

Zxtech NVRs & HVRs

Mobile app: FreeIP

domar.com

1. Recorder's settings

Before proceeding with mobile app setup, please make sure recorder's connected to the router and it's network configuration matches router's setup.

Easiest way to ensure recorder's network settings are matching router's is to use automatic network settings assignment protocol - DHCP. Option can be found in [Main menu -> Network](#):

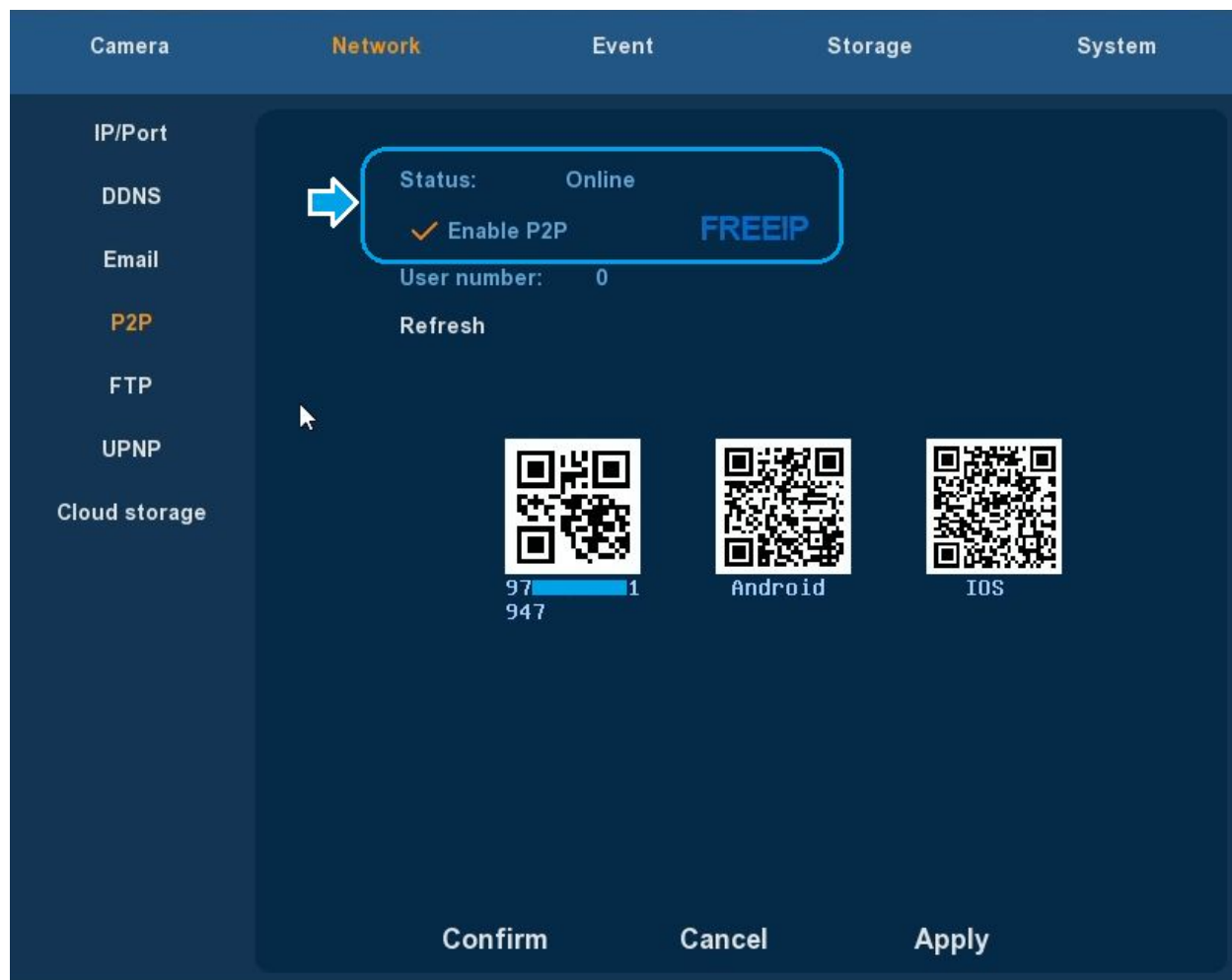
The screenshot shows the 'Network' configuration page. On the left sidebar, 'IP/Port' is selected. The main area contains the following settings:

