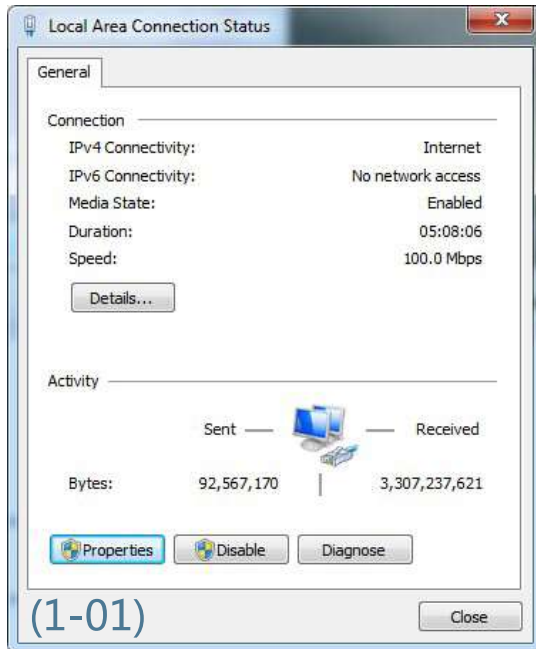# IP CAMERA
Quick User Guide
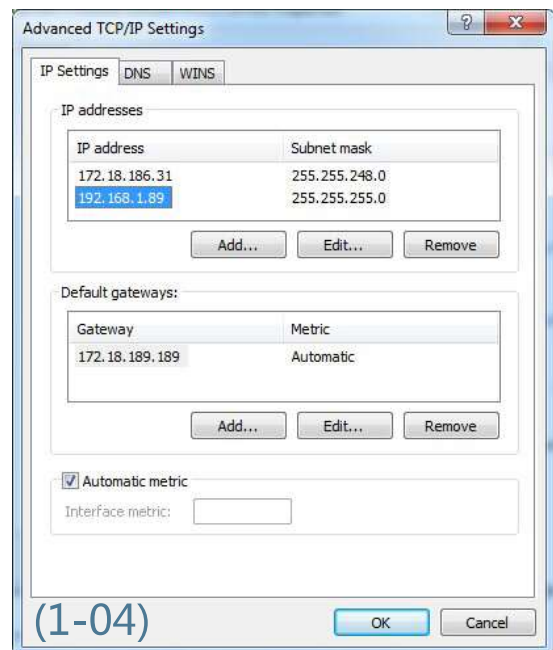
1 PC connection ▽

1.1 Prepare for connection

1.1.1 Network segment setting

Add or set the IPv4 address the same network segment as the IP camera's (Default IP address of IPC is 192.168.1.168), the specific setting steps as follow:

❶ Set the PC IPv4 address (E.g PC:192.168.1.88)

(1-01)   (1-02)
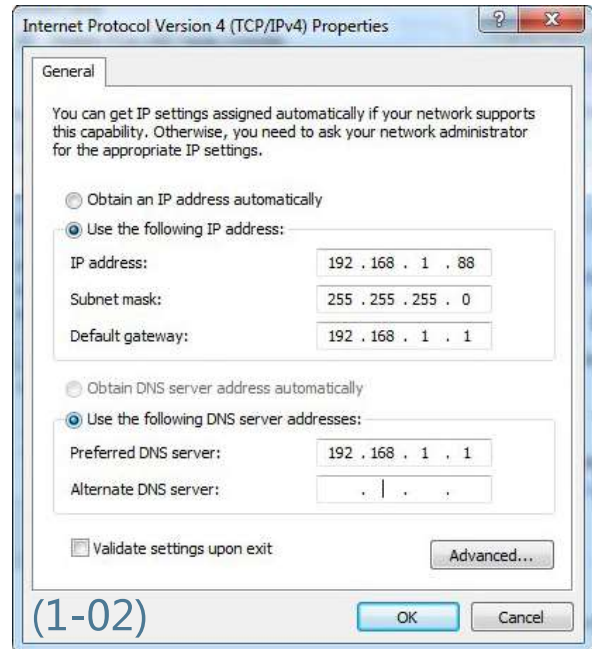
❷ Add the IPv4 address the same network segment as the IP camera's. (E.g PC:192.168.1.89)

