myCloud
Quick Guide

Manual Version: V1.01

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1 Overview

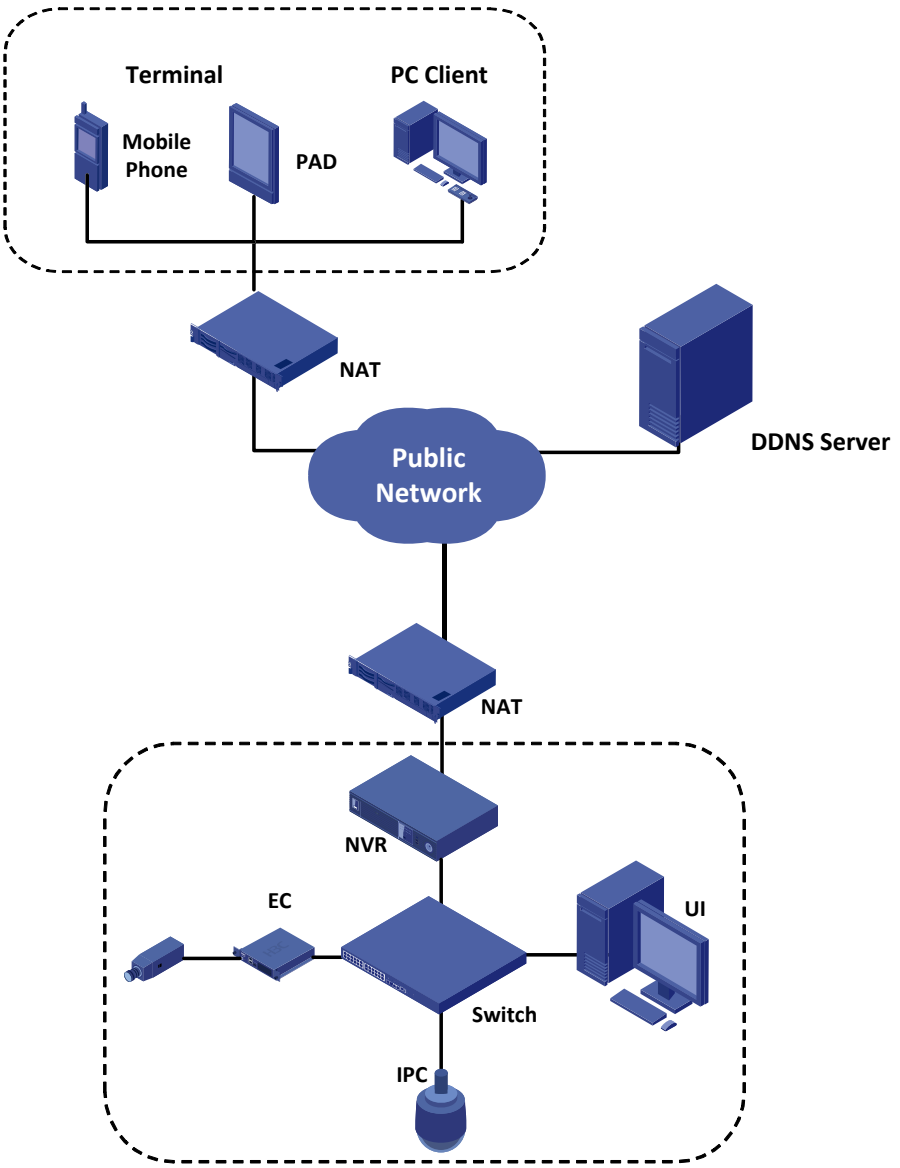
You can log in to the client through a cell phone or a computer to view live videos and recordings of residences, shops and offices.

No matter where you are, everything is within your eyesight.

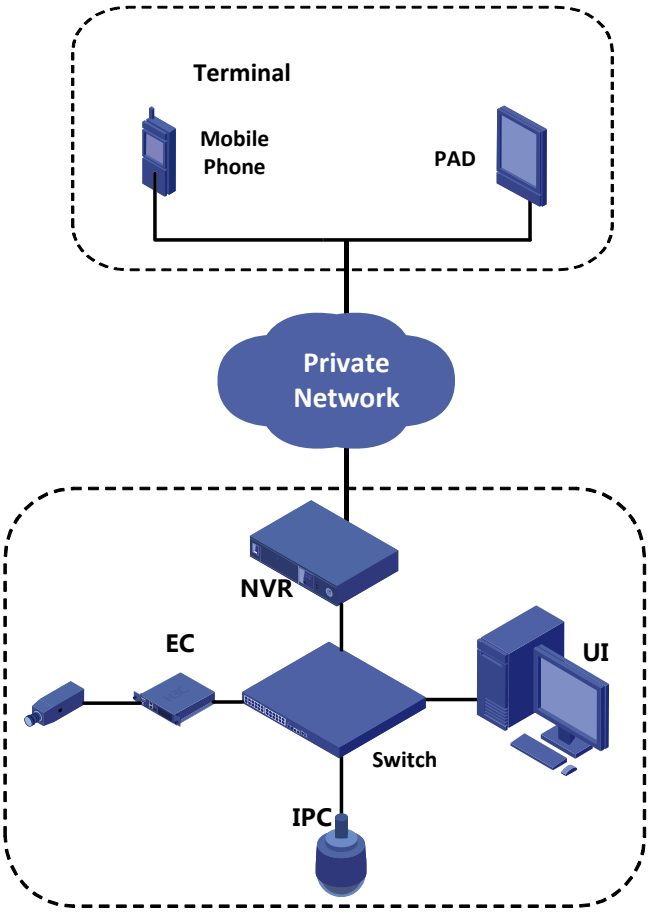
Thus, you can enjoy a more relaxed and comfortable life.

Networking

WAN



LAN



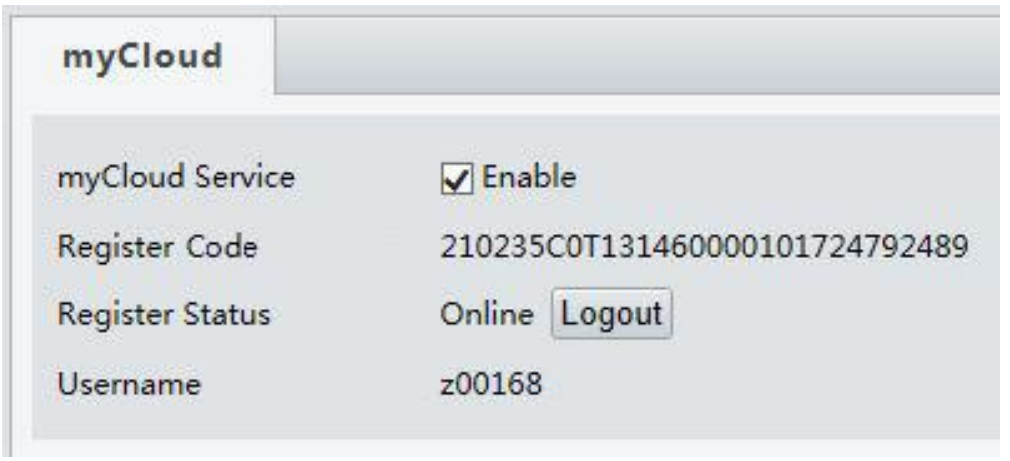
2 Precondition

Configure IPC

1. Configure the network parameters for the IPC.

2. Choose **Settings** > **Network** > **myCloud.** Enable the myCloud service by selecting the check box and then note down the register code.

myCloud service is enabled for the IPC by default. If the register status is “Online”, the IPC is properly connected to the myCloud server through the network. If the status is “Offline”, the IPC is disconnected from the server.