| Setting | Value |
|---------------|---------------------|
| IP Address | 192 • 168 • 1 • 212 |
| Network Mask | 255 • 255 • 255 • 0 |
| Gateway | 192 • 168 • 1 • 1 |
| Primary DNS | 192 • 168 • 1 • 1 |
| Secondary DNS | 8 • 8 • 8 • 8 |
| Broadcast IP | 192 • 168 • 1 • 255 |
| Device MAC | 00:00:1B:0D:D0:02 |
| TCP Port | 5000 |
| HTTP Port | 80 |
| RTSP Port | 554 |
| Network rate | 100Mb/s |

At the bottom, there are four buttons: Default, Confirm, Cancel, and Apply.

Note: After changing network settings it might be necessary to restart recorder ([Main menu -> Shutdown -> Reboot](#)) for it to acquire new network settings from the router.

Status of mobile app connection can be found in [Main menu -> Network -> P2P](#):



2. Mobile app installation

FreeIP mobile app is available for iPhones, Android phones and iPads. You can find 'FreeIP' mobile app in Apple's App Store or Android's Google Play:



FreeIP

[Google Play](#)

[App Store \(iTunes\)](#)

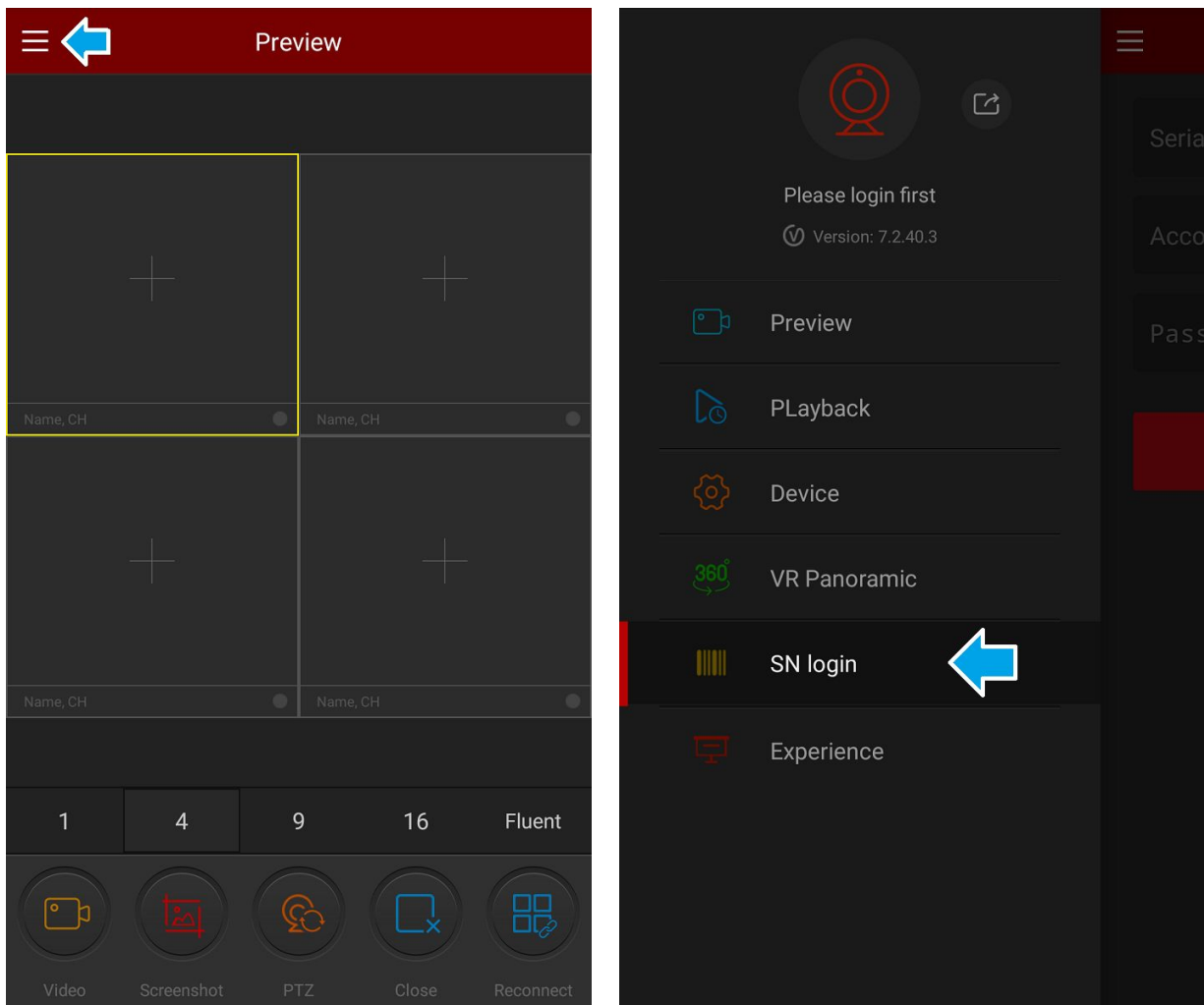
Optionally you can scan QR code labeled 'Android' or 'IOS' from NVR's menu to download FreeIP app directly outside of Google Play / iTunes.

