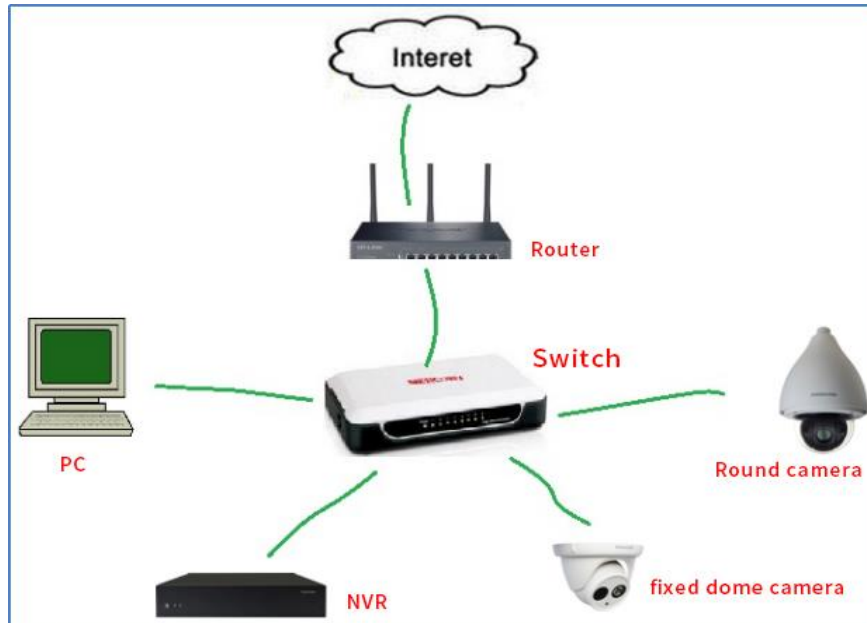# The Installation Guide for NVR and IP Cameras

Step 1: Install devices

Store network topology, cameras, hard disk video recorder and other network devices are connected to the same switch to ensure that the computer and monitoring equipment are in the same LAN
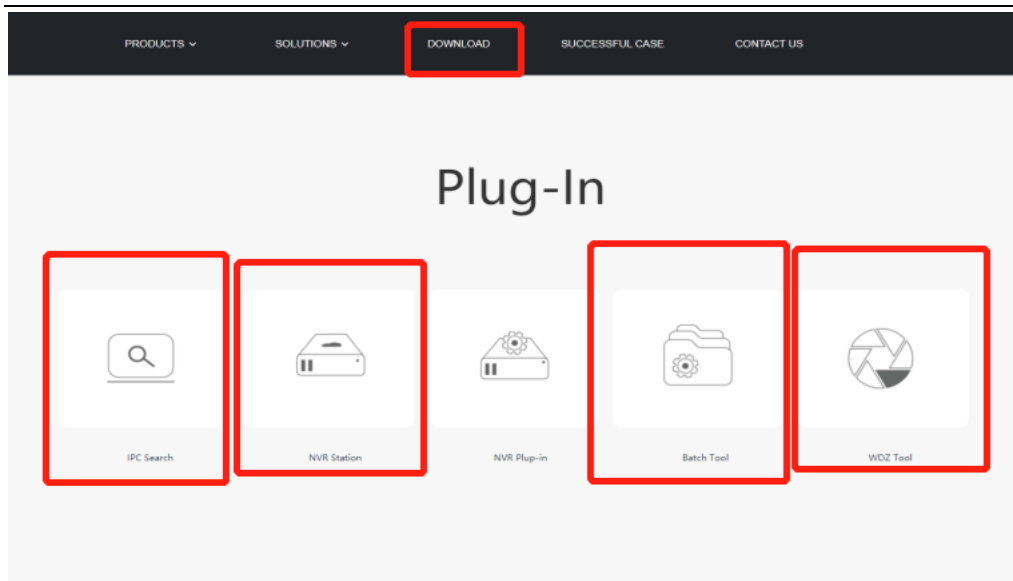

Step 2: Download and install the debugging software

The required software：IPCsearch   and NVRStation
The batch tool: Batch tool and WDZtool
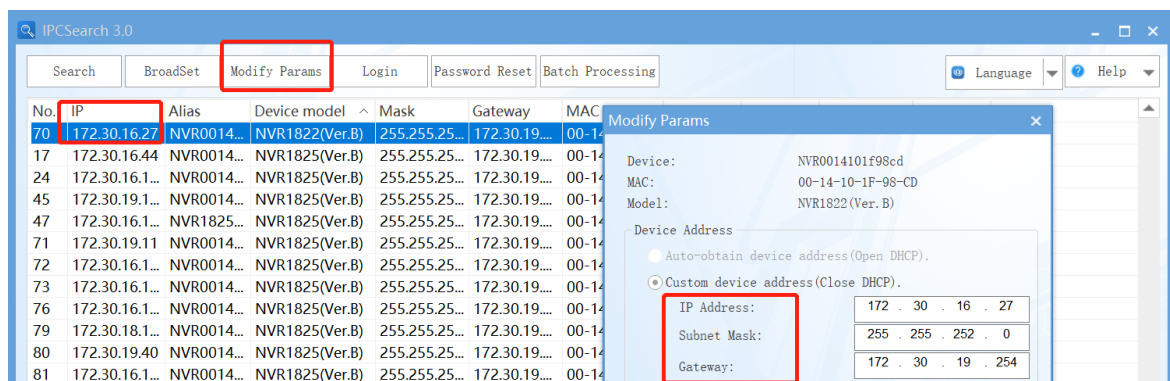**Download address**：http://www.opretail.com/#/download

