Super HD Surveillance Camera System
User Guide

xmartO

Content

1. Thanks

Thank you for purchasing xmartO products!
This manual covers most important features and settings.
At xmarto.com we have videos & articles to help you. For more information, please visit xmarto.com.

If you need customer support, please contact us via support@xmarto.com and allow us 12 hours or sooner to reply you. Thank you very much!

2. Safety tips

1. Please do not put any fluid container on the product.
2. Please use the product in ventilated environment and prevent blocking the vents.
3. Please use included power supply with the product to prevent damage to the product.
4. Please use the product under its standard working temperature and humidity. (advised in this manual or distributor's website)
5. Dust on PCB may cause short circuit. It is suggested to clean the dust on PCB timely to make the product work properly.
6. Please obey the regulation and policy in your country/ area during the installation of the product.
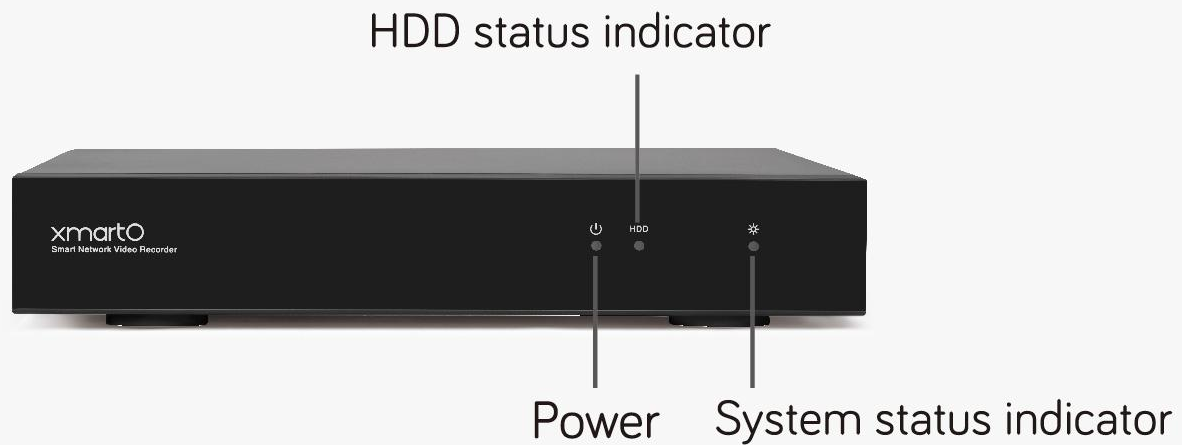
3. Working diagram
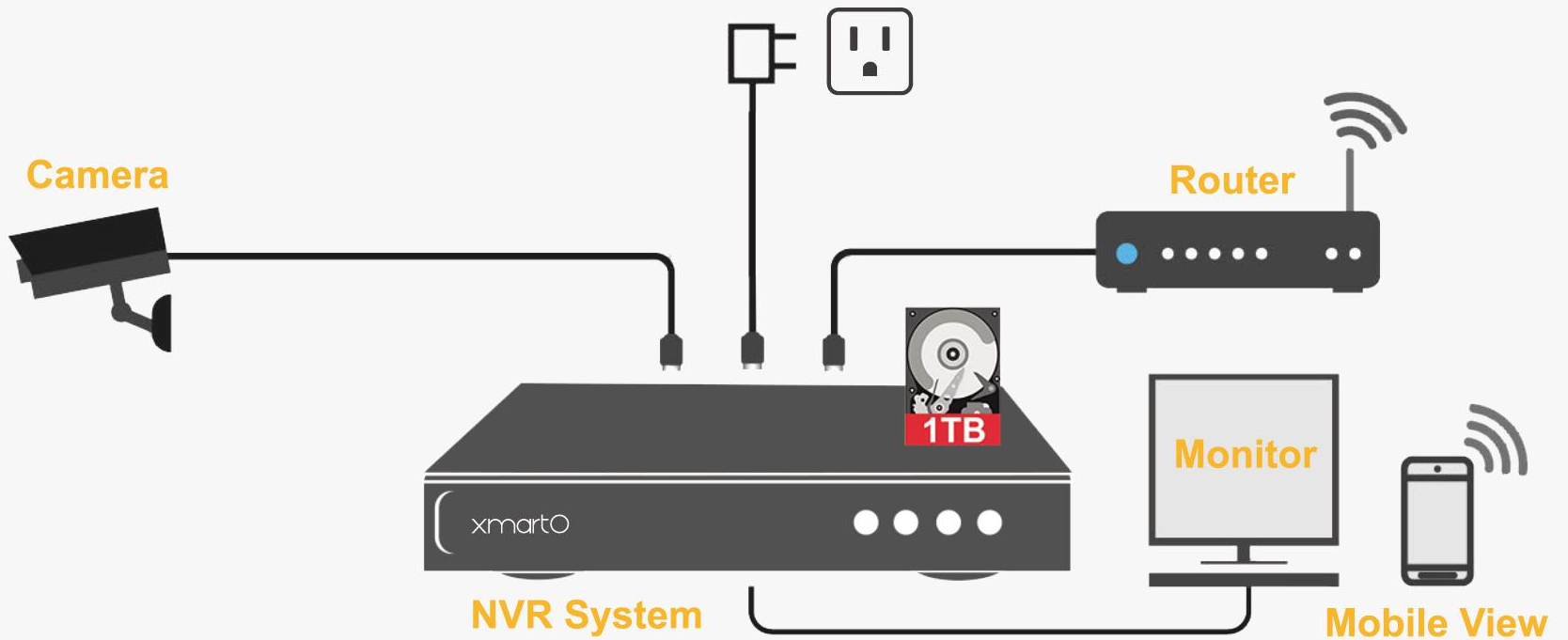
4. Cameras & NVR

4.1 Camera

4.2 Front of NVR

HDD status indicator

Power   System status indicator

4.3 Back of NVR

① PoE Ethernet port: for power out & data in
② Connection status LED indicator
③ WAN port: for connecting your NVR to Internet
④ 48V DC Power in
⑤ VGA video output: for PC monitor
⑥ HDMI video output: for TV, projector or other HD displays
⑦ USB ports: for mouse and USB flash drive video backup

5. Extra accessories you need

1. A screen. The system is standalone with Linux OS. Connect the NVR to a PC monitor or a TV to enter the OS.
2. An HDMI or VGA cable. Use the HDMI or VGA cable of your monitor/ TV, or contact support@xmarto.com for free HDMI cable.