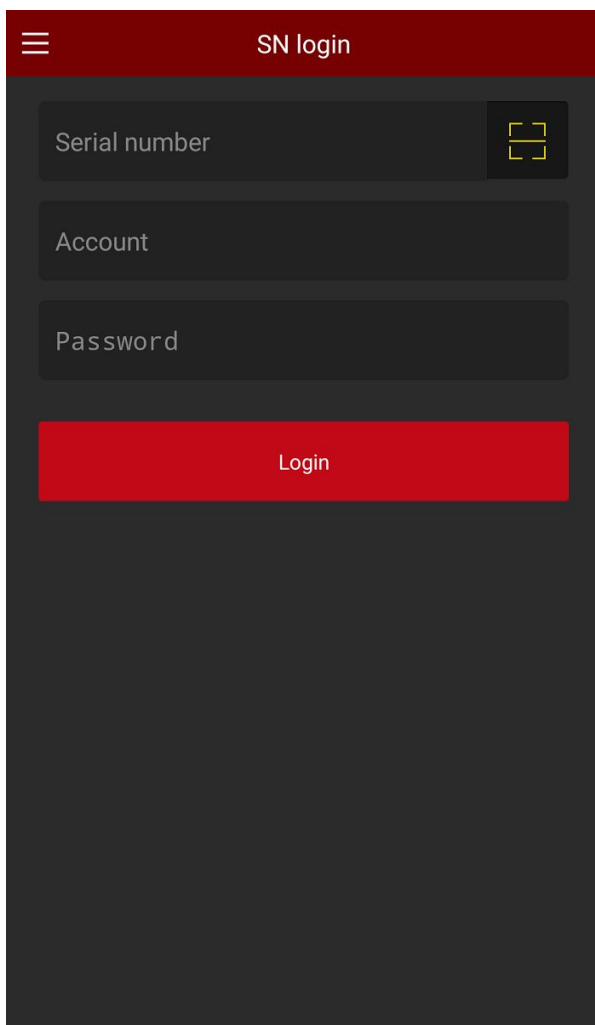
3. First run

Once you have app installed on your smartphone and running, you can either register an account with FreeIP and add your NVR/cameras to it (where device details will be saved) or use 'SN login' option to watch preview by typing in NVR's serial no., username and password every time you want to connect.

4. Watching preview using serial no.

To watch preview from your NVR / camera without registering an account / logging in choose '**SN login**' option from menu:



The image shows a mobile application interface for 'SN login'. At the top, there is a red header bar with a white hamburger menu icon on the left and the text 'SN login' in white. Below the header, the background is dark grey. There are three input fields: 'Serial number' with a yellow QR code icon to its right, 'Account', and 'Password'. All three fields have a light grey placeholder text. Below these fields is a red rectangular button with the white text 'Login'.

Serial number

Account

Password

Login

Input details of your device (recorder/camera):

Serial number - serial no. of your device.

Can be found on the sticker (under QR code) on the box, on the sticker on the device or in recorder's menu in [Main menu -> Network -> P2P](#) or on camera's website in [Configuration -> Network -> Advanced Setup -> P2P](#).