The Installation Guide for NVR and IP Cameras


Step 3: set the NVR's IP address

1) IPC Search , You can search the IP address, model, DHCP status and MAC address of O1,NVR,PC4 and FR3.

2) Modify the IP address of NVR.

If there is no special requirement for the IP address, the last bit of the IP address should be modify first (for example: 172.30.16.27, should be modify"27 " first). Ping test should be done before setting up to prevent IP conflicts, and the Gateway and the Subnet Mask must be set right!

3）Activate O1 (NVR does not need to be activated)

The Installation Guide for NVR and IP Cameras
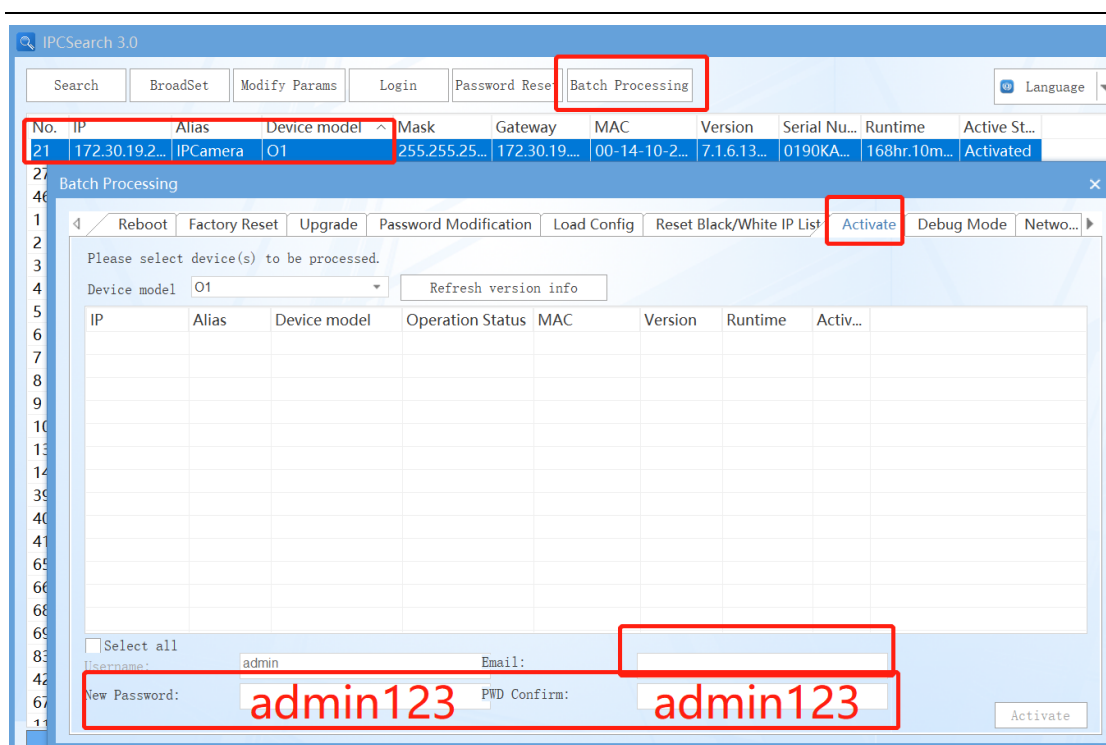
4）Modify the IP address of O1
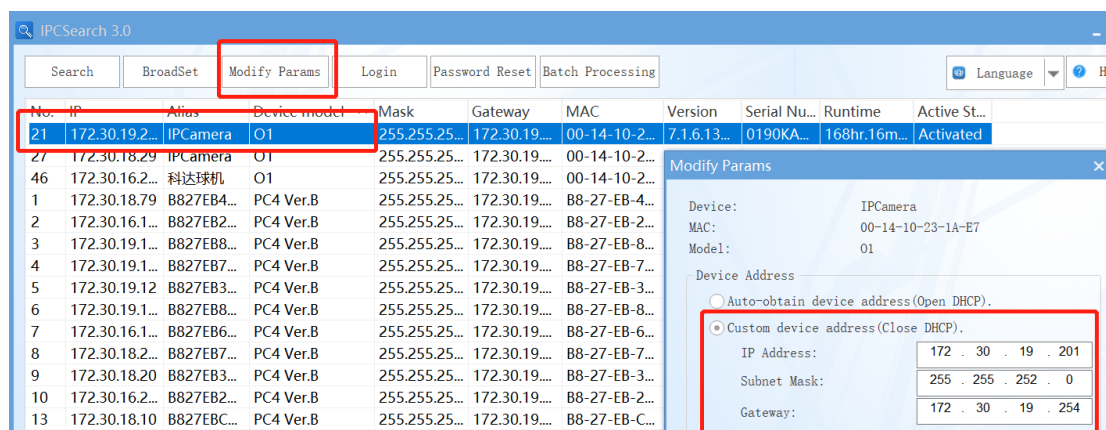
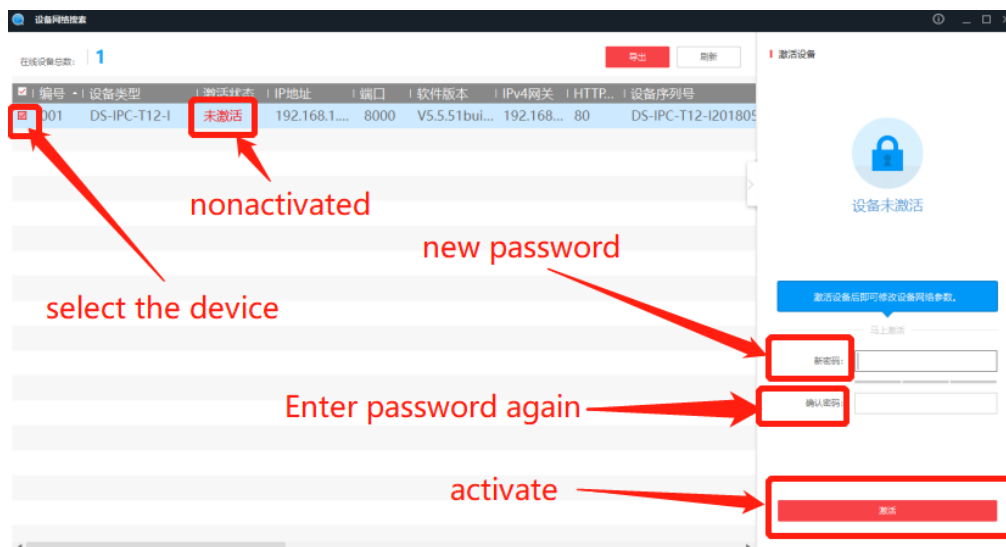
Warning: do not repeat with other cameras' IP address
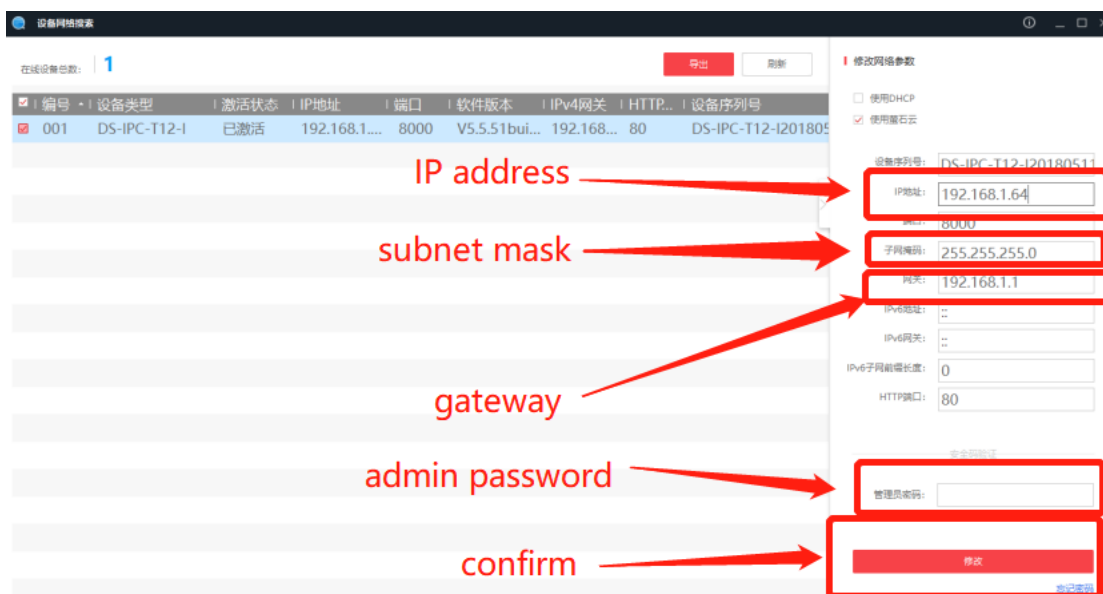
Step 4: activate and set up IP cameras

1) Run the device network search software , We can search the IP address, model, DHCP state, MAC address of D6P, D10PS, etc.