(1-03)   (1-04)
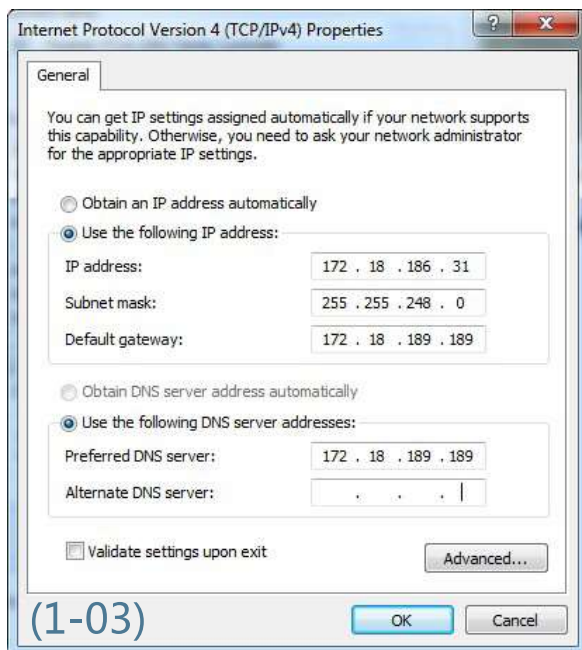
(Note: The IPv4 address can not be conflicted when you set or add in LAN)

1.1 Prepare for connection

1.1.2 Ping IP address of IP camera

❶ Connect the IP camera and PC to the same Local Area Network with the network cable and power up all the equipments. (Refer to Fig 1-05):

WAN / LAN

(1-05)

❷ Left click【Start   】 (or use shortcut key "win button+R")→input "cmd"→press "Enter" button of keyboard to pop up the command prompt window→input "Ping***.***.***.***" and then press the Enter key to check the system statistic connection information(For example, the IP address of IP camera is 192.168.1.168, please input "ping 192.168.1.168"). Ping statistics like these means that the signal communication of the PC and IP camera is normal, your IP camera works normally (Refer to Fig 1-06).

Packets: Sent = 4, Received = 4, Lost = 0 <0% loss>

```
Administrator: C:\Windows\system32\cmd.exe

Microsoft Windows [Version 6.1.7600]
Copyright (c) 2009 Microsoft Corporation.  All rights reserved.

C:\Users\en_pc>ping 192.168.1.168

Pinging 192.168.1.168 with 32 bytes of data:
Reply from 192.168.1.168: bytes=32 time=1ms TTL=64
Reply from 192.168.1.168: bytes=32 time<1ms TTL=64
Reply from 192.168.1.168: bytes=32 time<1ms TTL=64
Reply from 192.168.1.168: bytes=32 time<1ms TTL=64

Ping statistics for 192.168.1.168:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 1ms, Average = 0ms

C:\Users\en_pc>_
```

(1-06)

1.2. Connect to login

1.2.1 Download and Install WebPlugin

For first time use, please download and install the ActiveX.

❶ Click "IP Search 🔍 " tool to pop up the search interface, click "Search" to search out the connected devices. （Refer to Fig 1-07）

❷ In the device's list, double click the device you want to play, a webpage will be opened automatically(login webpage or ActiveX download webpage, for first time use, you are required to download and install the ActiveX, after installation finished, refresh the webpage to get the log in webpage). （Refer to Fig 1-08, 1-09）