Optionally you can scan QR code instead of typing it in by clicking this icon:



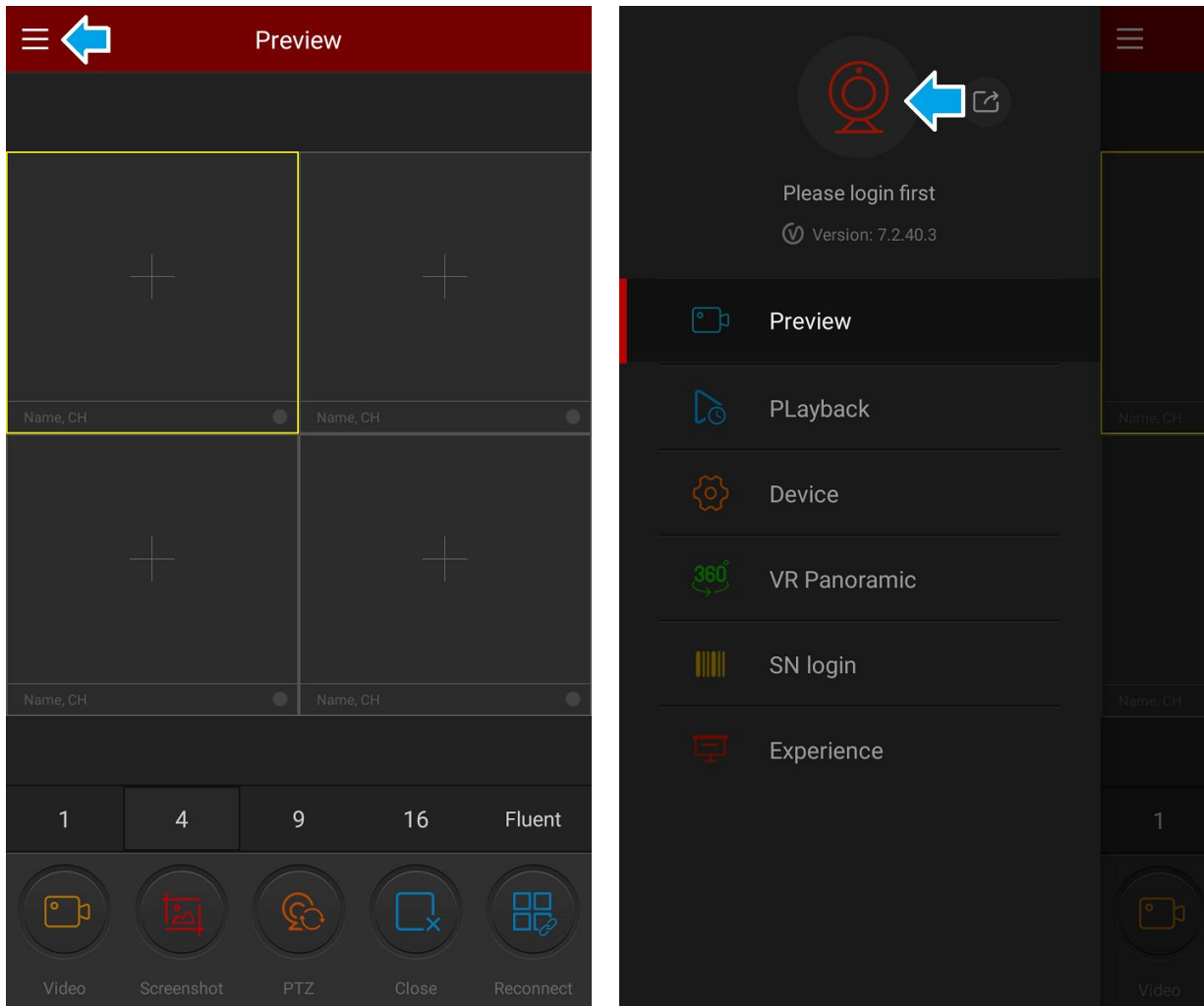
Account - username for your device (default: [admin](#)).