2) Activate the camera, and set the password to admin123. After activation, the

```
pop-up box will prompt "successfully activated"
```
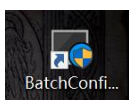

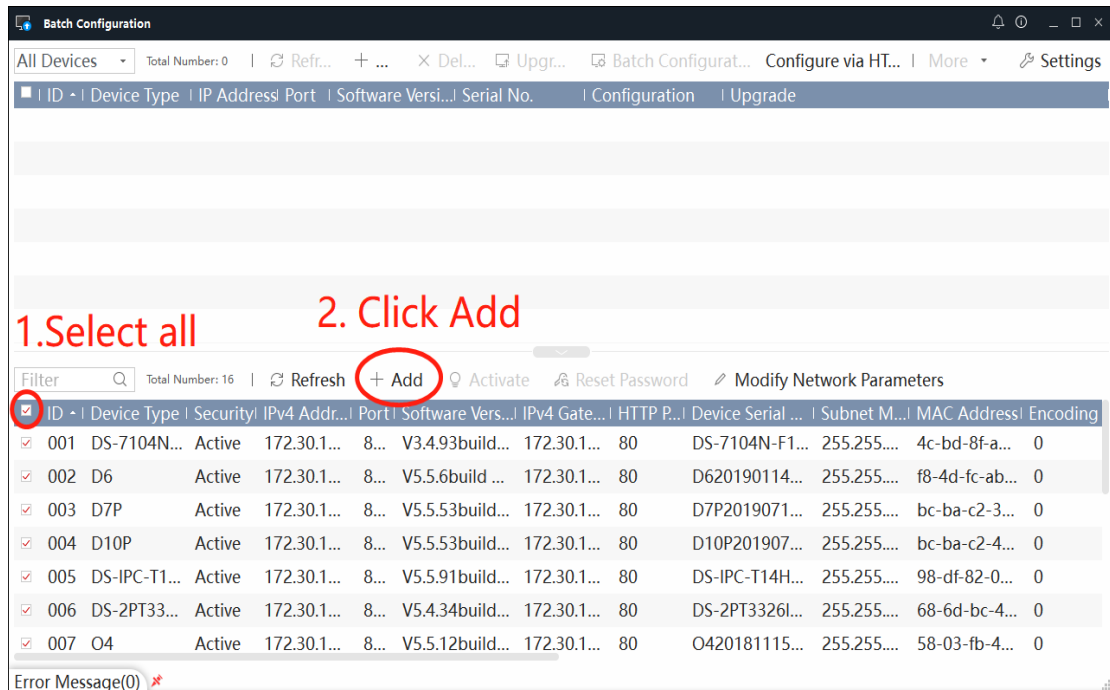3) Set the unique IP address. Set subnet mask and gateway to the same network segment with IP,
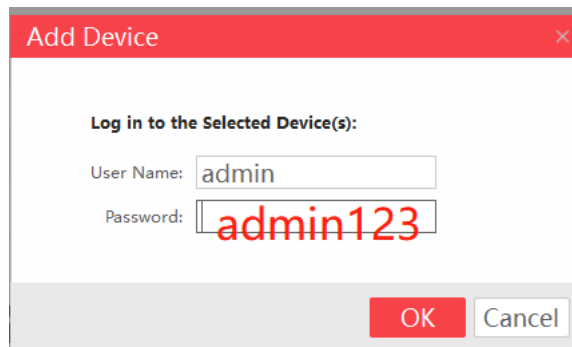

Step 5: set the ONVIF parameters of the camera
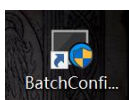
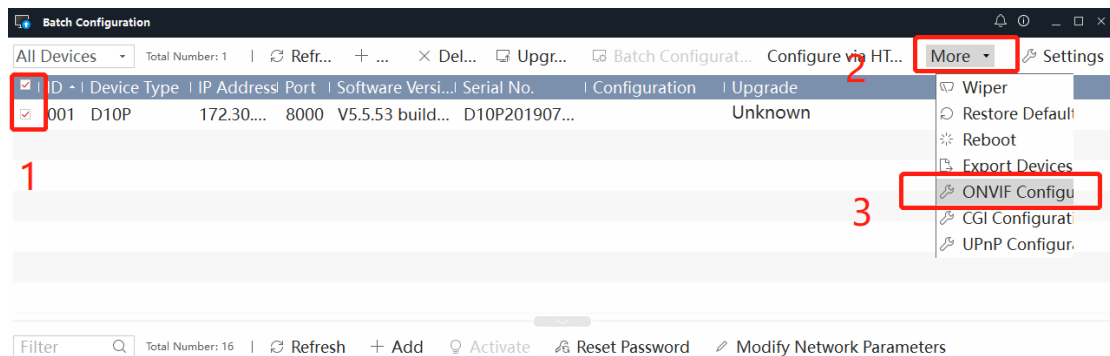1) Run **BatchConfi...**, and follow the following steps to set it up