3. Hard disk. Any SATA hard drive 250GB ~ 6TB, preferably surveillance hard drives. If you purchased the system with preinstalled hard drive, disregard this.
4. Internet connection. Like a PC, you can use it without Internet; but with Internet connection you can access remotely. Please hard wire the NVR to your router, or to a Wi-Fi repeater to get Internet connection.

6. Setup the system

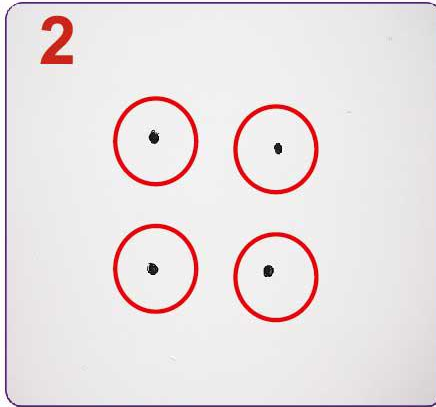① Use the included power supply to connect the NVR to power.

② Use an HDMI or VGA cable to connect the NVR to a PC monitor or a TV.

VGA Output

HDMI Output

③ Use the included Ethernet cables to hook cameras to NVR's Ethernet ports. Within a few minutes, you should see images displayed on the screen.

④ Mount cameras and run cables.

1

2

3

① On the wall/ ceiling you want to mount the camera, use a pencil to make marks.

② Drill holes and drive wall anchors into them. If you are mounting on wooden surface, use screws to fix the camera. No wall anchor is needed.

③ Fix the camera with mounting screws.

⑤ Adjust camera's view angle.

360°   180°   360°

7. Live view

7.1 Mouse operations

Button	Operation	Does
Left click	Single click	Select
	Double click	Zoom window, switch between per channel and multi-channel view
	Drag	1. Set zone; 2. switch channel sequence
Right click	Single click	1. Return/ Exit; 2. Pop-out main menu
Wheel	Scroll	1. Change contents; 2. Zoom in/ out after zoom button checked

① Left button
② Mouse wheel
③ Right button

Tips: You may use your own wireless mouse.

Tips: the included mouse is mainly for initial setup purpose. A wireless mouse will give you more flexibility. Sorry we could not include that because of limitation on batteries in shipments.

7.2 Username and password
Default Username **admin**
Default Password **none (leave it empty, click OK to login)**

## 7.3 Set a password to secure your system
Right click to enter main menu – System setting – System admin – User; set a password for admin to secure your system.
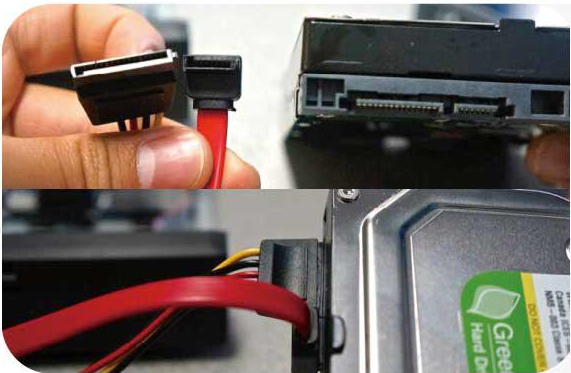
8. Record video

 If your system was purchased with preinstalled hard drive, as soon as NVR & cameras get power, they start to record. You don't need to do any operation.

8.1 How to install a hard drive

If your system does not come with hard drive. Install a hard drive following below steps.
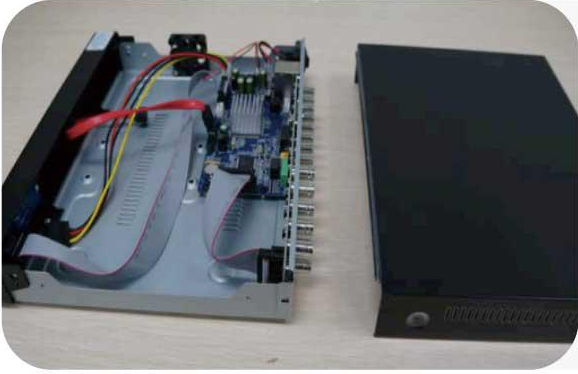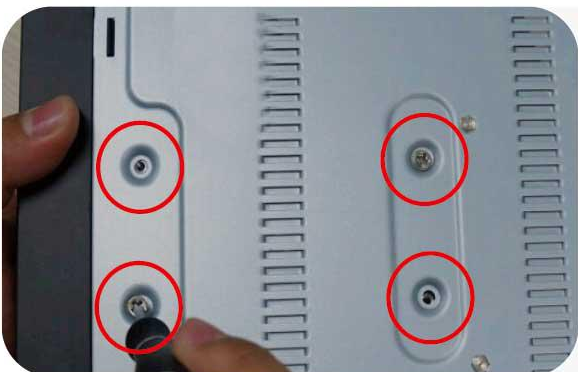

1. Unplug your NVR from power, unscrew and remove the top cover.

2. Connect the SATA power and data cables from the NVR to the corresponding ports on your HDD (as shown).

3. Place the HDD into the NVR. Any cable should cross up over the HDD.

4. Holding the hard drive and the DVR, gently turn it over and line up the holes on the hard drive with the holes on the NVR. Using a Phillips screwdriver, screw the provided screws into the holes. Assemble the cover.

8.2 Set your record plan

The NVR loop record 24*7 with your hard drive capacity. We suggest not to change the default 24*7 recording plan.

If you want to change the plan, you can find it in System setting – Record setting.

1. Select a channel.

2. Select a record type to edit.

3. Click or drag the boxes to enable/ disable the recording.

🟥	Time/Continuous recording is on for this hour on that day.
🟩	Motion recording is on for this hour on that day.
🟨	Alarm-triggered recording is on.
⬜	Recording is off for that hour.