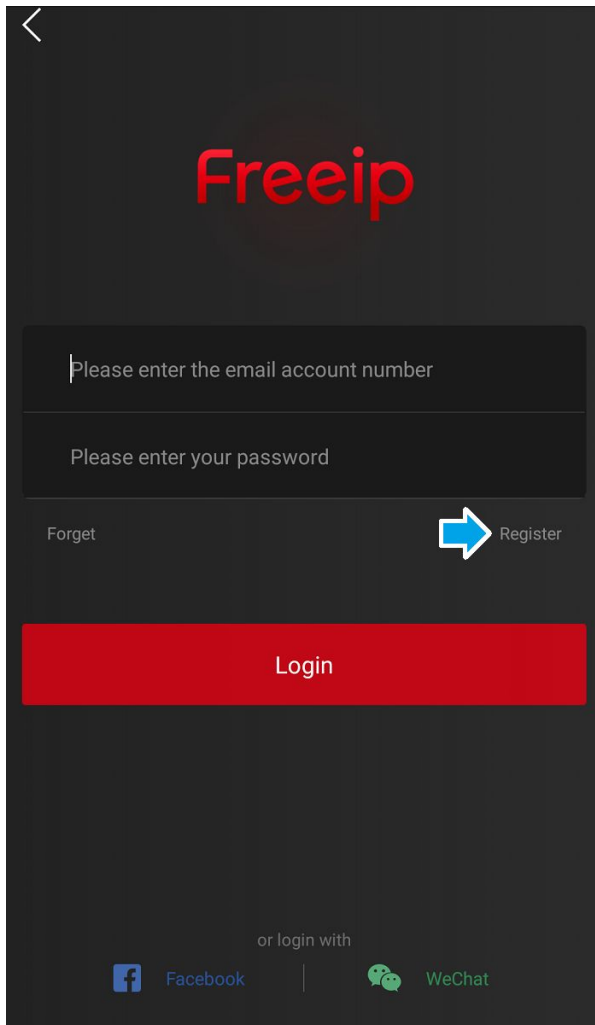
Password - password for your device (default for recorders: [12345](#), default for cameras: [admin](#)).

And press **Login** button to start watching live view stream.

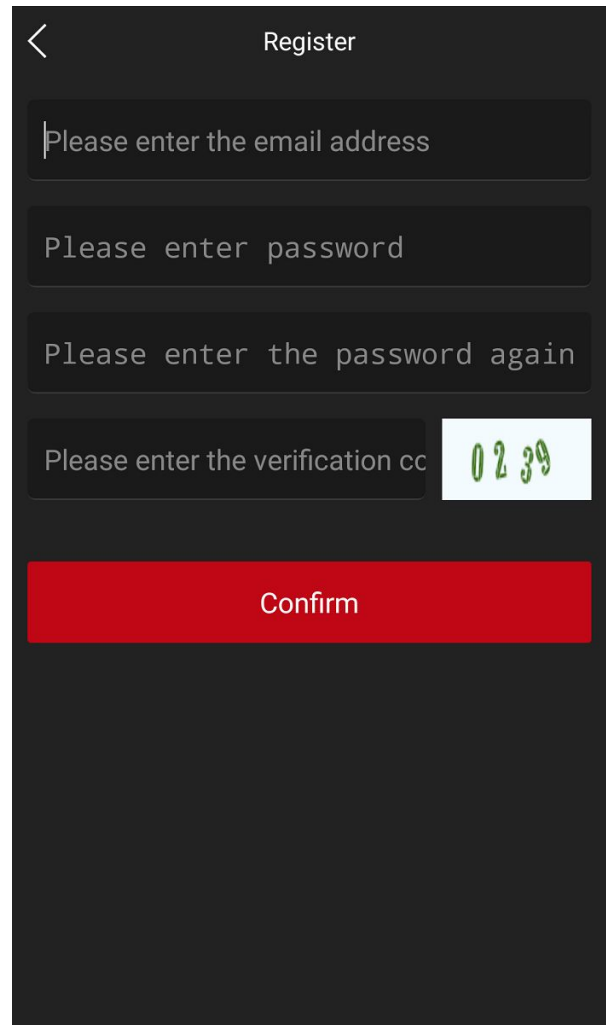
5. Registering an account / logging in

To login into FreelP or register an account click menu icon in the top left corner and click on camera picture above 'Please login first' text:





The image shows the Freeip login and registration interface. At the top, the 'Freeip' logo is displayed in red. Below it, there are two input fields: 'Please enter the email account number' and 'Please enter your password'. A blue arrow points from the 'Register' link to the right of the password field. Below these fields is a red 'Login' button. At the bottom, there are links for 'Forget' and 'Register', and social login options for Facebook and WeChat.