❸ On login webpage, input User name and Password of the device (Strongly suggest you to modify the user name and password to improve security level for the first log in). （Refer to Fig 1-10） :
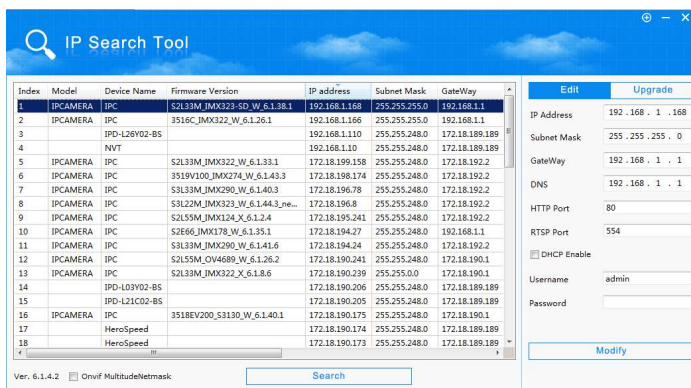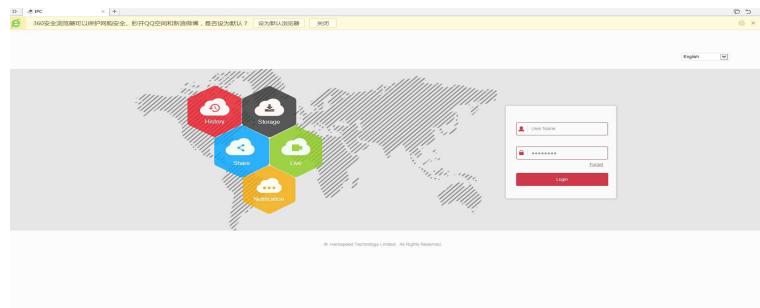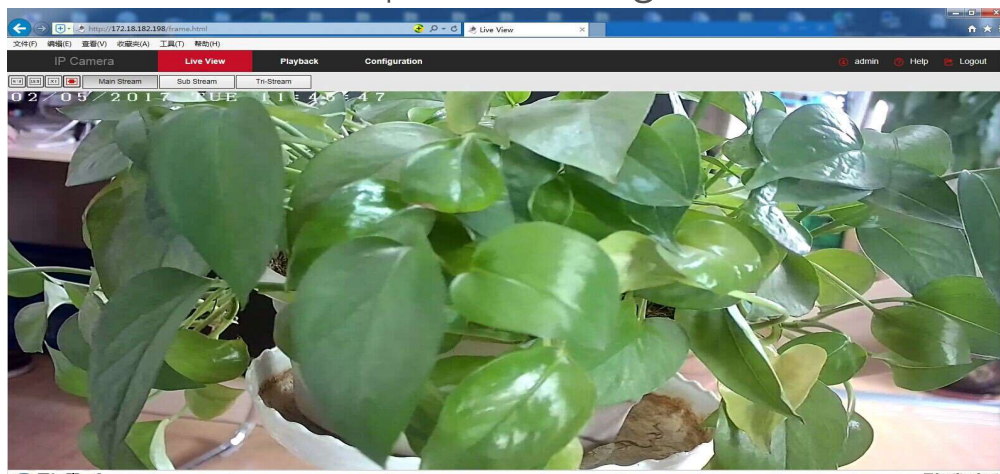
(1-07)
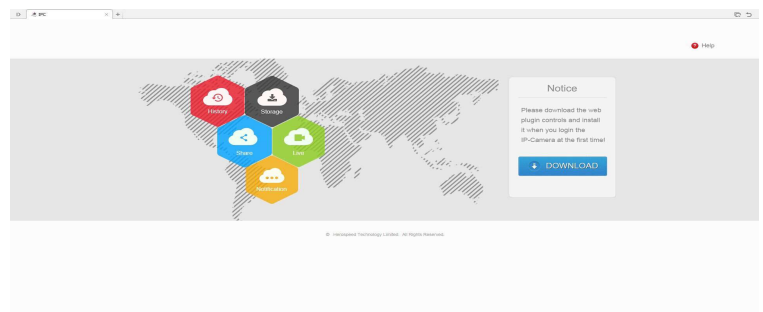
(1-08)
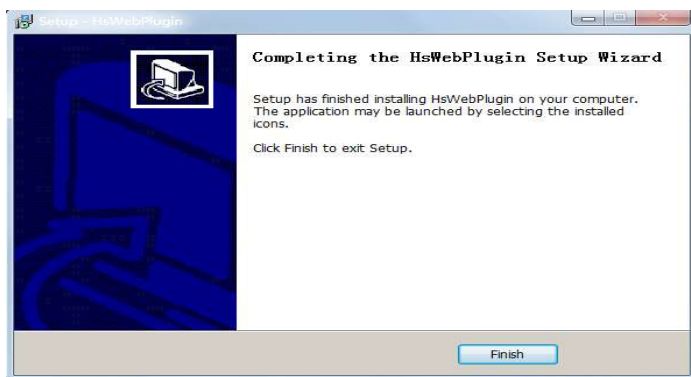
(1-09)

(1-10)

1.2. Connect to login

1.2.2 Live Preview and Parameters configuration

❶ Enter user name(default: admin) and password(default: admin) of the IP camera on browser user interface, you can see the Live preview image.On login webpage, input User name and Password of the device to log in, you will see the Live preview image.