3. Enable the Universal Plug and Play (UPnP) function in the router.

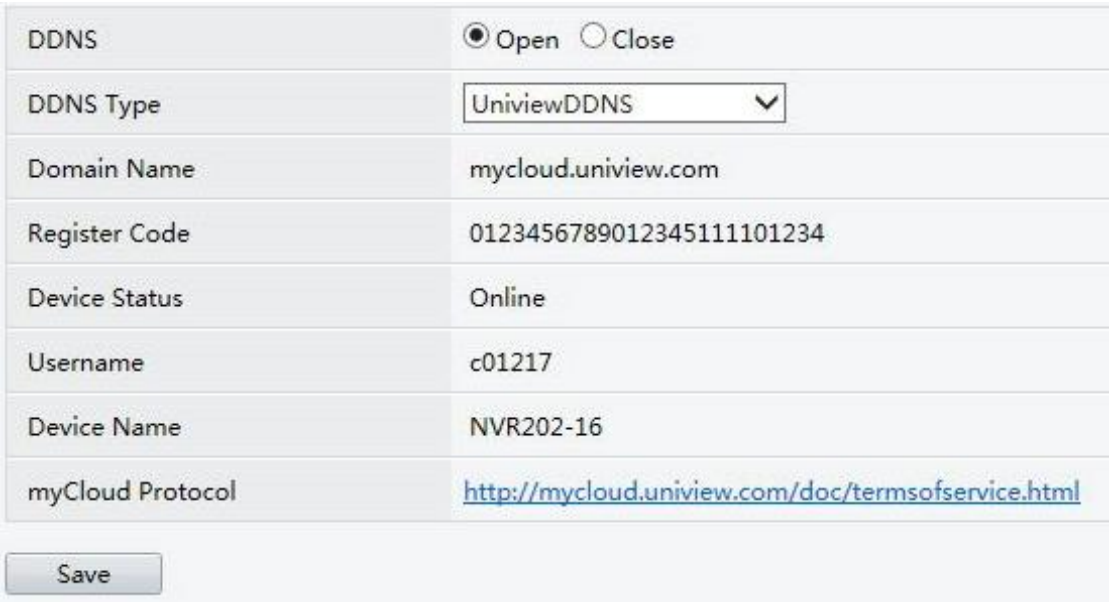
Configure NVR

Option 1

The following configuration steps are only applicable to NVR100 series, NVR200 series and NVR300 series. For other device models, see Option 2.

1. Configure the IPC, network and storage parameters for the NVR device (referred to as device in this manual).
2. Choose **Settings** > **Network** > **DDNS**. Make sure the DDNS is enabled and the device is online, and then note down the register code of the device.

DDNS is enabled for the device by default. If the device status is “Online”, the device is properly connected to the myCloud server through the network. If the status is “Offline”, the device is disconnected from the server.

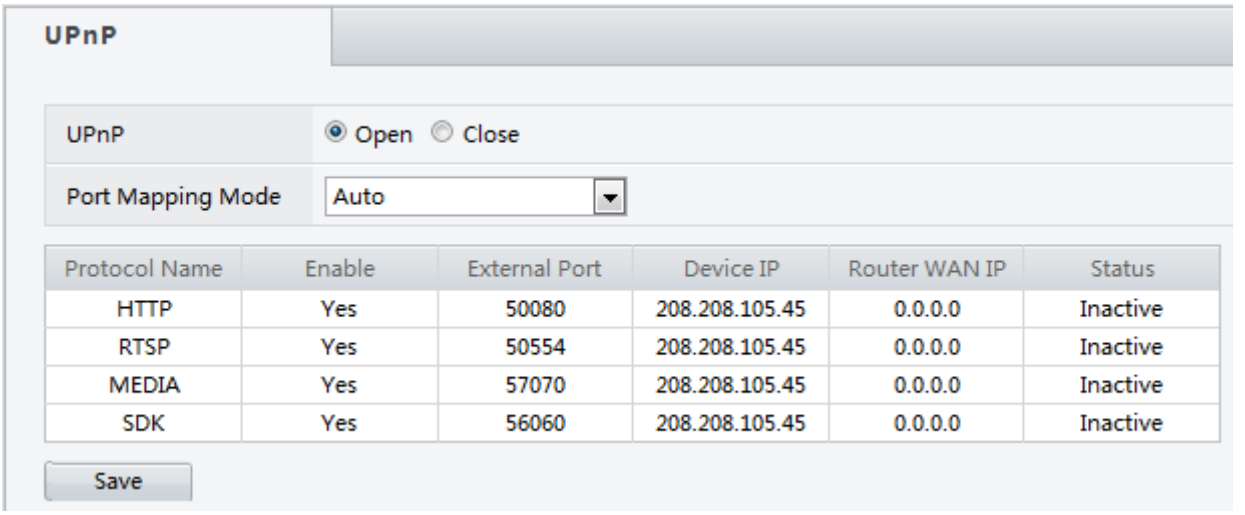


3. Enable the UPnP function in the router.

Before you configure UPnP for the device, enable UPnP in the router by clicking **Enable UPnP** > **Refresh.** Then check whether the network is properly connected and the status is **Enabled**.

4. Choose **Settings** > **Network** > **UPnP**. Make sure UPnP is enabled and then configure the valid external ports for the device as required.

- *Automatic port mapping is enabled for the device by default. The default HTTP external port is 50080, RTSP port is 50554, media stream port (MEDIA) is 57070 and service port (SDK) is 56060.*
- *If you select **Manual** from the **Port Mapping Mode** drop-down list, you need to set the mapping ports as required.*



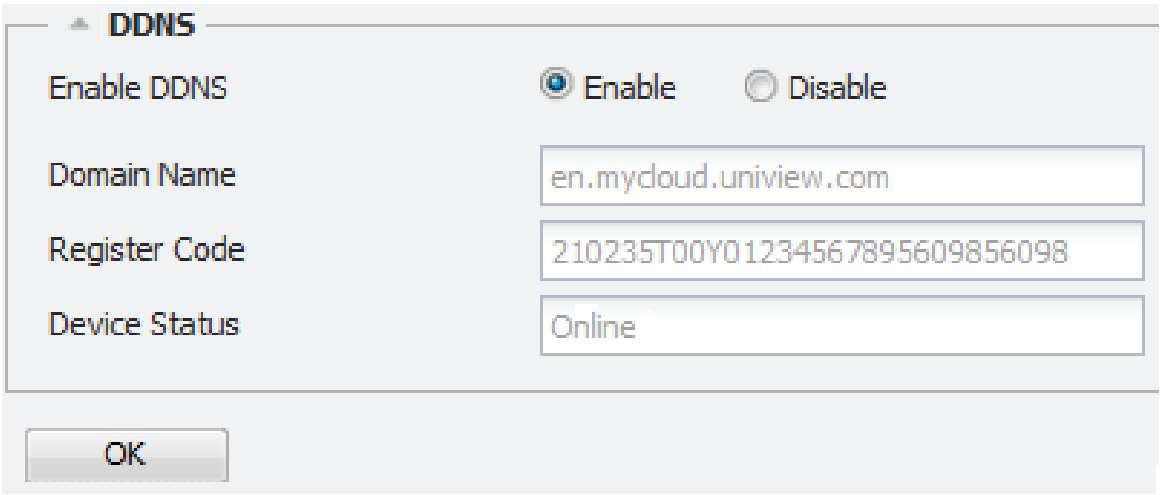
Option 2

Automatic Port Mapping (with UPnP enabled)

