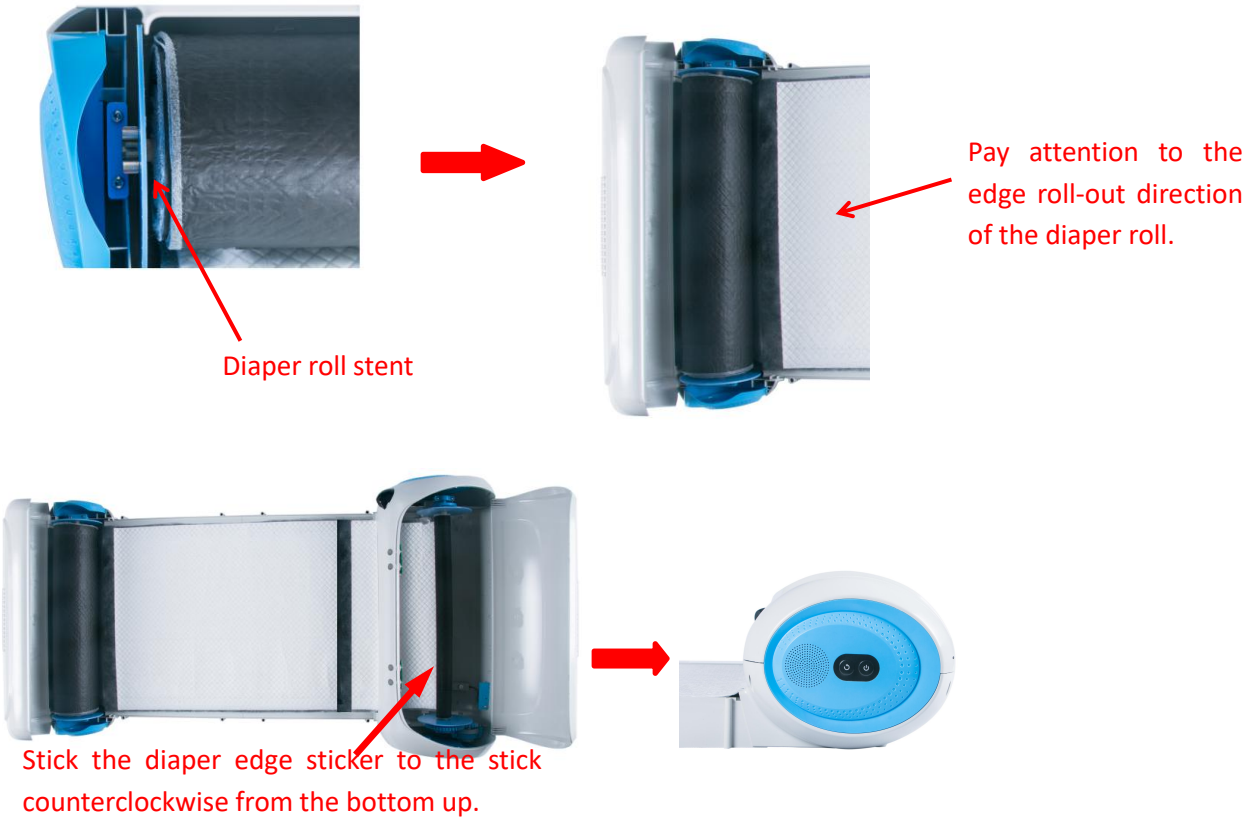
3.3.1 APP add diapers

When the diaper box is used out of the box, please scan the QR code on the outer box first so that you can see on the APP the number of diapers remaining in the box, that is, the number of diapers in stock. Then scan the QR code on the diaper scroll you want to use, and after the addition is successful, you can see the number of remaining diapers added to the device on the APP. **Note! you must scan the diaper QR code on the APP before the device works properly.**



3.3.2 Install diaper roll

Install the bezel at both ends of the diaper roll and tear off the sticker on the edge of the diaper, as shown in figure 3 / 21. Stick both ends into the metal bracket for the new diaper coil, and then pull the diaper roll out to the right into the old diaper bin. The diaper side stickers stick to the stick, **confirm the installation and press the manual stop button once to roll the diaper to the starting position and start to use it.**



3.4 Installation of scenery cloth

The setting cloth is specially designed for male dogs and can be installed as needed. As shown in figure 3-10, install the two set brackets into the corresponding hole on the platform side of the camera, and then cover the setting cloth, with the pattern facing the equipment and spreading the growing part onto the diaper.