For example, in this setting, on Saturdays for channel 1:
0:00 AM - 6:00 PM, system records continuously (Time recording is ON)
6:00 PM - 12:00 PM, system records only when motion detected. (Time recording is OFF and motion recording is ON)

⚠ Tips: Alarm record means recording triggered by external alarm devices, which do not apply to this system.

9. Playback video

In main menu – Video playback

1. Select a date. Highlighted color means there are video records.

2. Select a channel or all channles.

3. Select record type. Select all.

4. Click search to retrieve videos.

5. Use mouse to locate and play on video bar.

10. Connect the camera system to Internet

Use an Ethernet cable to hard wire the NVR's WAN port to your router, or to a WiFi repeater. Within a minute or so, you should see the system status changes to ONLINE.

11. Mobile App

11.1 Install mobile App

Install App. You can either scan the QR Code below to find the free mobile app, or search "xmartO WallPixel" in App Store/ Google Play to find it. Install it and create an user account.
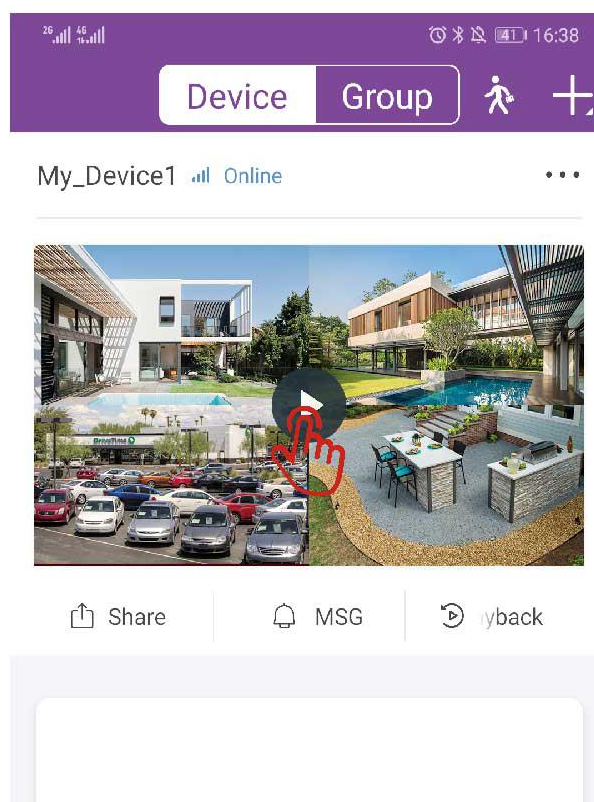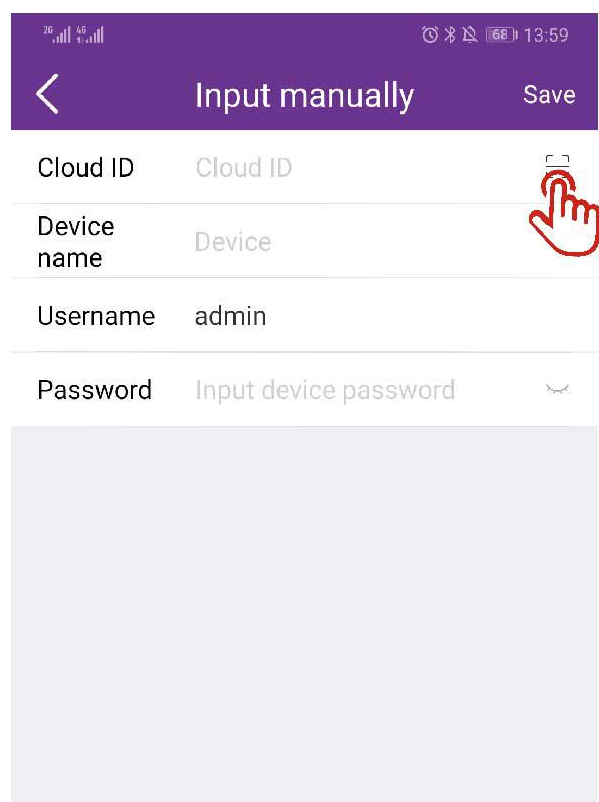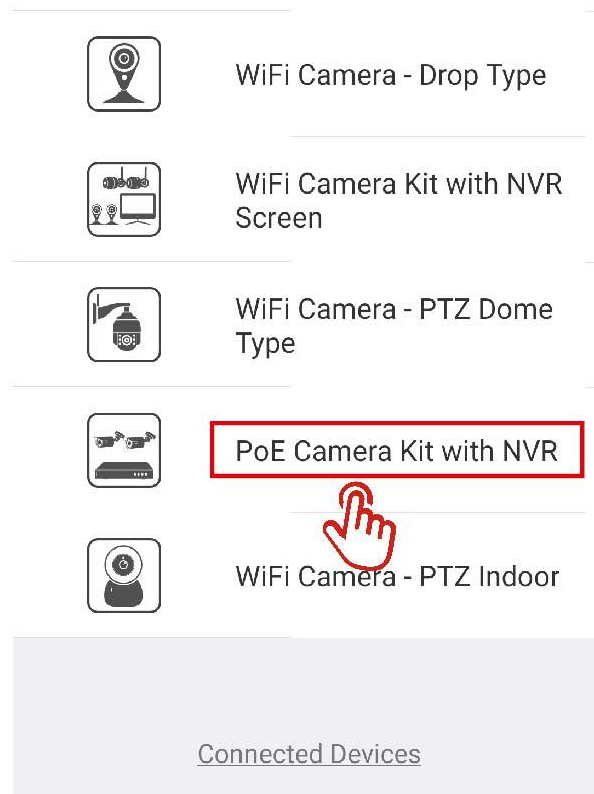