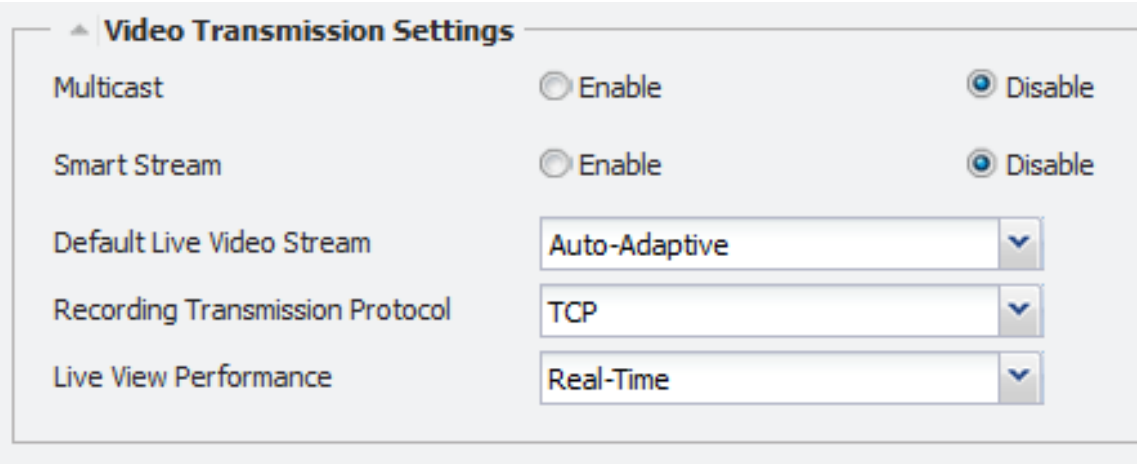
1. Configure the IPC, network and storage parameters for the NVR device.

2. Choose **Settings** > **Network** > **DDNS**. Make sure the DDNS is enabled and the device is online, and then note down the register code of the device.

DDNS is enabled for the device by default. If the device status is “Online”, the device is properly connected to the myCloud server through the network. If the status is “Offline”, the device is disconnected from the server.



3. Choose **Configuration** > **Client Configuration** > **Client Configuration**. Set **Recording Transmission Protocol** to **TCP**.



4. Enable the UPnP function in the router. For the detailed steps, see Enable the UPnP function in the router.

5. Choose **Configuration** > **Network Configuration** > **UPnP**. Make sure UPnP is enabled and then configure the valid external ports for the device as required.

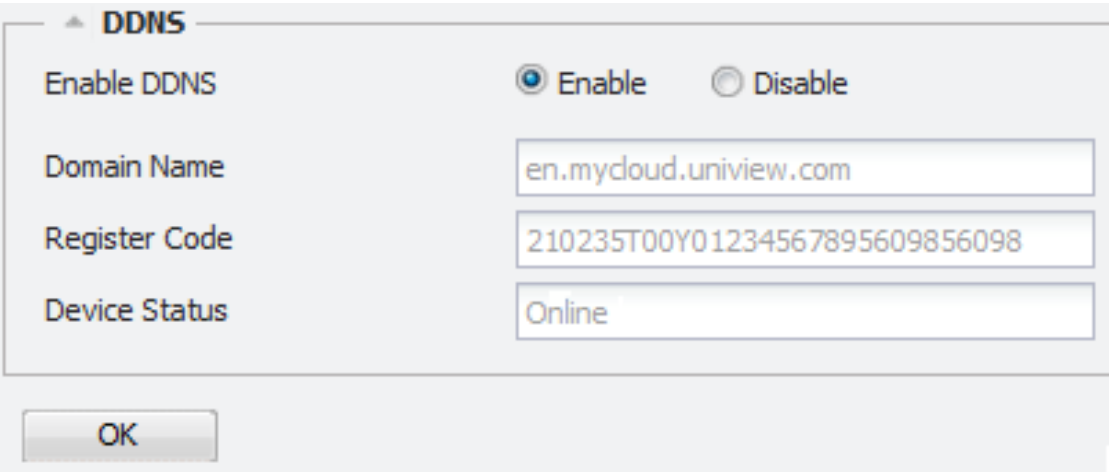
- *Automatic port mapping is enabled for the device by default. The default HTTP port is 80, SIP port is 5060, SDK port is 8800, media stream port (Media) is 52064, RTSP port is 554, mobile service port is 52060, mobile media stream port is 52062 and FTP port is 21.*
- *If you select **Manual** from the **Port Mapping Mode** drop-down list, you need to set the mapping ports as required.*

Configure Port Mapping Manually

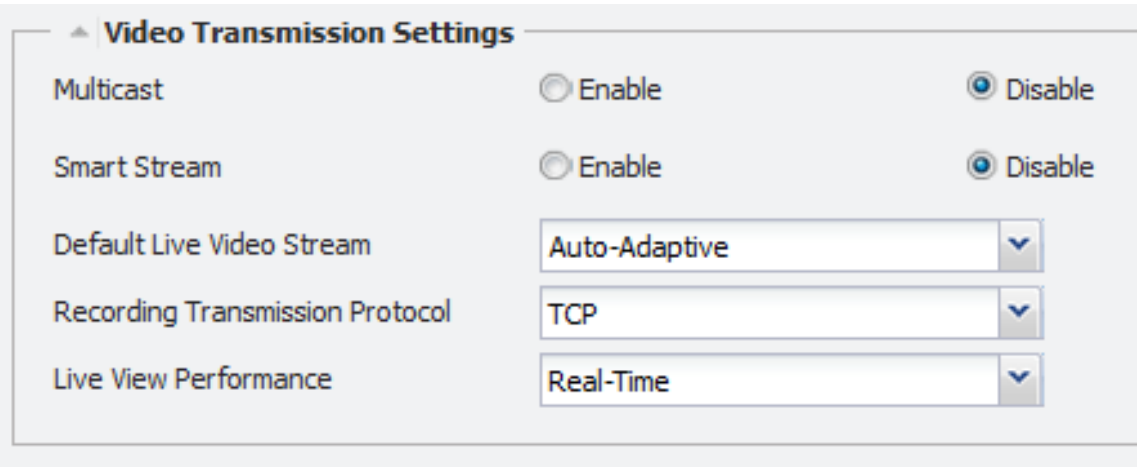
Configure the port mapping manually in the router when the router does not support the automatic port mapping.

1. Configure the IPC, network and storage parameters for the NVR device.
2. Choose **Settings** > **Network** > **DDNS**. Make sure the DDNS is enabled and the device is online, and then note down the register code of the device.