(1-11)

❷ Click【configuration】to enter the configuration settings of the device, you can set: local configuration/system/local network/video/image/event and so on. Users can set the parameters according to the actual application, to achieve better performance. For detail settings please refer to the《IPCActiveX_PX User Manual》.
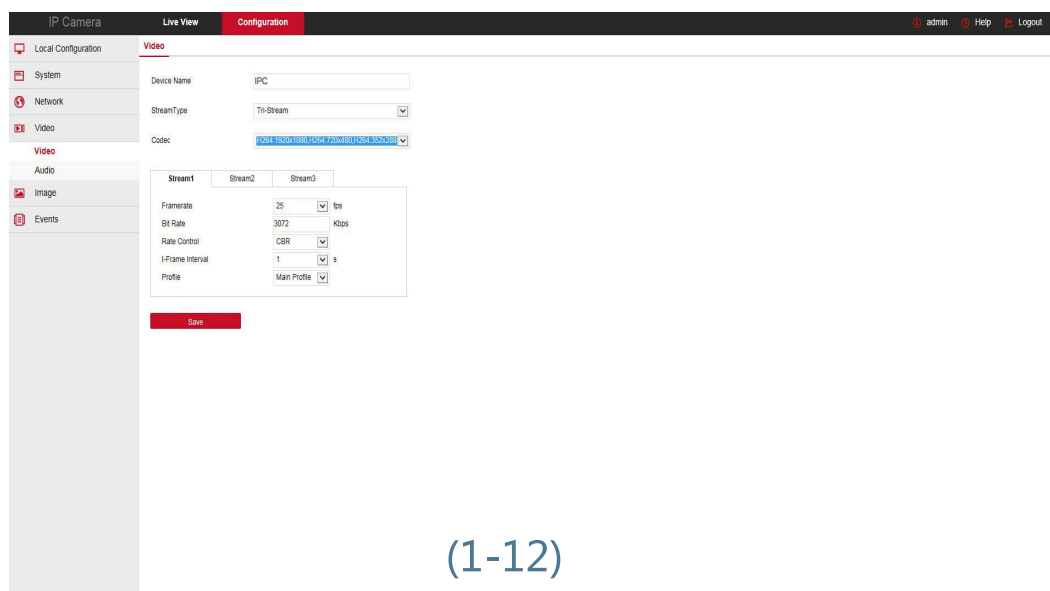

(1-12)

2.1. Add devices

Connect IPC to NVR with network cable, make sure the IP address of NVR and IPC is in the same network segment and not conflict.

❶ On the NVR main menu（Fig 2-01）, please click [Camera] enter into Camera Setup page

❷ Click [Search] to search out the connected devices (Fig 2-02).

❸ From the search out list, tick the devices you want to add, click [Add] to add the devices to Device Binded list(Fig 2-03).

❹ Click [Confirm] to get the live image (Fig 2-04).

(2-01)

(2-02)

(2-03)