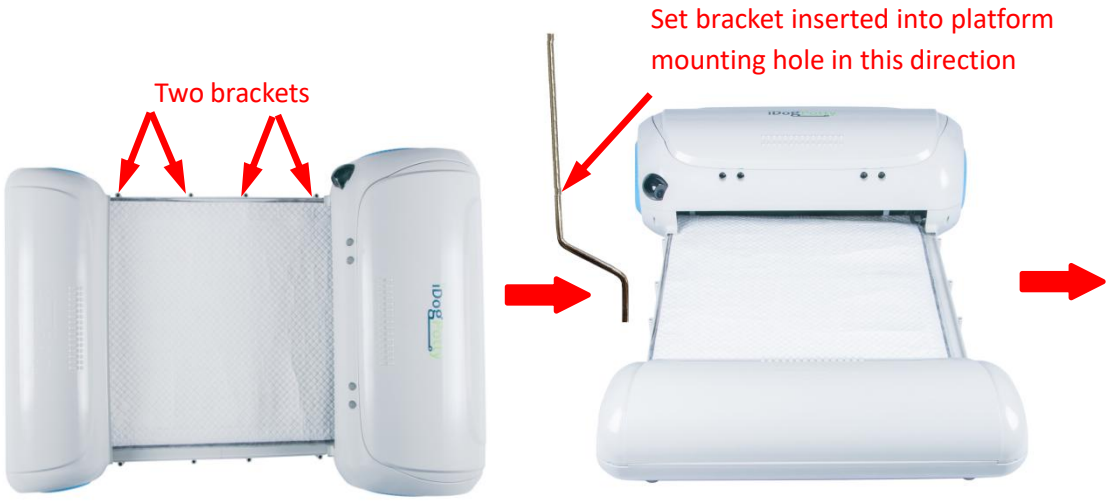


Figure 3-10

3.5 device placement

It is recommended to keep the red line side of figure 3-11 against the wall so that the power cord is hidden without being easily touched. The green side can also lean against the wall on both sides of the red line, which makes it easy for cameras to shoot and observe and interact with dogs, so it's best to put it in the corner of the wall. **Don't put it in the sun!**

Please also note the following four points.

① if the green line side of the device is against the wall, the device should be 5cm above the wall surface to avoid touching the reset button when moving the device.

② if the green line side of the equipment is against the wall, and the wall surface near the equipment is uneven or protruding, please install the background cloth of figure 3-11 to avoid the ultrasonic detection of the wall surface on the equipment and false alarm.

③ Please keep open above the equipment.

④ Please lay the equipment flat on the floor.