The Installation Guide for NVR and IP Cameras

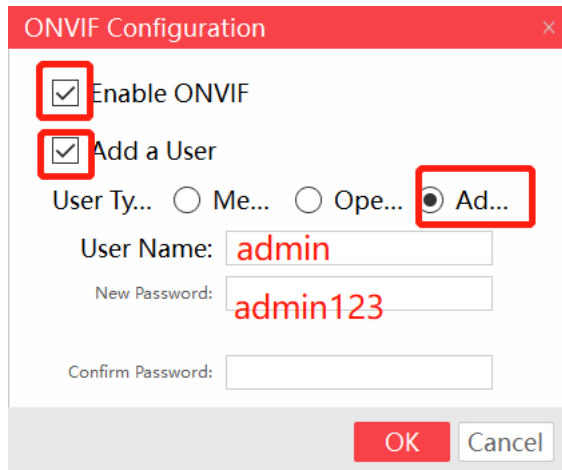2）Enter the administrator account name "admin" and the password "admin123"

3）Select all cameras and configure ONVIF parameters

4）Enter name：admin, password： admin123 and select administrator

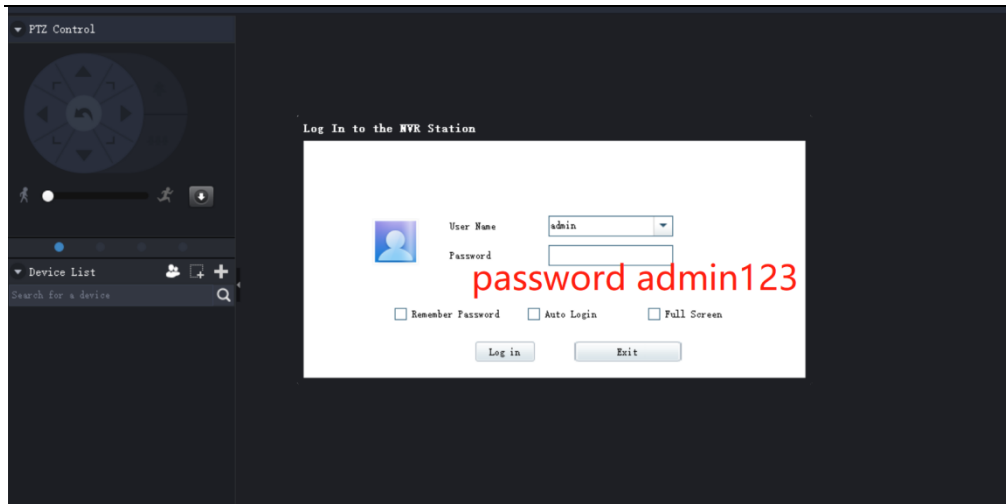5）Reboot the camera to ensure that the parameter Settings take effect
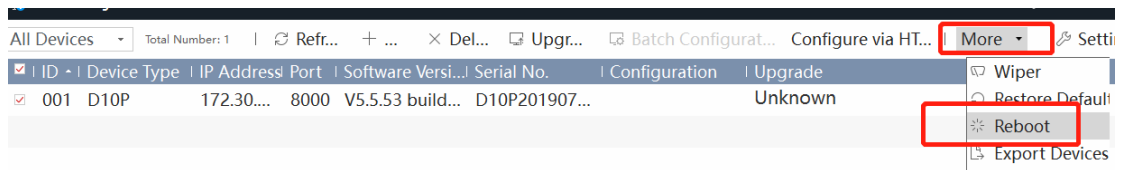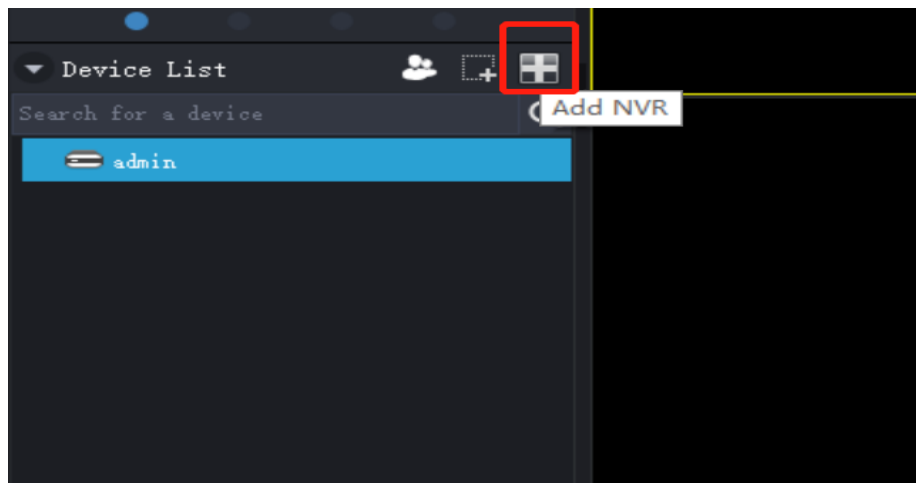