(2-04)
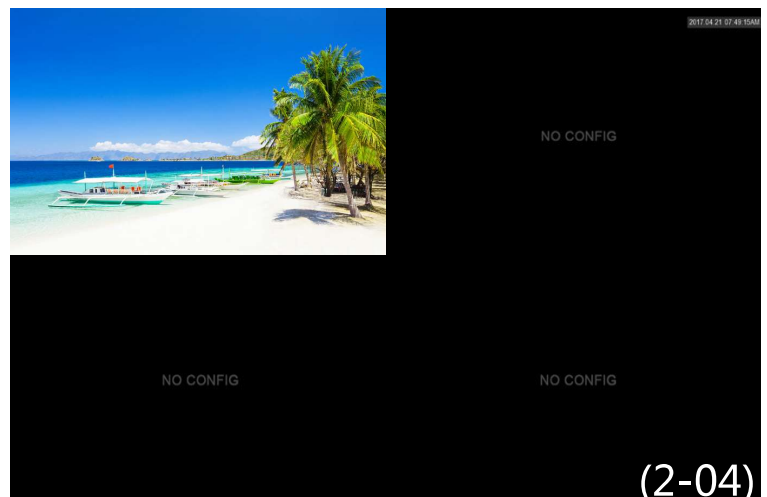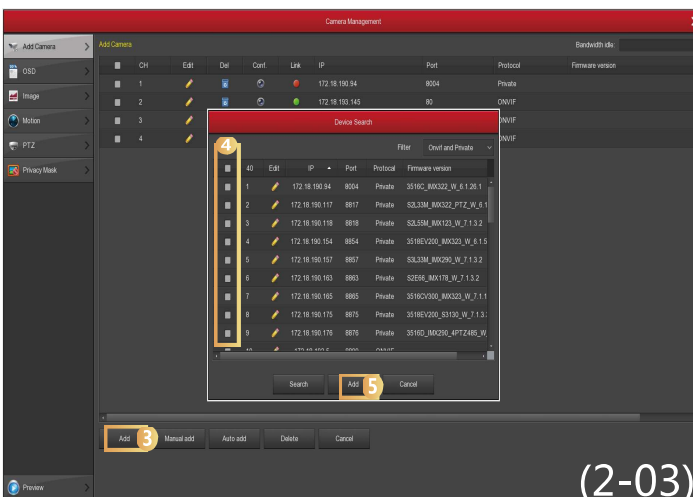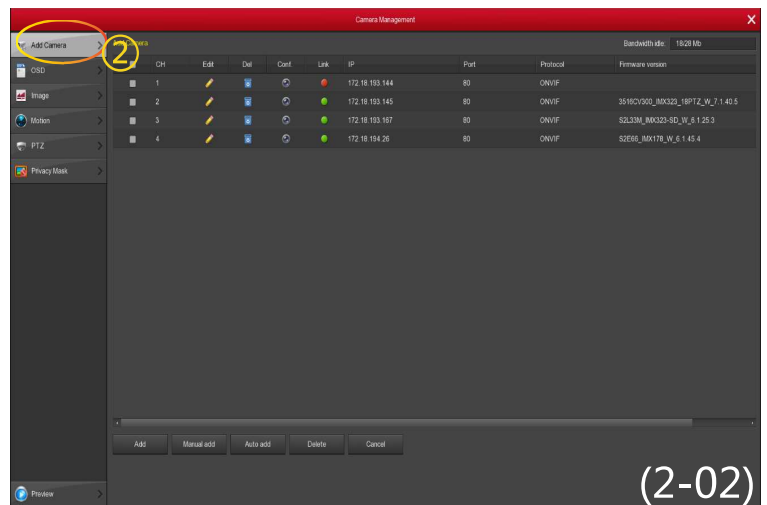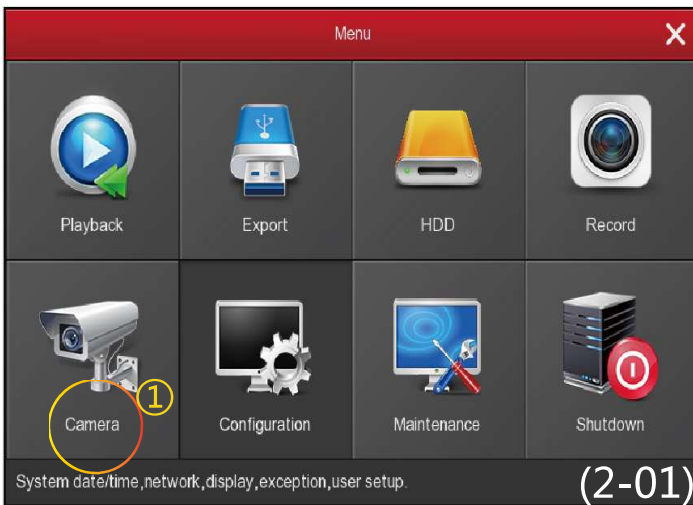
Under NVR main menu, you can also make these settings: Recording, Playback, Motion Detection and so on.For detail settings please refer to the 《NVR User manual V5.1.28》.