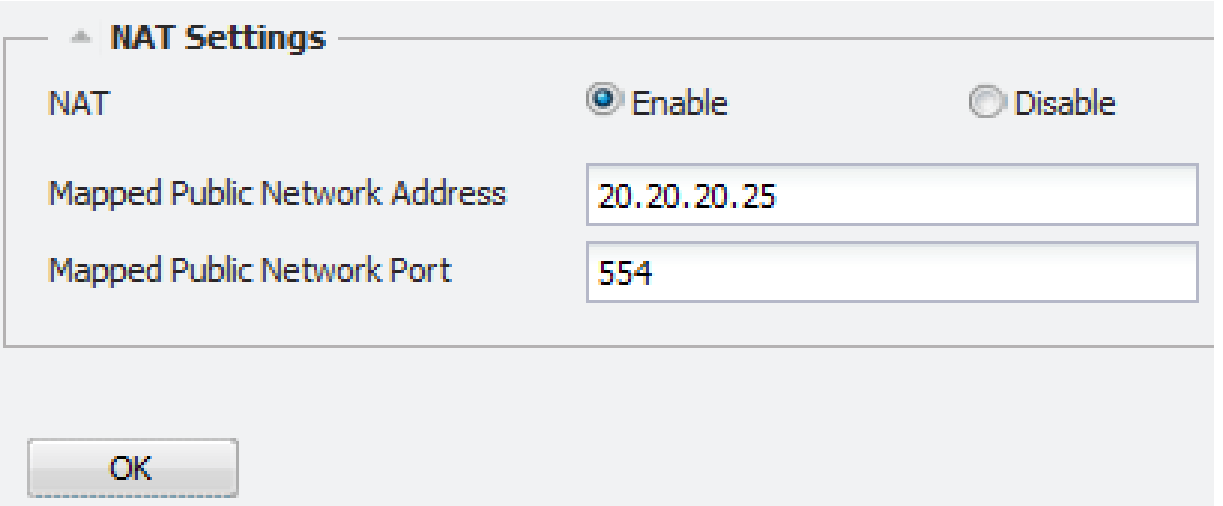
DDNS is enabled for the device by default. If the device status is “Online”, the device is properly connected to the myCloud server through the network. If the status is “Offline”, the device is disconnected from the server.



3. Choose **Configuration** > **Client Configuration** > **Client Configuration**. Set the Recording Transmission Protocol to TCP.



4. Choose **Configuration** > **Network Configuration** > **NAT**. Configure the mapped public network address and the mapped public network port. The mapped public network port is the same as the mapped public network port of the RTSP port (554).



5. Configure port mapping in the NAT router through which the device is connected to the public network. Port numbers are listed as follows.

Protocol Name	Internal Port	External Port
HTTP(TCP)	80	80
RTSP(TCP)	554	554
SDK(TCP)	8800	8800
SIP(UDP)	5060	5060
Media(TCP)	52064	52064
Mobile Media(TCP)	52062	52062
Mobile Service(TCP)	52060	52060
FTP(TCP)	21	21

3 Access Through the App

How to Get the App

You are recommended to download the app via Wi-Fi.

- Android

  You can get the app by the following two methods:

  a. Scan the QR code

  b. Go to http://en.mycloud.uniview.com

- iOS

  Search and download the CloudEyeDCT app from the App store.

The following describes how to use the app for Android.

The following figures are for your reference only. For the actual display, see your app.

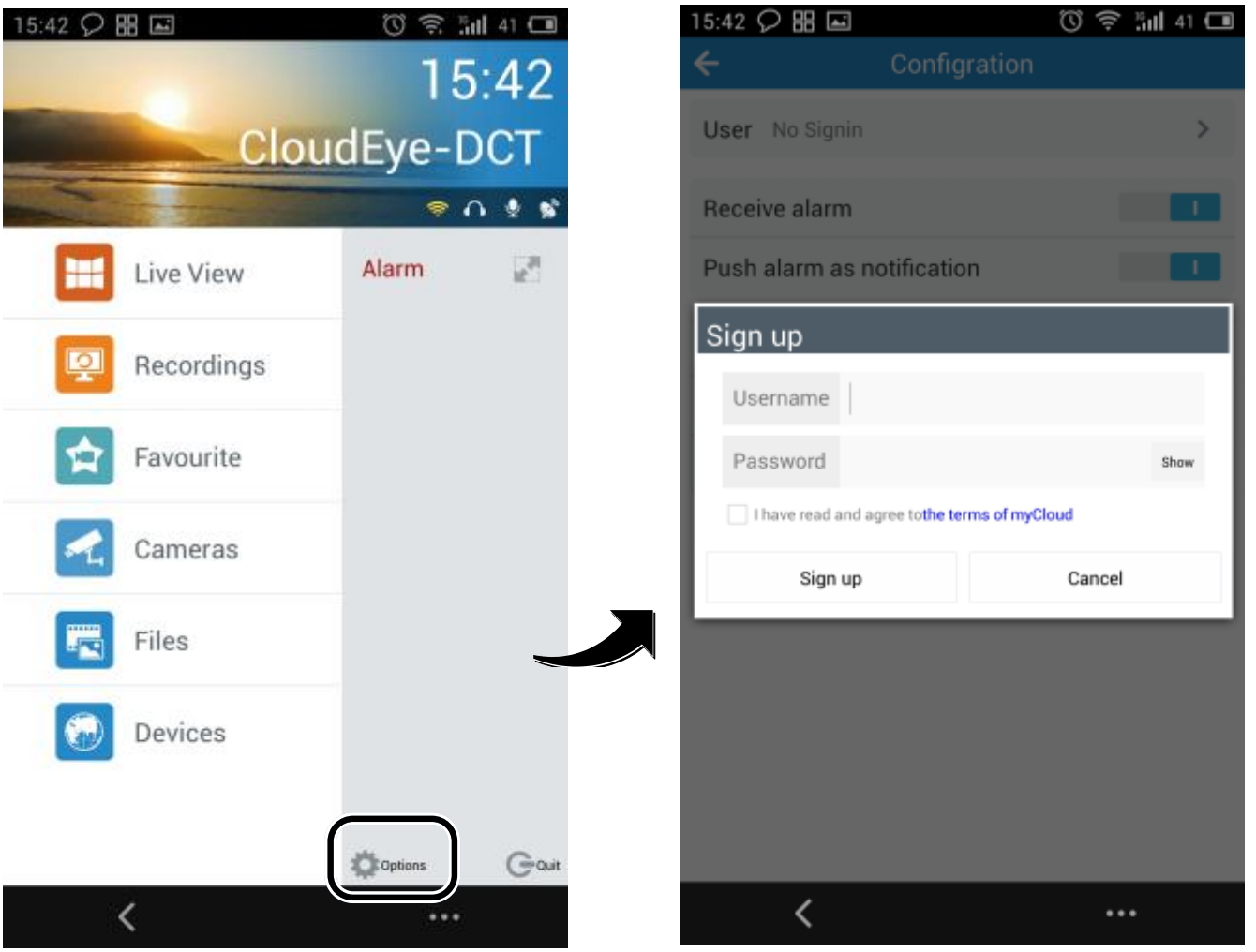
Configuration

- WAN

- LAN

Sign Up

1. Download and install the app according to the instructions.
2. Start the app to go to the main screen.
3. Tap **Options > User > Sign up** and sign up according to the instructions.