Step 6: log on to NVR

1）Run NVR software. Enter the user name and password and check automatic login.
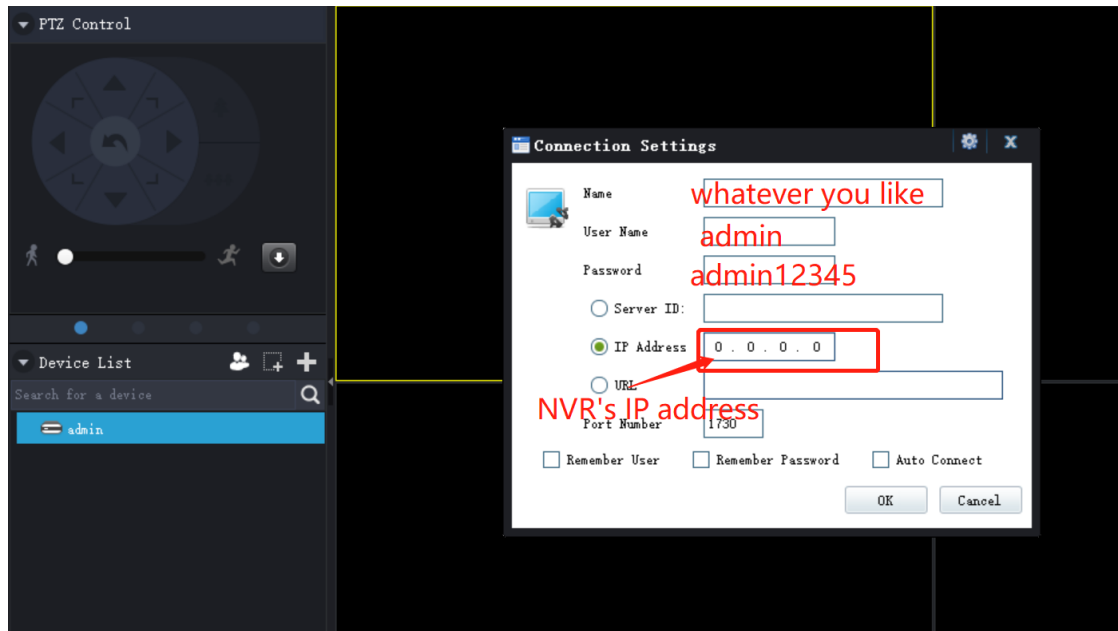
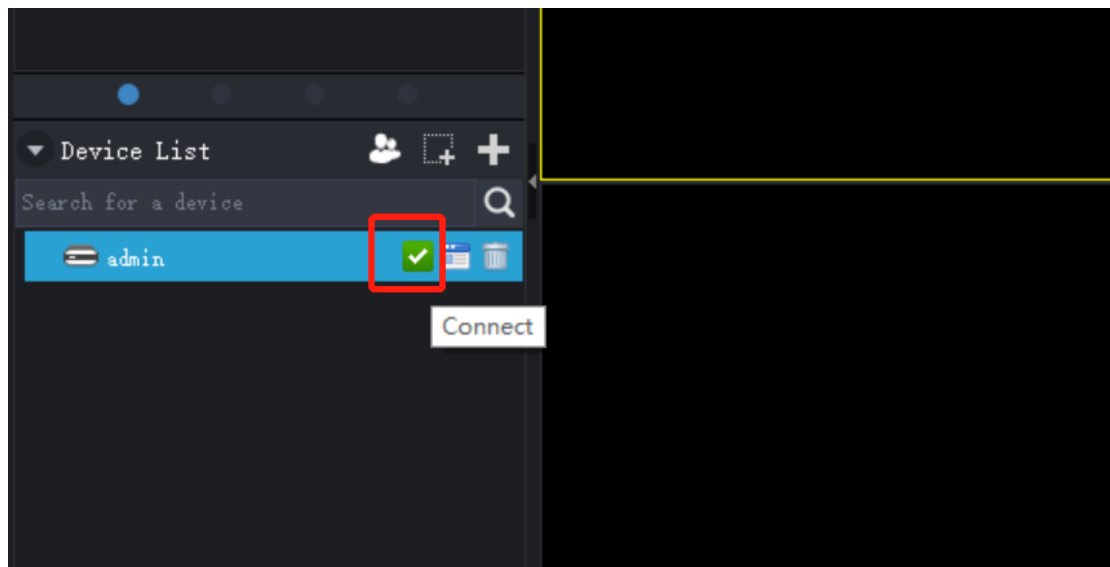# The Installation Guide for NVR and IP Cameras

2）Add a NVR

3)   Fill in the name, user name, password, NVR IP address.