The image shows the registration confirmation screen. It has a title 'Register' at the top. There are three input fields: 'Please enter the email address', 'Please enter password', and 'Please enter the password again'. Below these is a field for 'Please enter the verification code' with a green box displaying the code '0239'. A red 'Confirm' button is at the bottom.

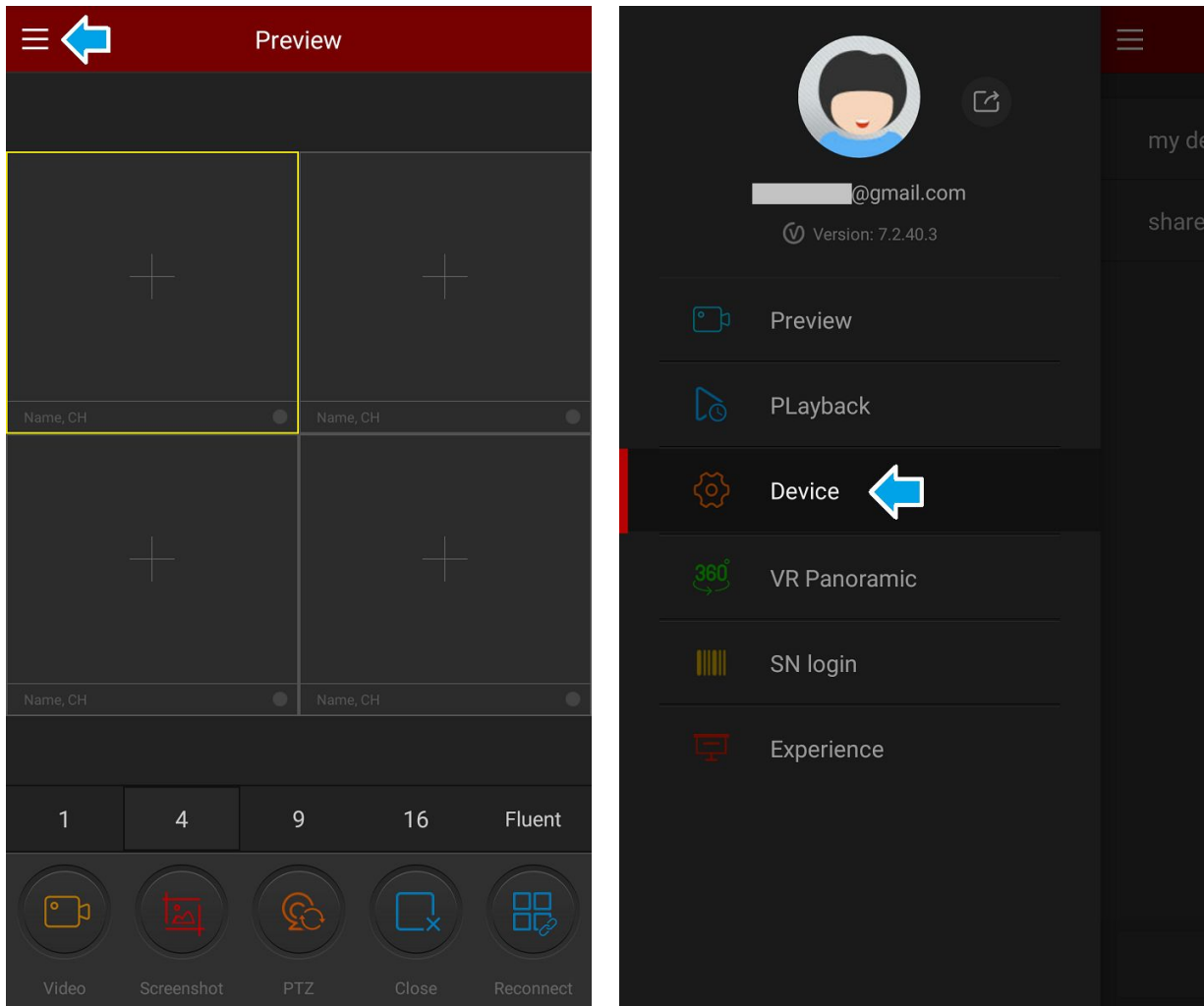
To register please fill in this form with your **email address**, **password** you want to have for this FreeIP account (twice), enter **verification code** visible on the right side (**Note:** you can click picture with verification code to get different code if this one's hard to read) and save it by clicking '**Confirm**'.