4. You log in to the system automatically after the sign-up completes.

Log In

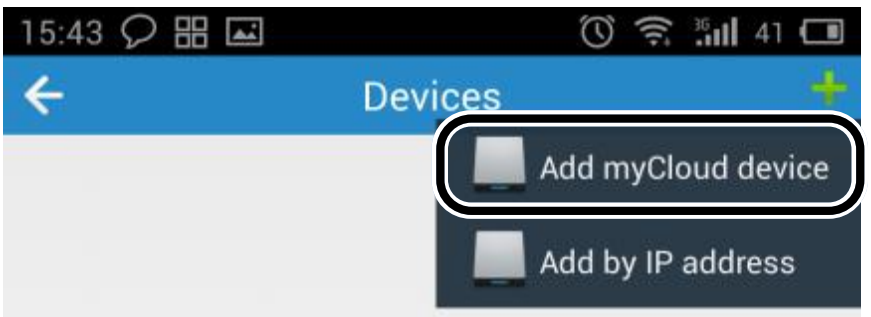
1. Start the app to go to the main screen.
2. Tap **Options > User**.
3. Enter the username and password that you have registered.

4. Tap **Log in** or tap the backspace key to go back to the main screen.

Add Device.

Add Through WAN.

1. Go to the main screen of the app.
2. Tap **Devices**.
3. Tap and select **Add myCloud device.**



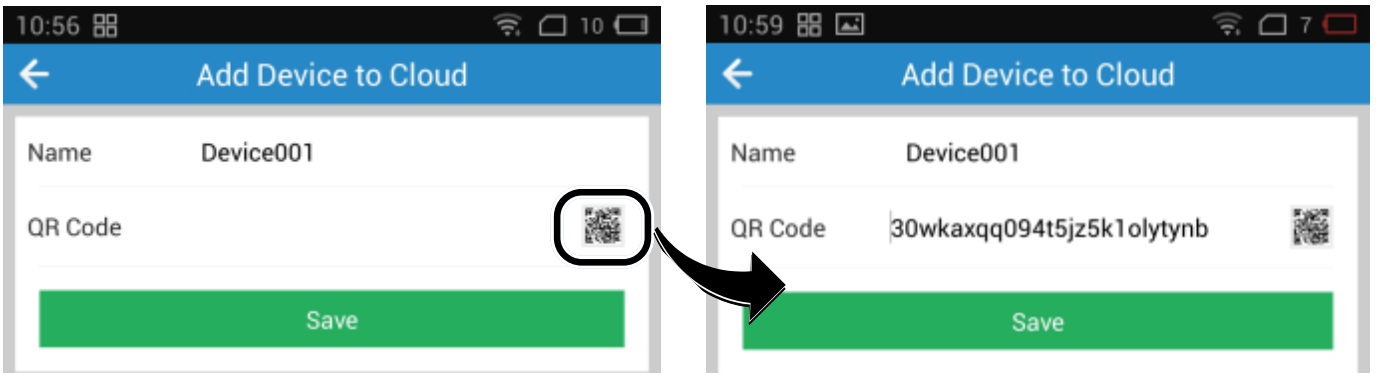
You can tap Add myCloud device on the screen directly when adding a device the first time.

4. Change the device name.
5. Enter the QR code.

- Scan the QR code

  a. Tap the QR code beside **QR code**.

b. Scan the QR code printed on the device or the user document and then follow the steps to add the device.



- Enter Register code manually

You can obtain the register code by logging in to the device. For more information about the operation, please see the user document.

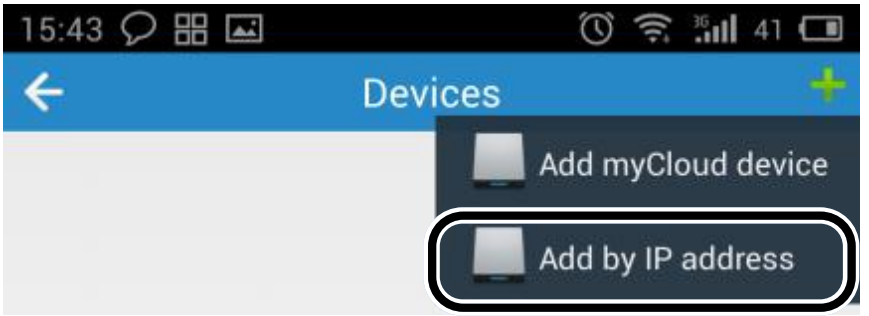
6. When the device is added successfully, it appears on the **Devices** screen.

Add Through LAN

1. Go to the main screen of the app.

2. Tap **Devices.**

3. Tap and select **Add by IP address**.



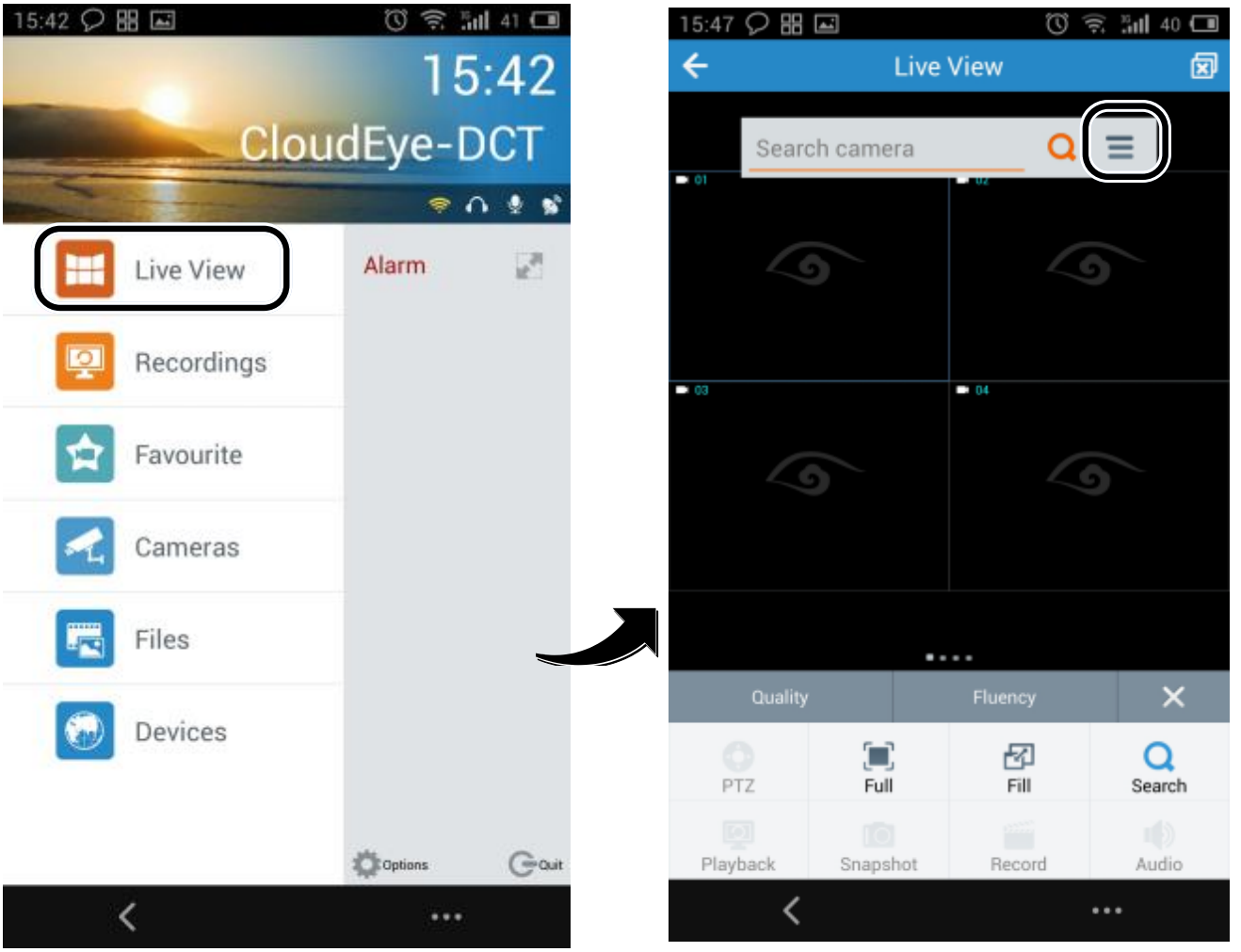
*You can tap **Add by IP address** on the screen directly when adding a device the first time.*