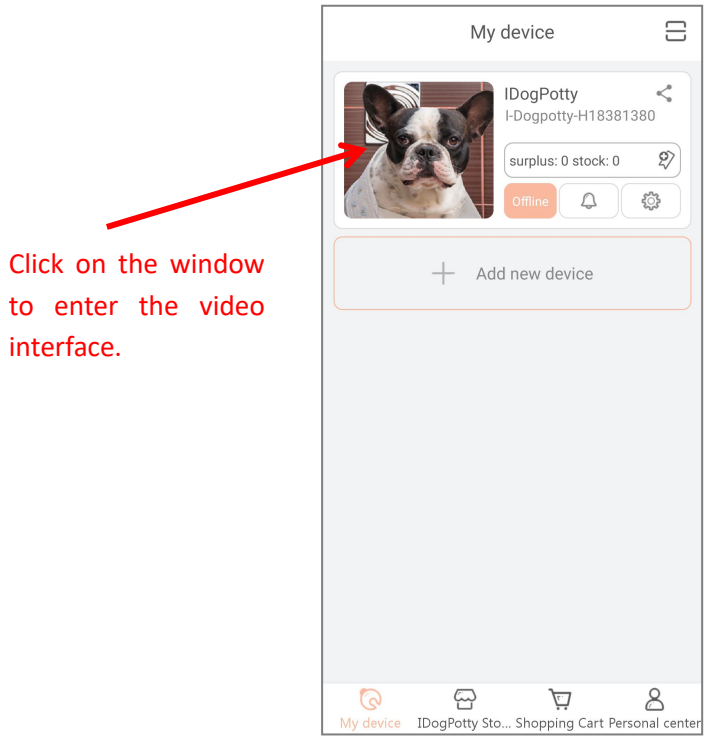
Figure 3-11

4 .Use of products

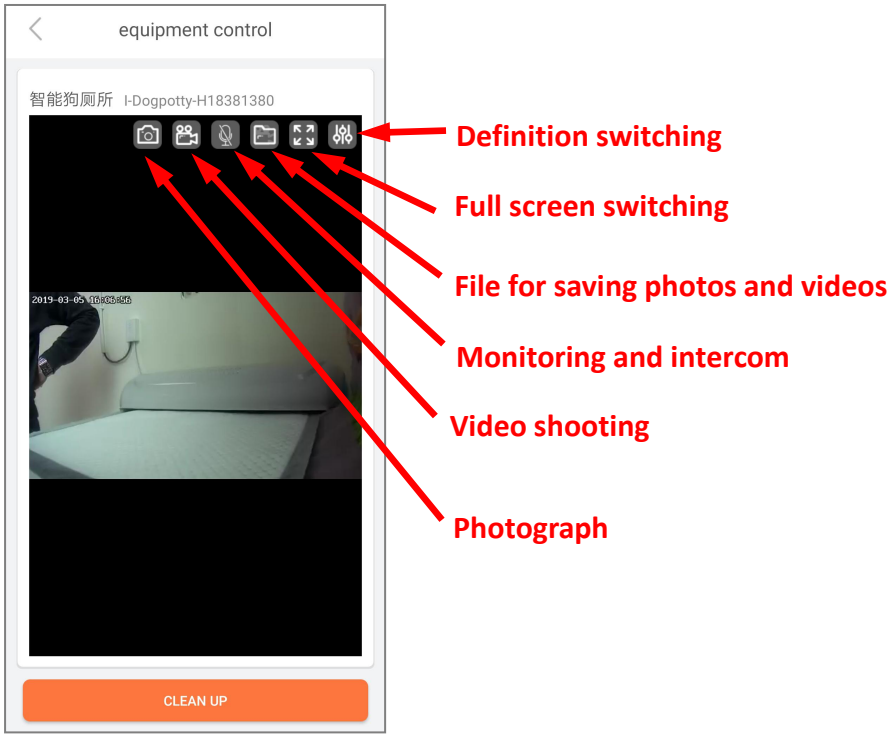
4.1 Power-on inspection

After the device is powered on, all the LEDs are turned on about 3 seconds, and then only the power LED (green) is left , the Wifi indicator light is blinking when connect network, when the device connected to the network, the light is on.

4.2 Audio-video interaction



4.2.1 Android Interfac



4.3 diaper cleaning

4.3.1 remote cleanup

①Alarm push : enter the APP alarm message list from the cell phone notification bar, click on the most recent alarm, enter the alarm details, clean up as needed.

Note that if you receive a push message that has not been viewed and cleaned for a long time, it is recommended to enter the video interface to learn about the latest usage of diapers on the device and confirm the cleanup.

②Clean-up from video interface: you can access the APP video interface, watch real-time video, understand the use of diapers, and clean up as needed.

4.3.2 AI Smart cleanup

Enter the settings interface and turn on the AI Intelligent Detection automatic cleaning Dog defecation function switch.