Now you can log in with created account.

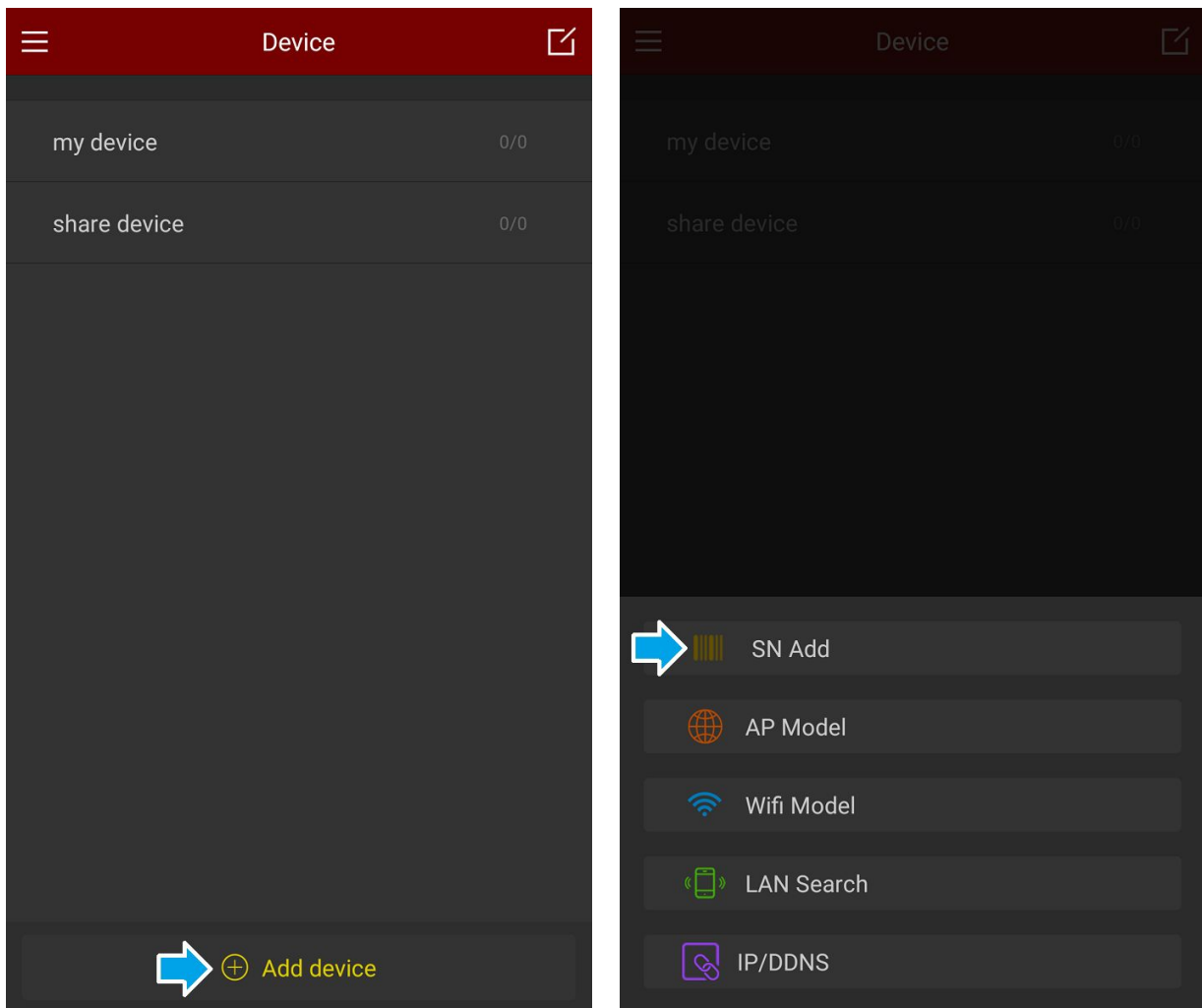
On this screen you can also use '**Forget**' option if you want to restore your account's password.