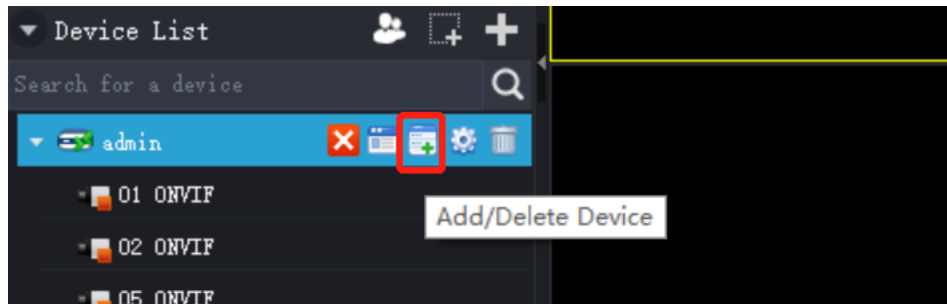# The Installation Guide for NVR and IP Cameras

4）Connect the NVR

Step 7: add a camera

1）Click "add/delete device"

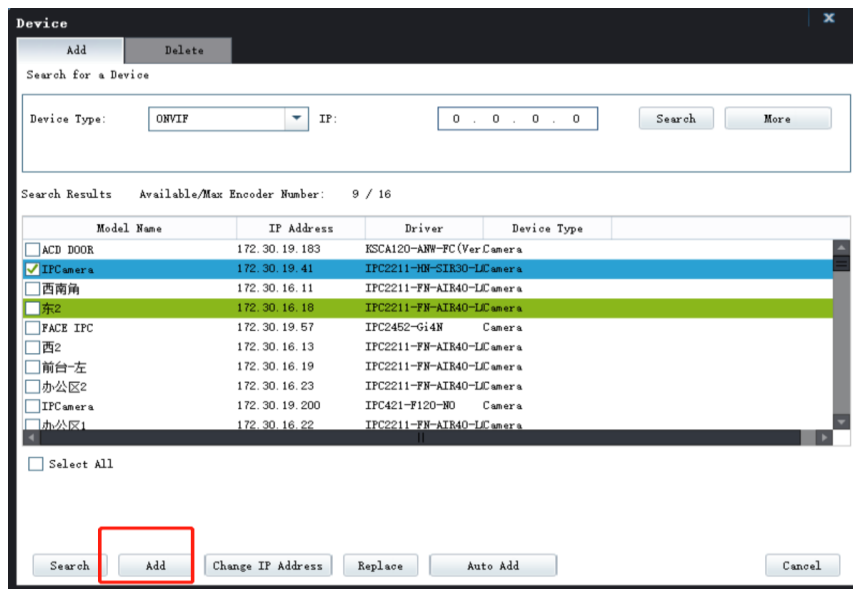# The Installation Guide for NVR and IP Cameras

2）Select cameras you want to add

3）Add cameras(if you need to enter the username and password, they are the same one that used when setting for ONVIF which are admin/admin123)
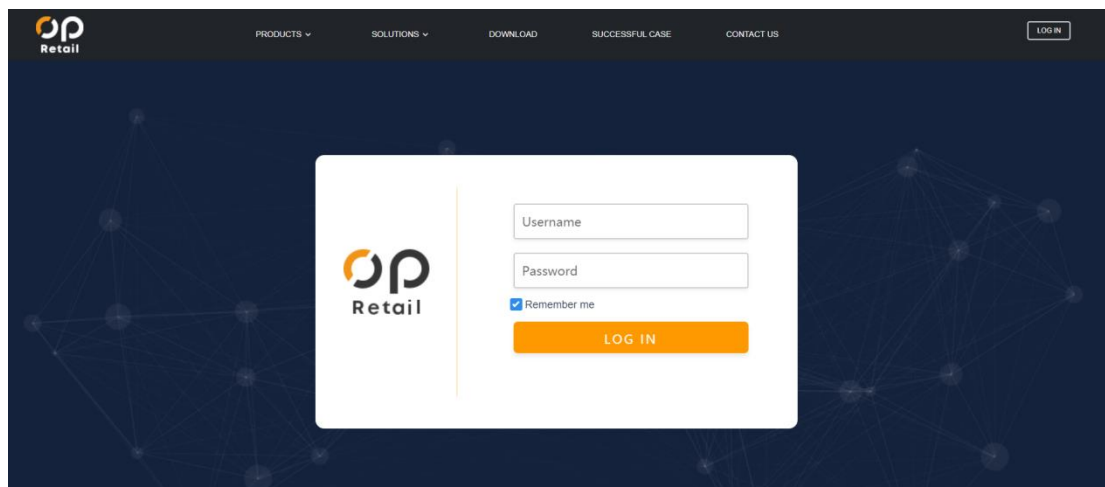