xmartO WallPixel   **iOS**   **Android**

11.2 Add your camera system for mobile view
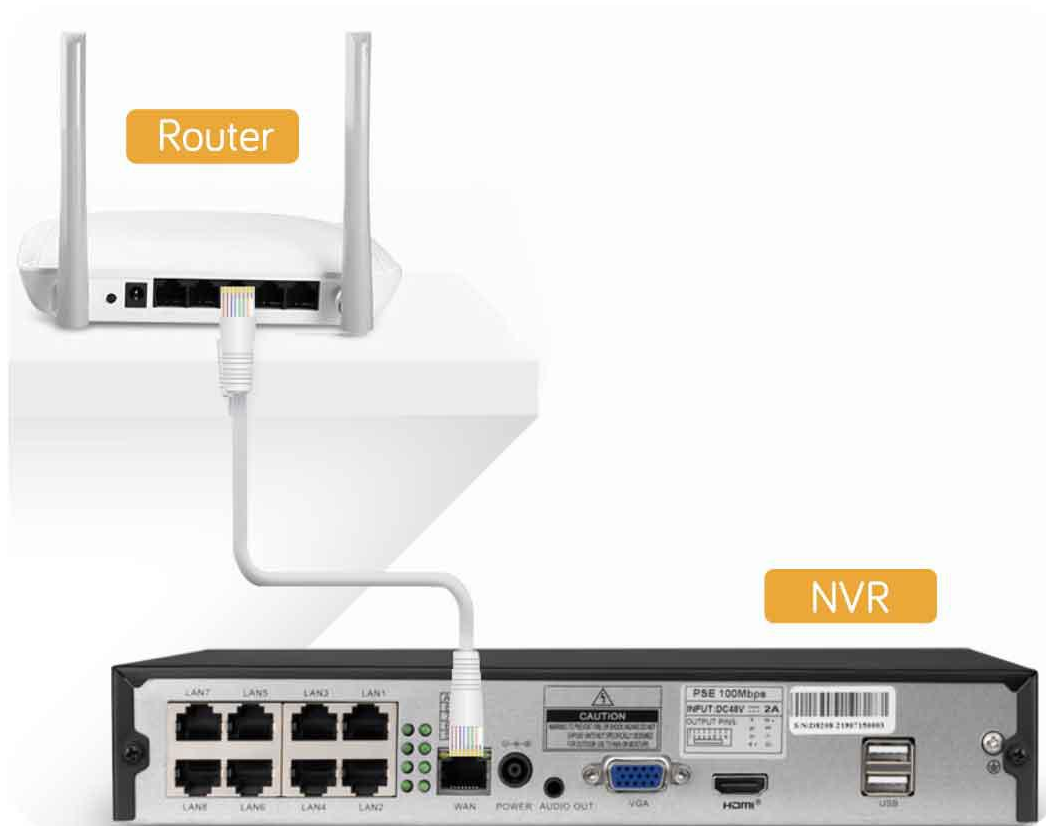
On the NVR screen, right click mouse to enter main menu - System setting - Network setting, click "Show QR code" to obtain the Cloud ID QR code.

In App, tap + and follow on screen guide, scan the QR code or input Cloud ID to add the system to App.

WiFi Camera - Drop Type

WiFi Camera Kit with NVR Screen

WiFi Camera - PTZ Dome Type

PoE Camera Kit with NVR

WiFi Camera - PTZ Indoor

Connected Devices

Input manually   Save

Cloud ID	Cloud ID
Device name	Device
Username	admin
Password	Input device password

Device   Group

My_Device1 Online   ...

Share   MSG   Playback
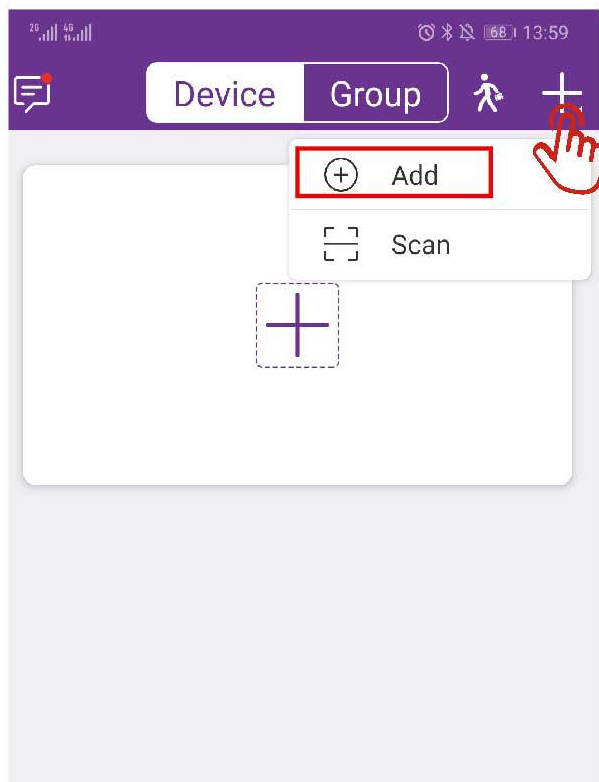
⚠ Tips: If you've set a login password on your NVR, please provide that password. In future whenever you change password on the NVR, please edit device in App to update to new password.

11.3 Playback on mobile

In the WallPixel App, while viewing live video of the system, click Playback, you will enter the remote playback menu. Tap [icon] to switch to the camera you want to replay, tap [icon] to choose date you want to replay, use a finger to drag the time bar to select exact time, use 2 fingers to zoom the time bar so you can select accurate time. Then tap the play button [icon] to replay.
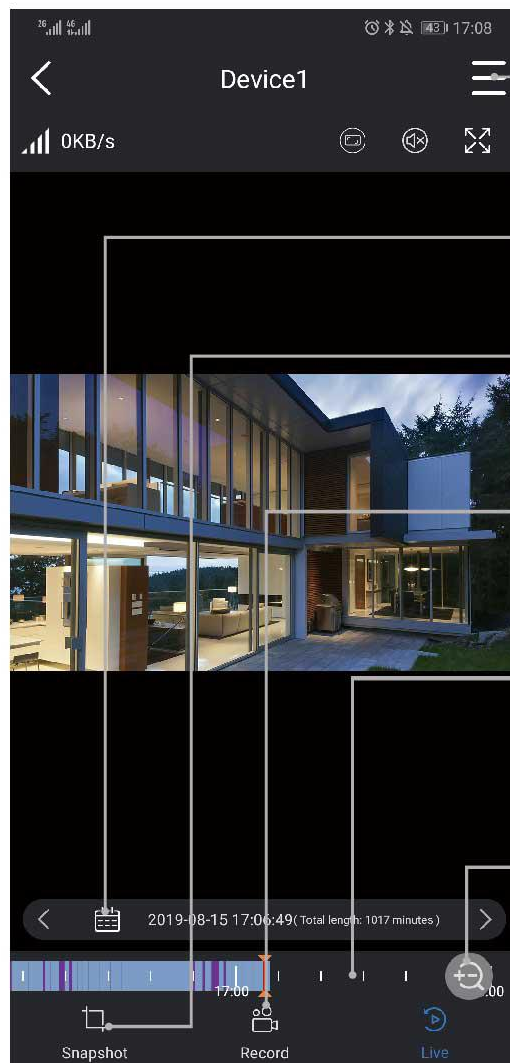
1. Video backup/camera settings shortcut.