4. Enter the device IP and tap **Save.**
5. When the device is added successfully, it appears on the **Devices** screen.

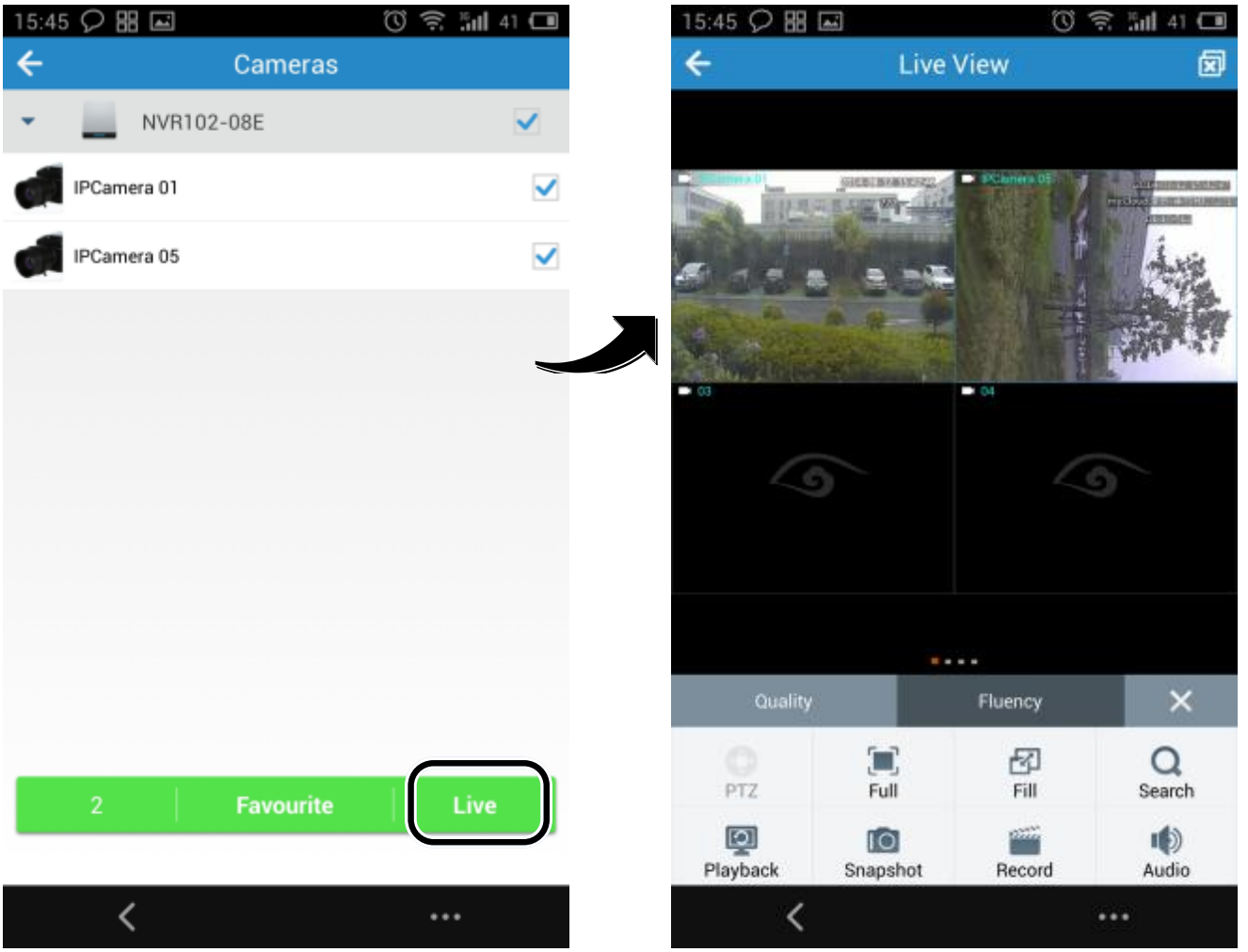
Service Application

Live View

1. Go to the main screen of the app and tap **Live View**.

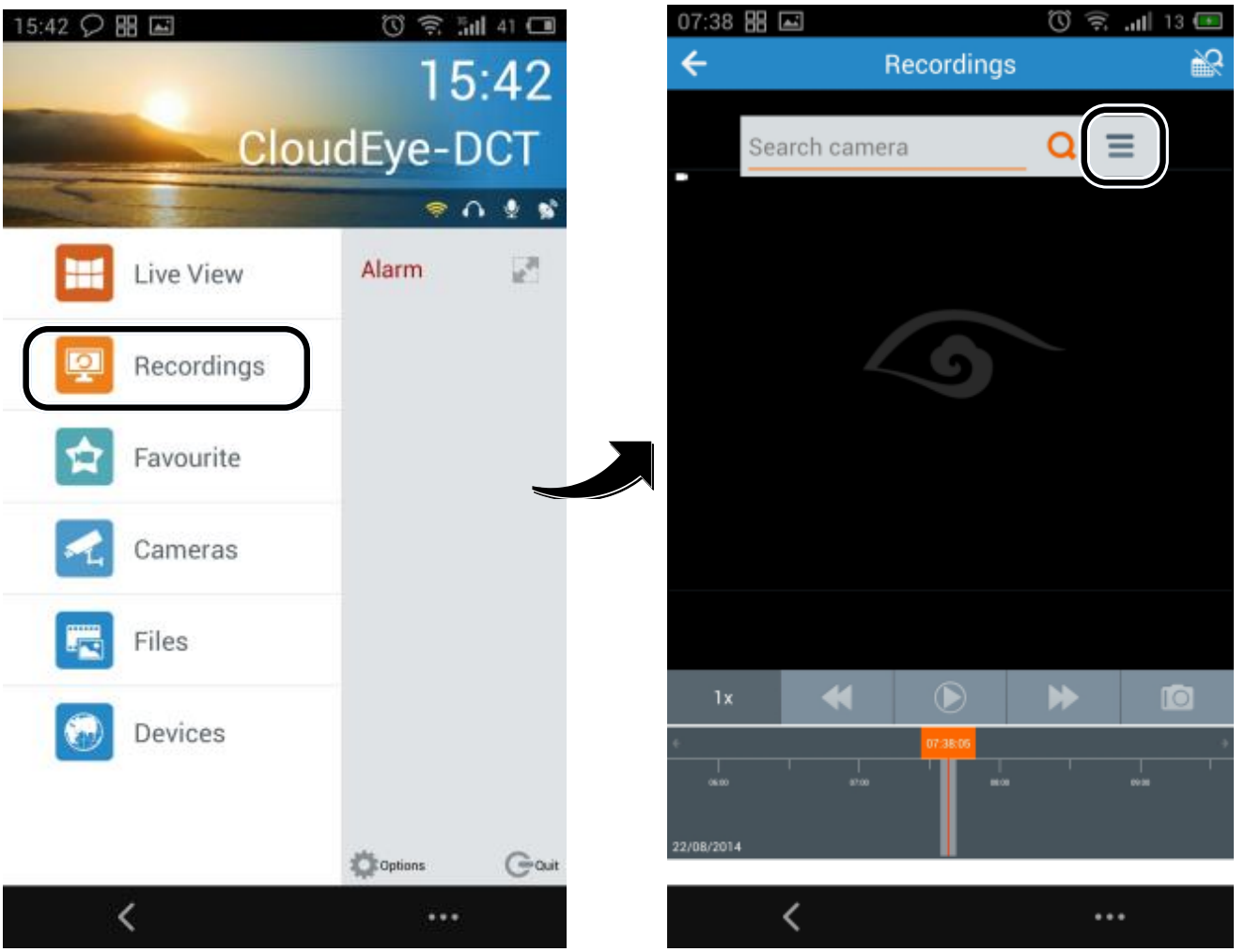


2. Tap ☰ to open the **Cameras**, select the device and tap **Live**. You can use other functions by tapping the buttons on the bottom of the screen.