4) Drag added cameras to the screen for viewing
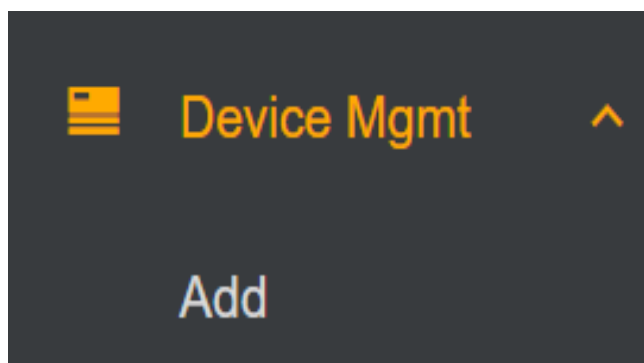
The Installation Guide for NVR and IP Cameras
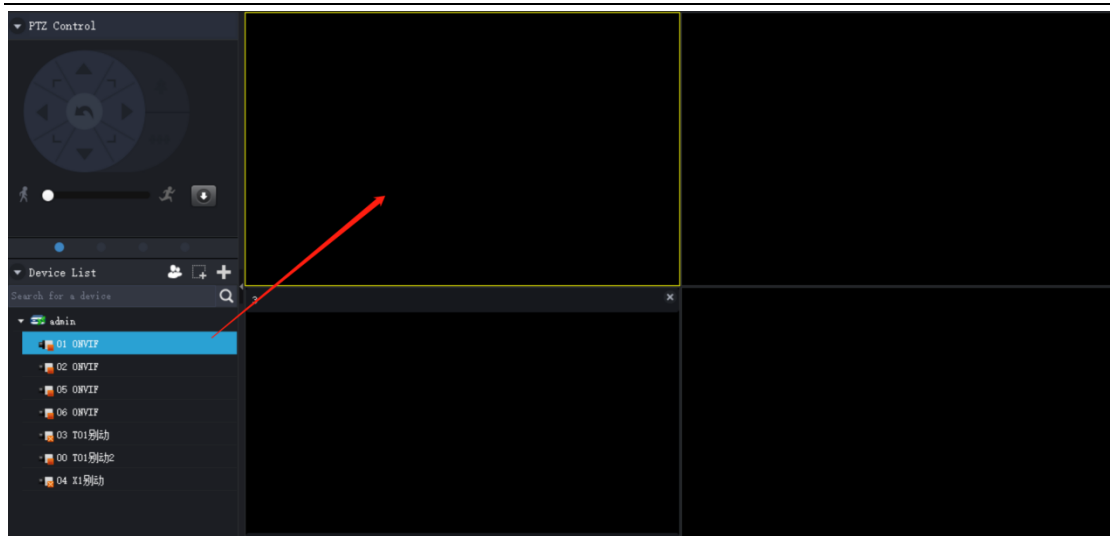
Step 8: NVR access to the cloud platform

1）Log in at http://www.opretail.com/#/login use a computer. Google Chrome is recommended

2）Go to Device Mgmt select Add

3）Select a store
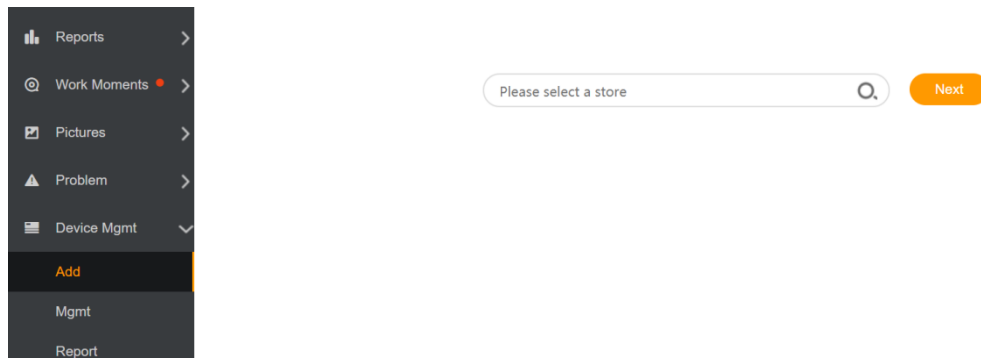
4）Enter the MAC address of the device. Then, Enter the password for the device, which is admin12345 by default
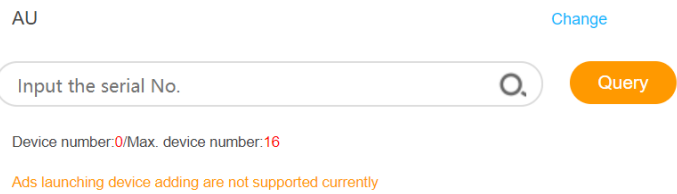
5）Once the connection is successful, we can see the device from the device mgmt