3.1. FreeIP

Download and install FreeIP on your smart phone. Please scan the following QR codes to download the App, or you can download from the following websites:

Android App:

https://play.google.com/store/apps/details?id=com.xc.hdscreen

iOS App :

https://itunes.apple.com/cn/app/freeip/id898690336?mt=8
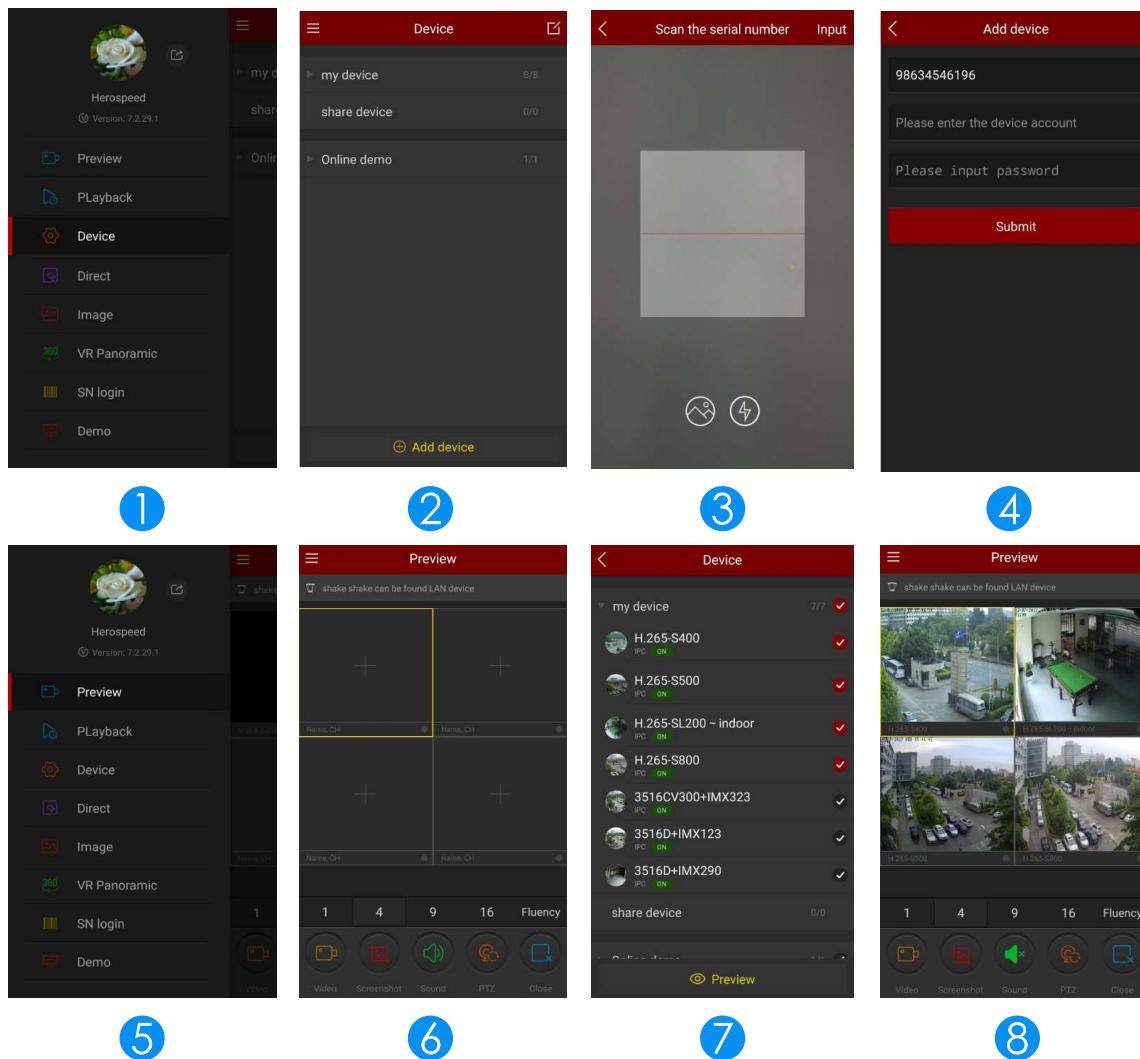
Android APP   iOS APP

3.2. Add a device

Open the FreeIP app(New users please register an account), follow up the following steps to add the devices.

❶   ❷   ❸   ❹

❺   ❻   ❼   ❽

❶ : Click【Device】to add the device

❷ : Click the bottom of the interface【+ Add device】, select "The serial number to add" into the QR code scanning interface

❸ : Scan the QR code printed on the device sticker or posted on the webpage to add the device

❹ : Enter the user name and password,and then click 【Submit】

❺ : Click 【Preview】

❻ : Click 【⊕】to enter【Device】interface.

❼ : In【Device】, please choose the device you want to preview, then click 【Preview】

❽ : You can choose different definitions in the preview interface