2. Calendar: Choose date.

3. Anapshot. Save a snapshot to mobile.

4. Record. Record a video clip to mobile

5. Video timeline:drag to change time,color bars are event videos.

6.Enlarge timeline for easy operotion .

12. App notification

12.1 App notifications

In the App, tap MSG to find alarm message. The alarm messages are triggered every time when motion detected.
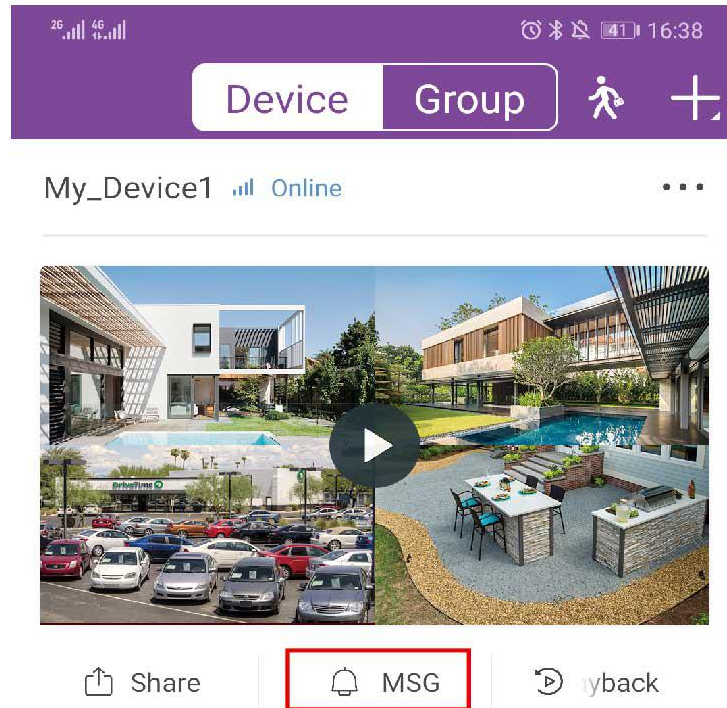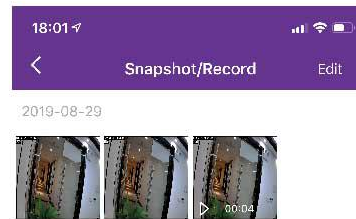

12.2 Enable/ Disable App notifications.

In App – Me – Setting, enable or disable the push notification.
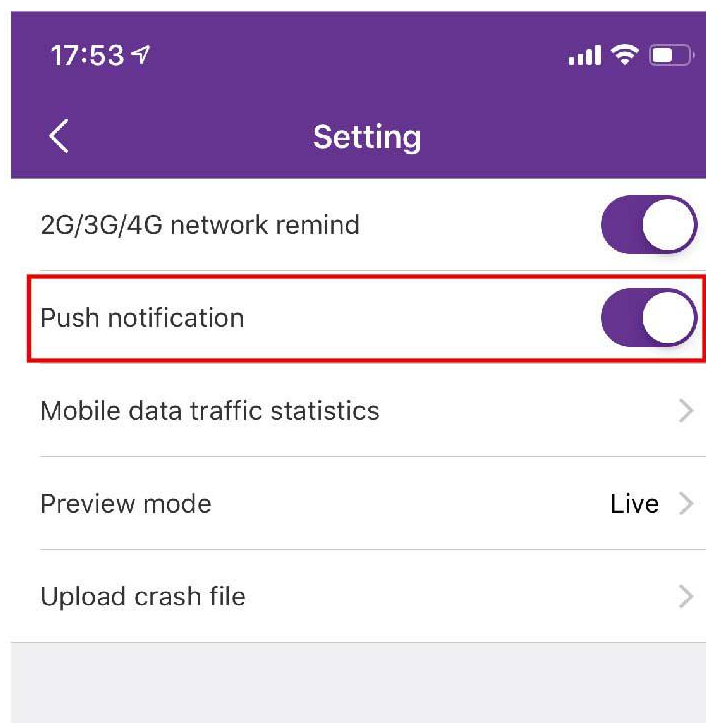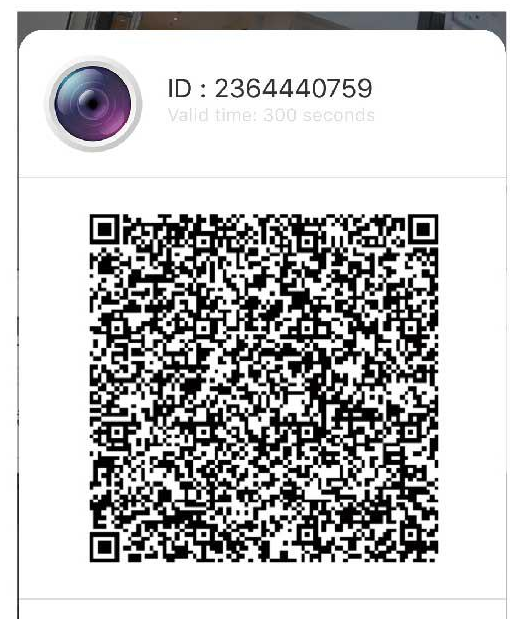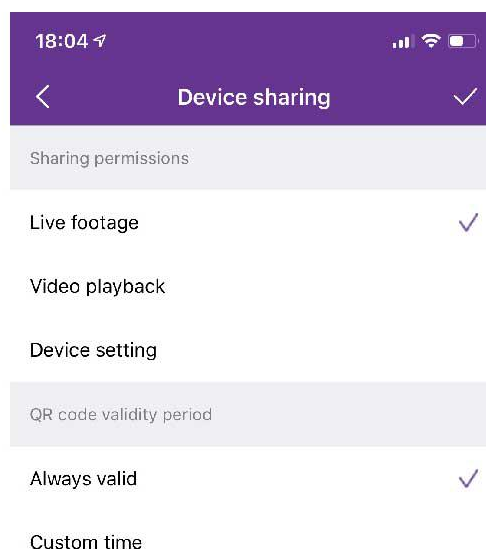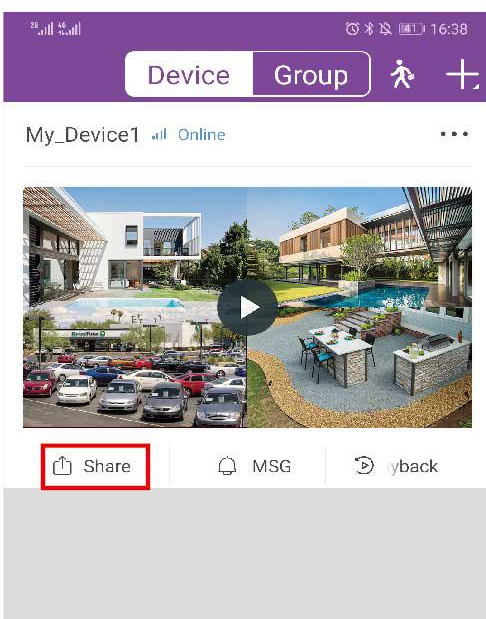
13. Share videos from App