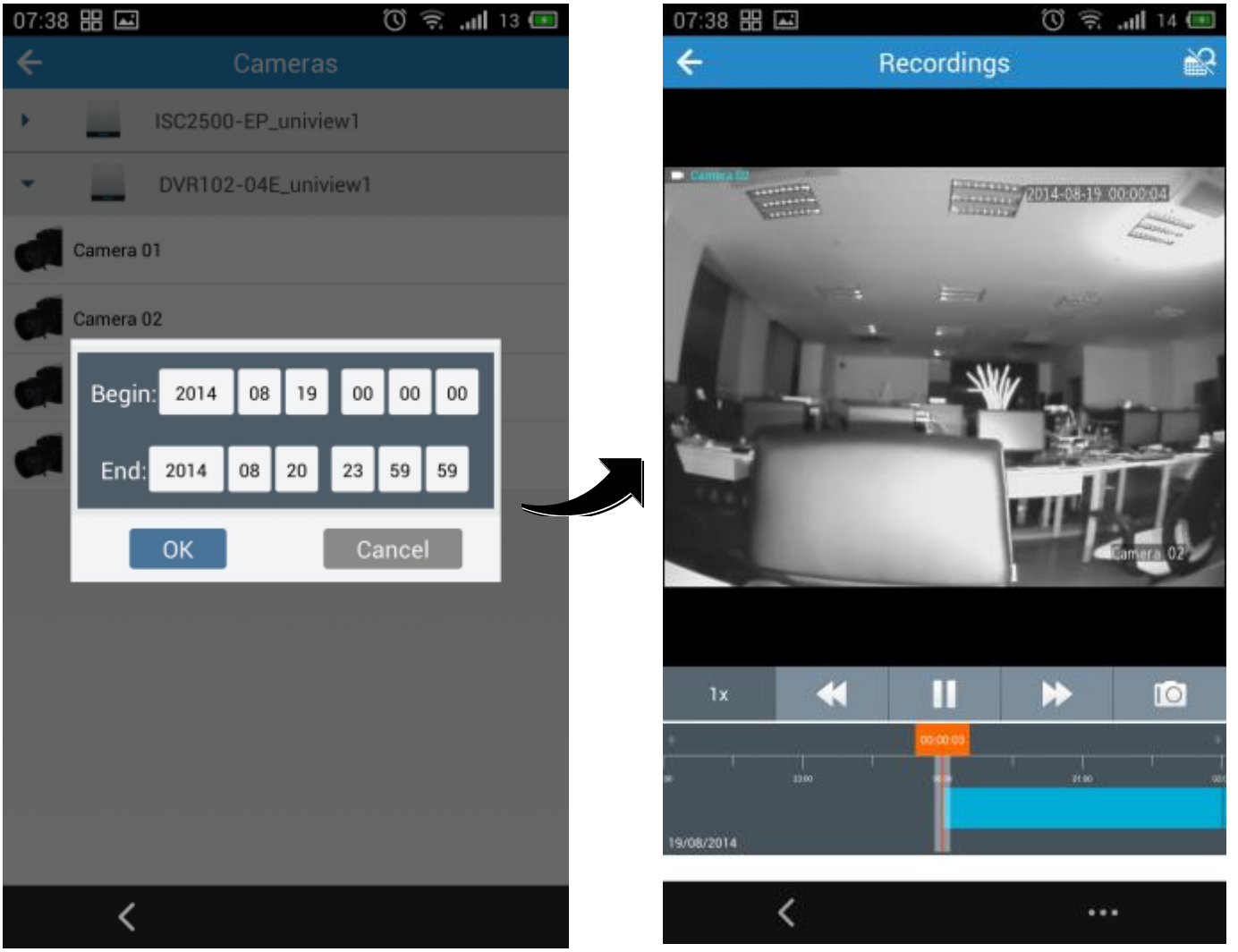


Recordings

1. Go to the main screen of the app and tap **Recordings.**



2. Tap ☰ to open the **Cameras**, select the device**.** You can set the start time and the end time of the video, and then tap **OK**.



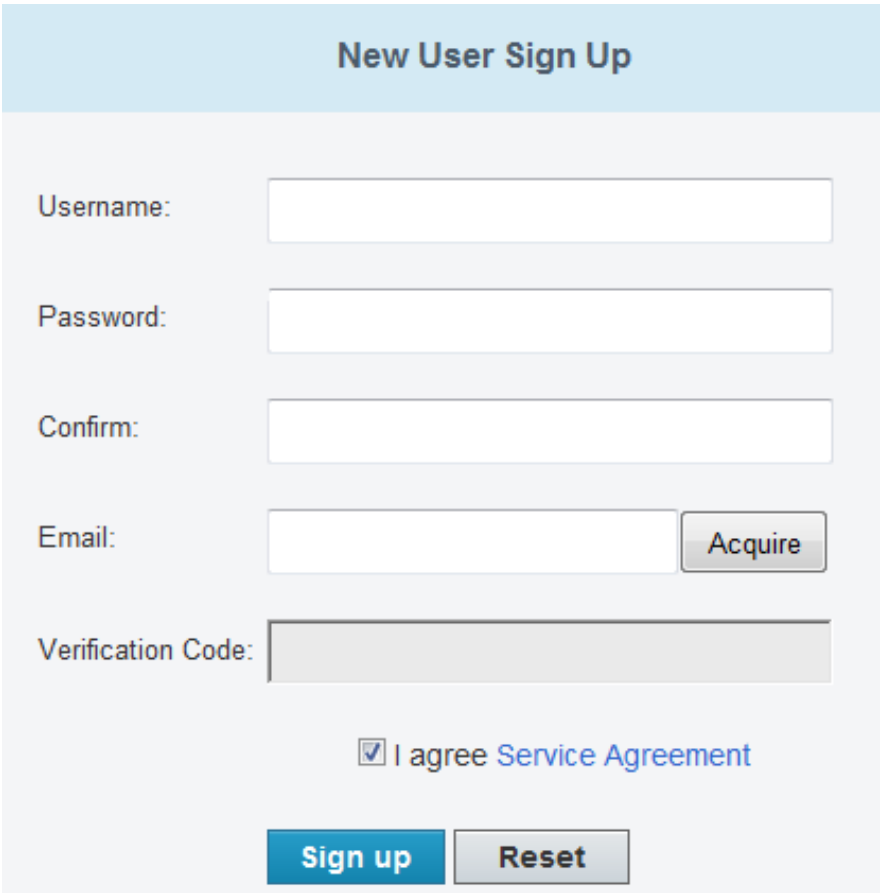
4 Access Through the Browser

The account you have registered in the app is also available in the website.