4.3.3 Automatic cleaning

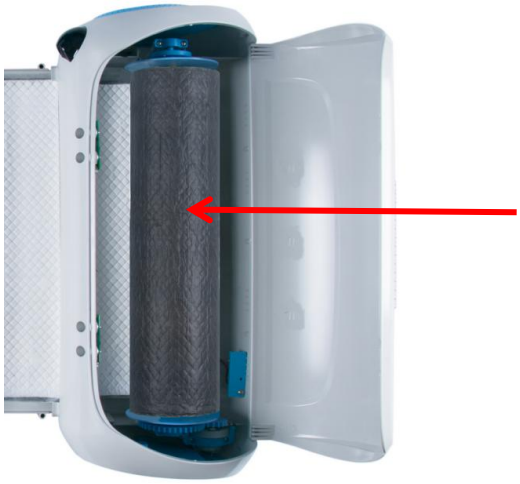
Users can choose different modes to clean up automatically according to different requirement.

4.3.4 Manual cleaning

Press the manual volume stop key to clean up

4.4 Removal of diaper rolls

4.4.1 Removal of used diaper rolls in the old diaper bin



Grab this end of the diaper roll and lift it up from the bracket, then pull it out of this side, roll it up and roll it up, then remove the two ends of the stopper and leave it for use, and then throw the diaper into the trash can.

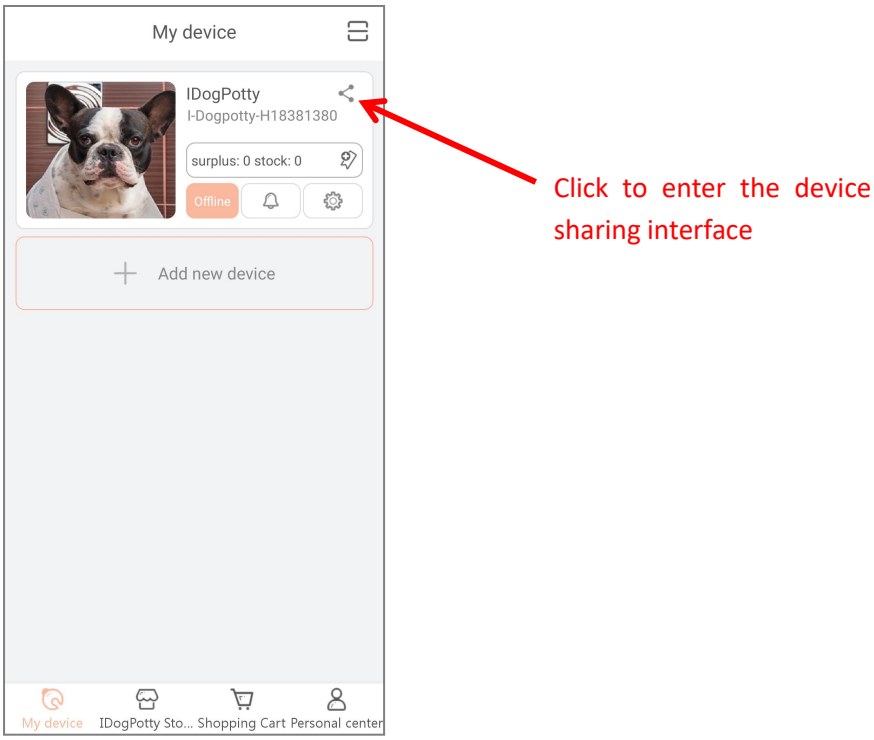
4.4.2 Iinstallation of wooden rods in the old diaper bin

Remove the new diaper bin with the remaining wooden stick (with diaper baffle at both ends) and install it into the old diaper bin.

4.4.3 Add a diaper roll

See step 3.3. When you add a diaper on the app, if the QR code on the diaper box has been swept when the diaper scroll was previously added, you do not need to scan it, just scan the QR code on the diaper scroll.

4.5 Equipment sharing



FCC statement

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 that is received, including any interference that may cause undesired operation.

RF exposure warning：
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.

This device is acting as slave and operating in the 2.4 GHz (2412 ~2462 MHz) band.

Ad Hoc function is supported but not able to operate on non-US frequencies. Do not use the device with the environment which below minimum -30 ℃ or maximum over 50℃ .

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 radio frequency 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 to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.