While playback on App, tap Record to record video clips to mobile.
Find the video clips in Snapshot/Record for sharing.
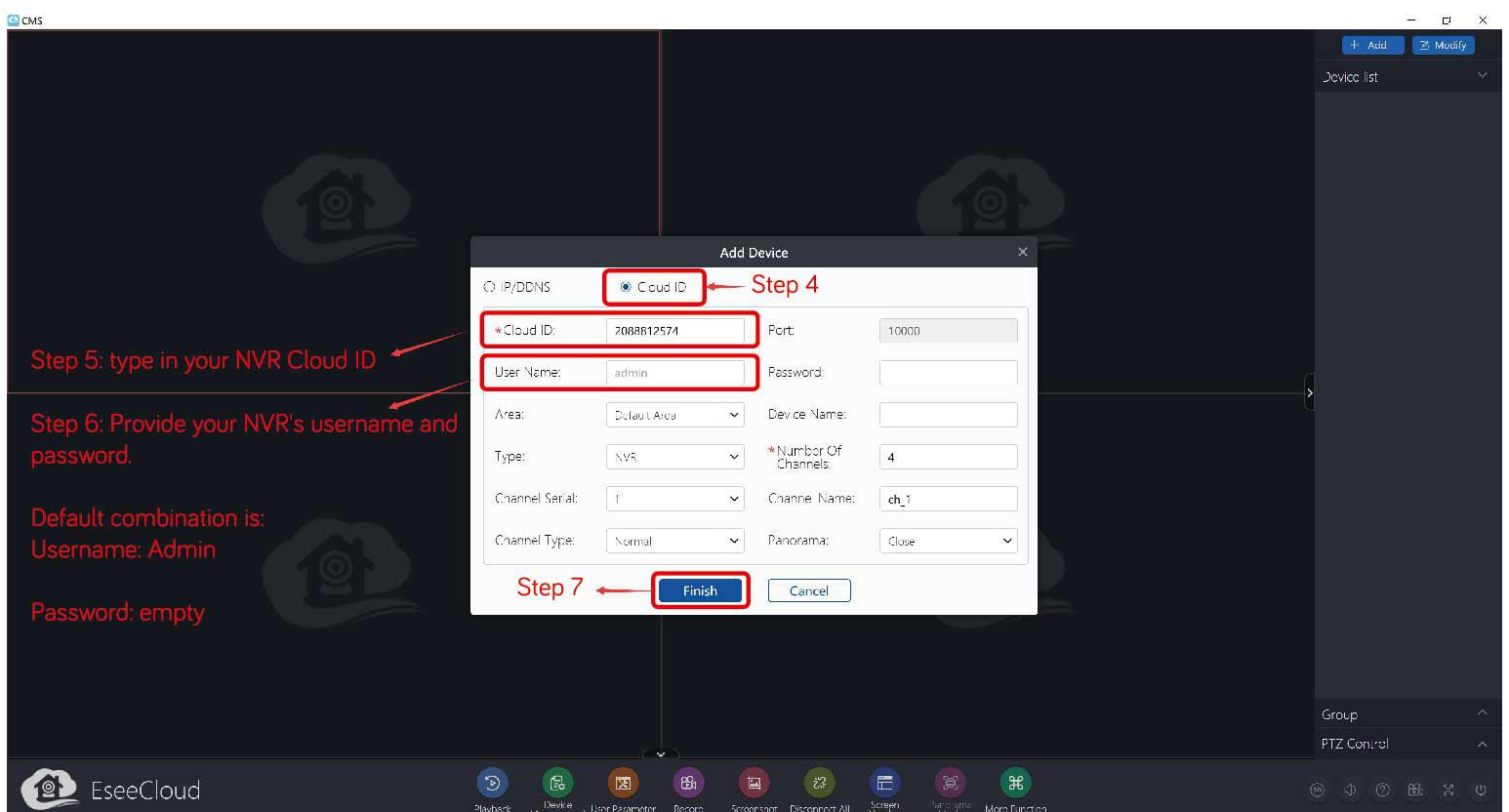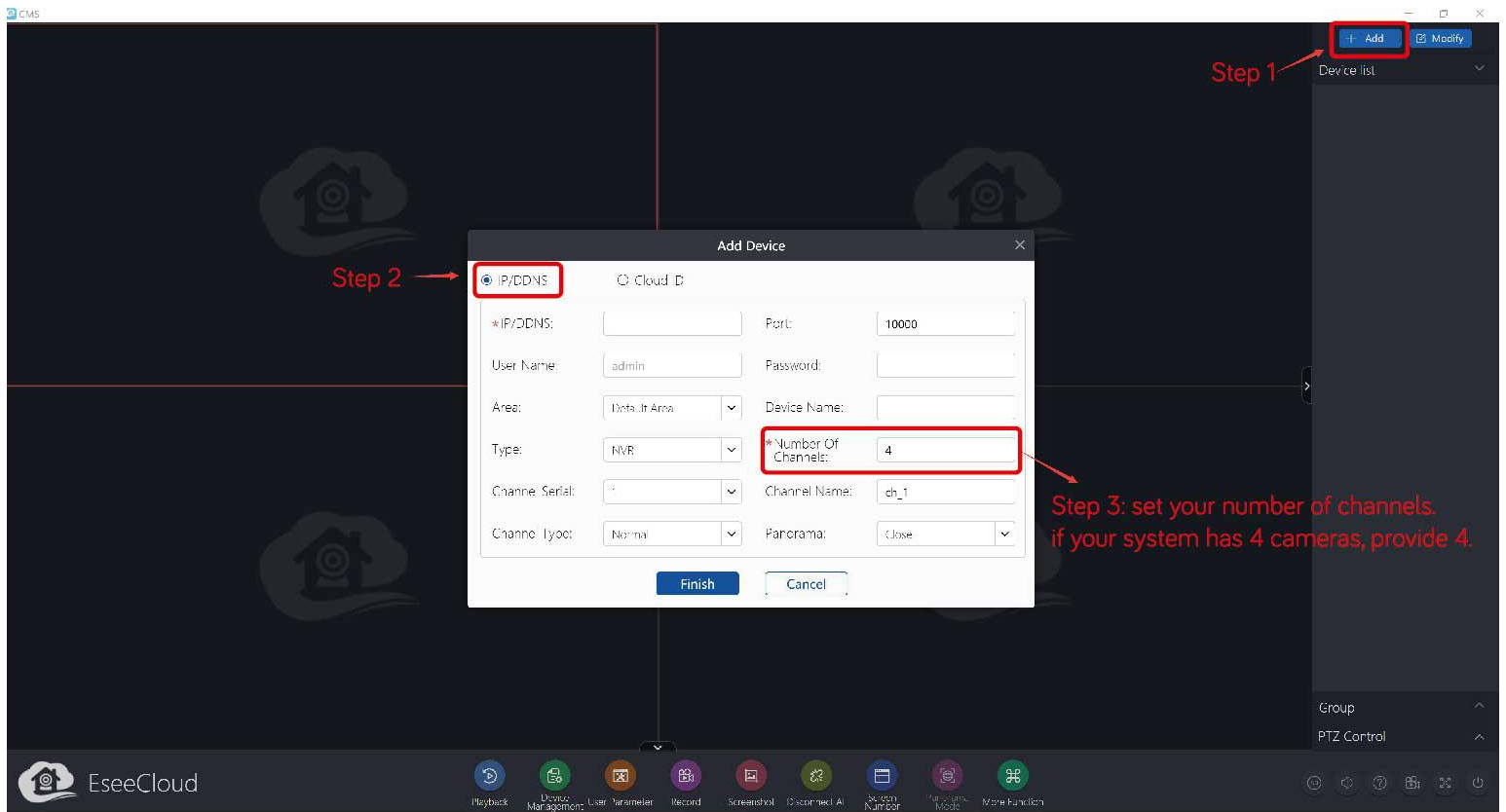
14. Share the cameras with families
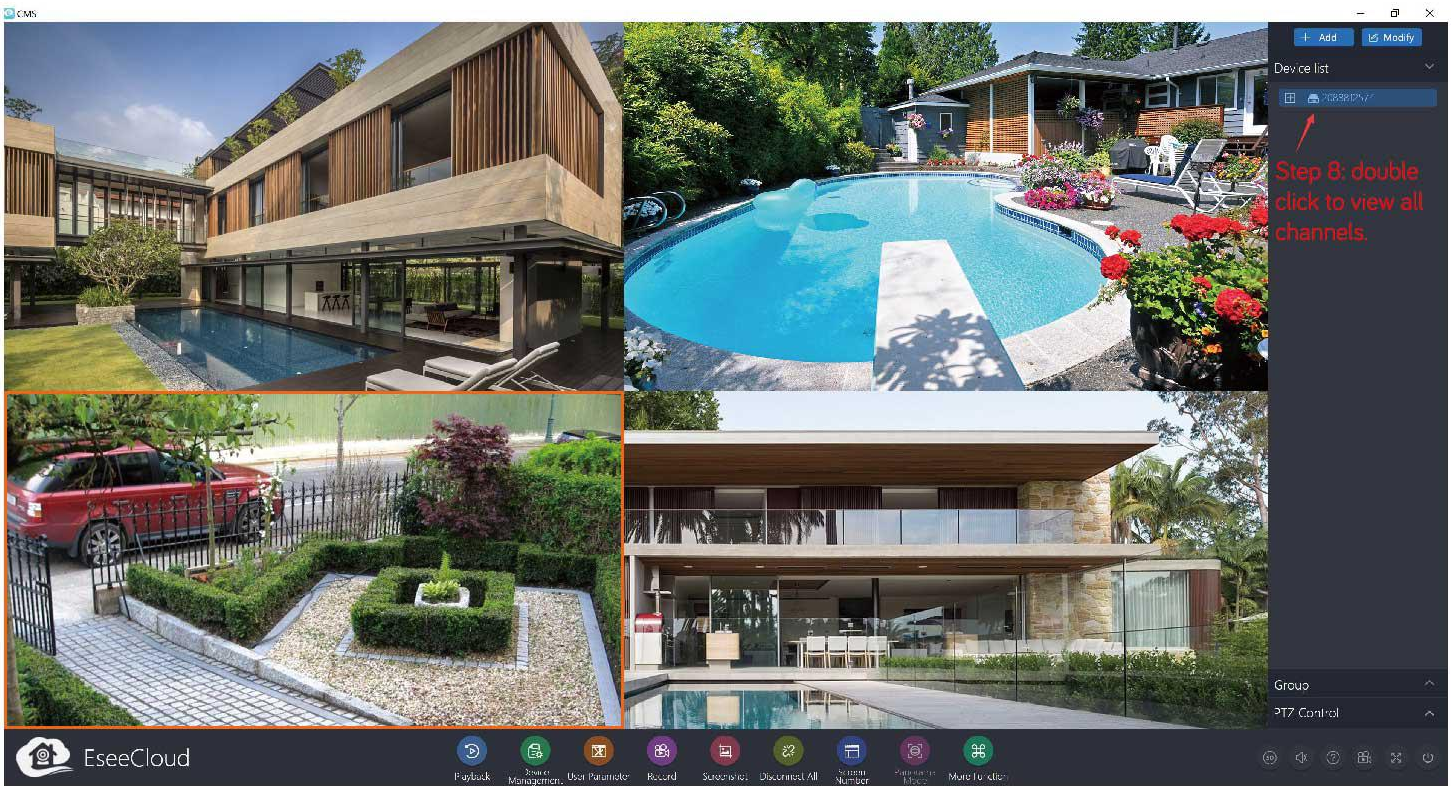
In App - Share to enter Device sharing. Tap yes to generate QR code.
Have your families to install the App and scan the QR code to view the cameras.
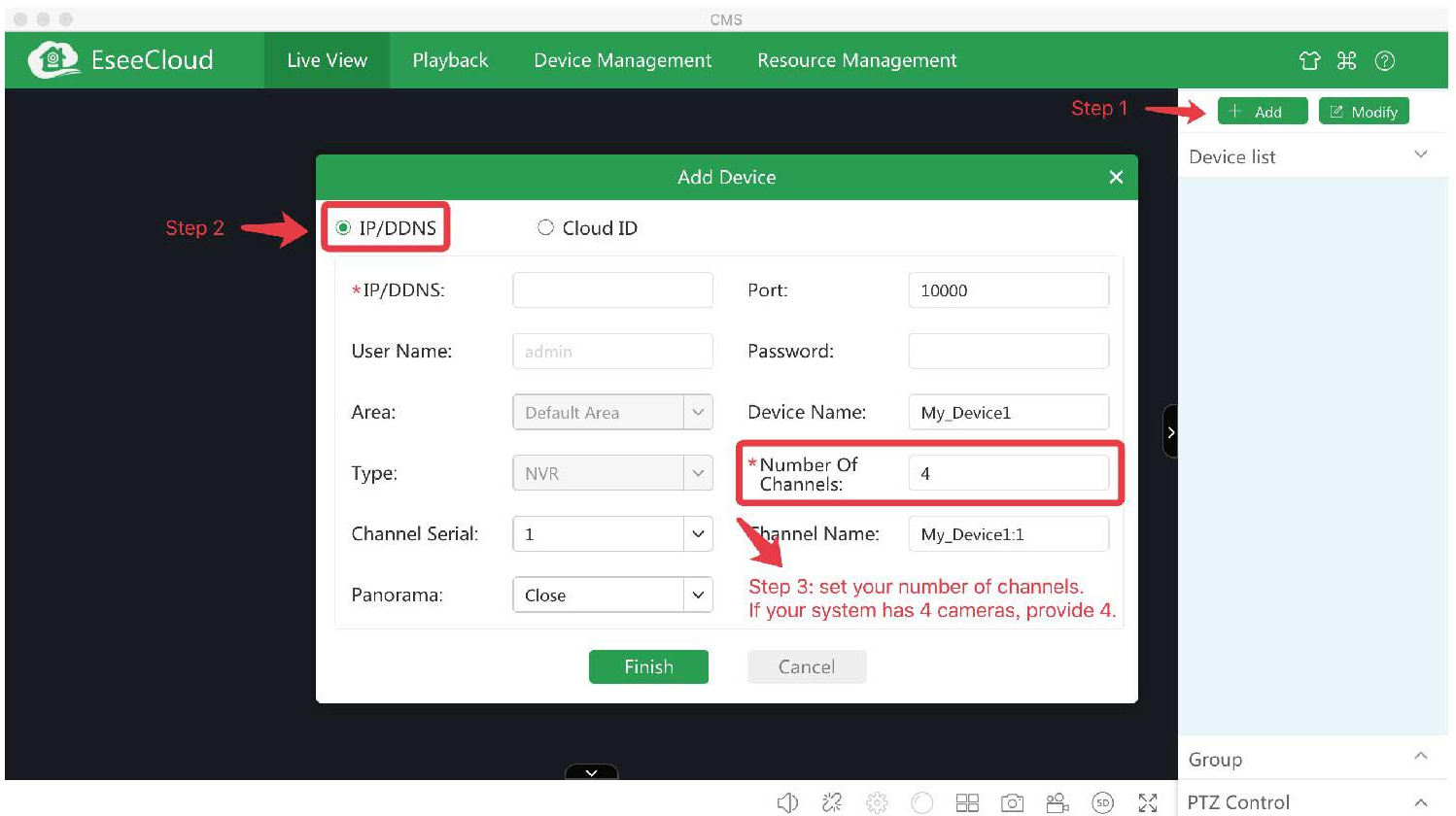
15. View on PC

1. Download and install PC Client Software CMS at
📍https://www.xmarto.com/downloads

2. Add the system to the CMS with its Cloud ID to view.

16. View on Mac

1. Download and install Mac Client Software CMS at
https://www.xmarto.com/downloads

2. Add the system to the CMS with its Cloud ID to view.

CMS

EseeCloud | Live View | Playback | Device Management | Resource Management

+ Add   Modify

Device list

Add Device   ×

○ IP/DDNS   ● Cloud ID   ← Step 4

Step 5: type in your NVR Cloud ID

*Cloud ID: 2088812574   Port: 10000

Step 6: provide your NVR's username and password.

User Name: admin   Password:

Default combination is:

Username: admin
Password: empty

Area: Default Area   Device Name: My_Device1

Type: NVR   *Number Of Channels: 4

Channel Serial: 1   Channel Name: My_Device1:1

Panorama: Close

Step 7 →   Finish   Cancel

Group
PTZ Control

CMS

EseeCloud | Live View | Playback | Device Management | Resource Management

+ Add   Modify

Device list

My_Device1

Step 8: double click to view all channels.

Group
PTZ Control

If you need help, please visit www.xmarto.com; or contact us via support@xmarto.com