You can log in directly by using the registered account.

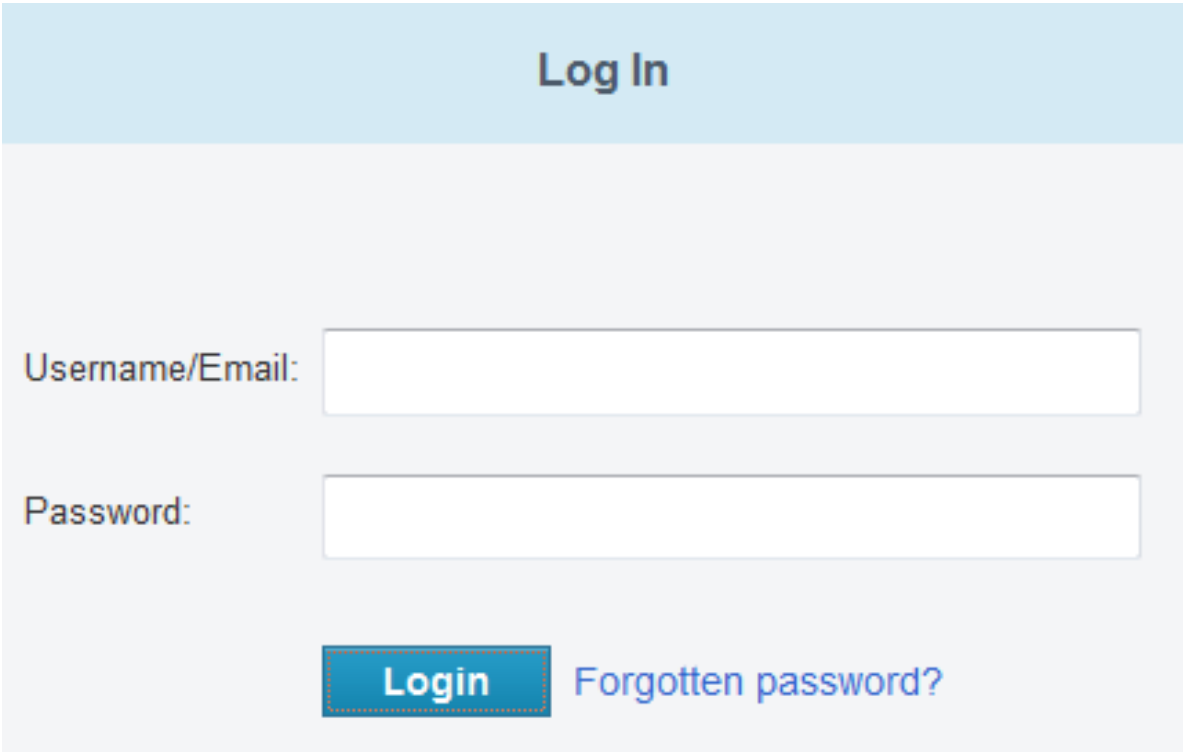
Sign Up

1. Go to http://en.mycloud.uniview.com and click **Sign up.**
2. Complete the sign-up according to the instructions.



Log In

1. Go to http://en.mycloud.uniview.com and click **Login.**



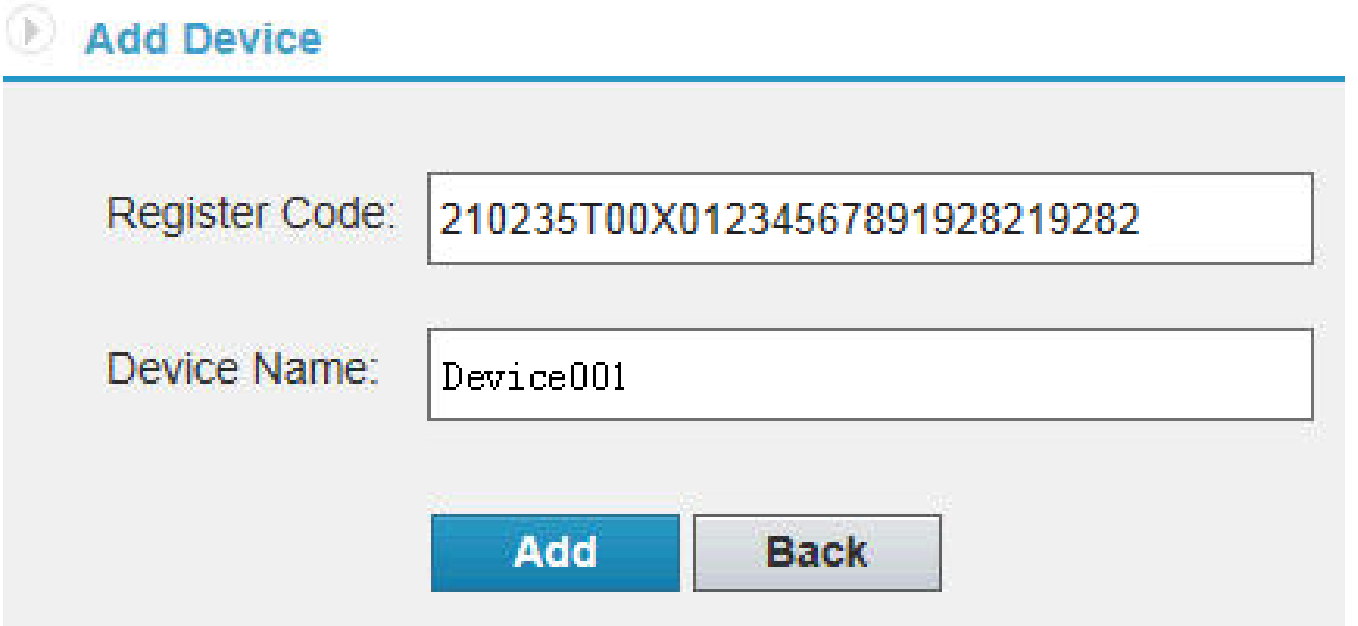
2. Enter the username/Email and password to open the **My Device** page.

Add Device

1. On the **My Device** page, click + to open the **Add Device** page.

2. Enter the register code of the device.

You can get the register code of your device by logging in to the device. For more information about the operation, please see the user document.



3. When you add the device successfully, the added device displays on the **My Device** page

Select the device that you want to delete in the device list and click to delete it..

Service Application

Click **Access** to open the web page and use functions as needed, such as live video and playback.

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