6. Adding device to your FreeIP account

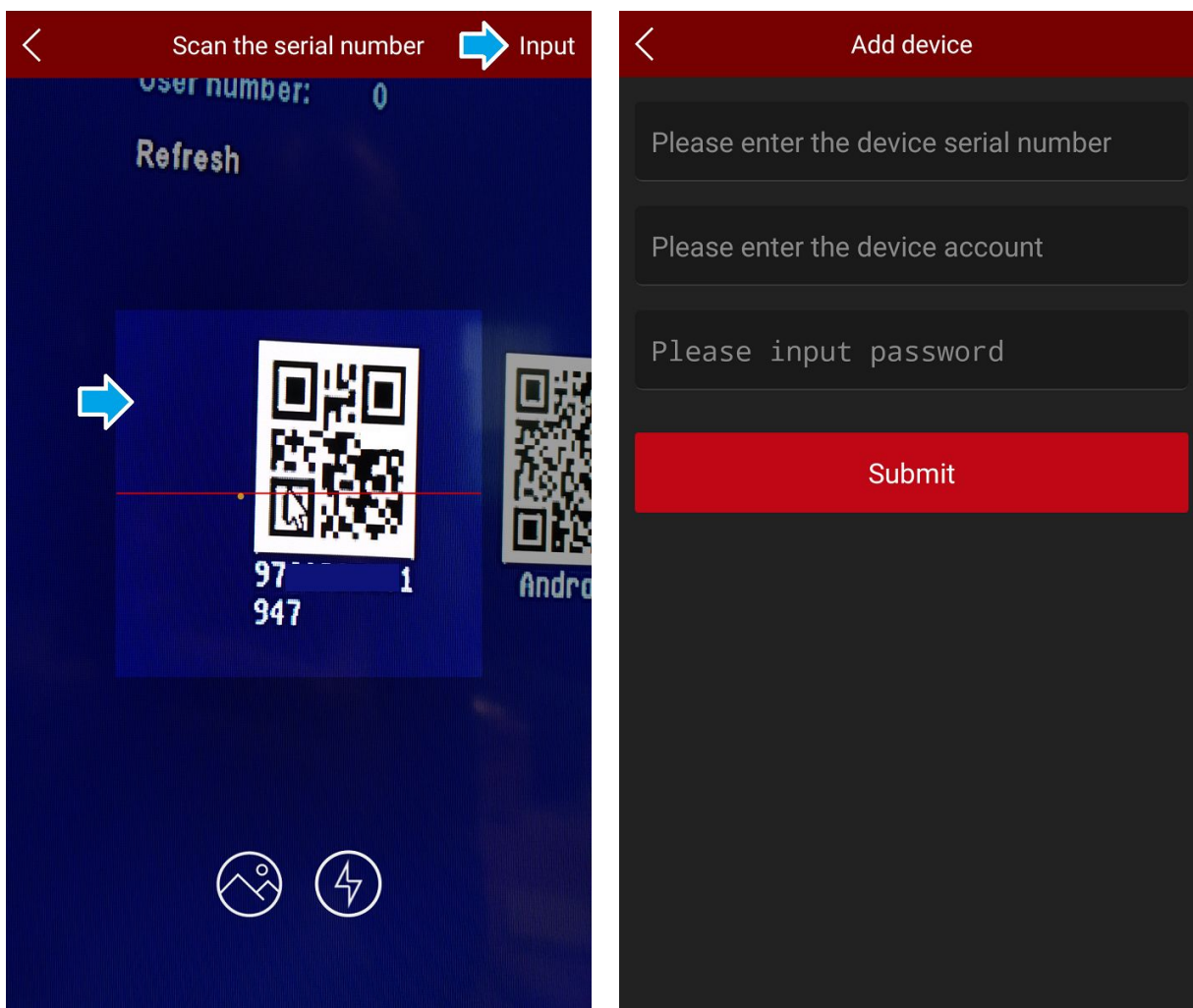
Once you've registered an account and logged in you can add your recorder / camera to your device list by choosing '**Device**' from app's menu:



At the bottom of device list you'll find '**Add device option**', click it and choose '**SN Add**':



Now scan QR code with serial no. from your device or use '**Input**' option to enter serial no. yourself:



Serial number can be found on the sticker (under QR code) on the box, on the sticker on device itself or in recorder's menu in **Main menu -> Network -> P2P** or on camera's website in **Configuration -> Network -> Advanced Setup -> P2P**.

Account - username for your device (default: **admin**).

Password - password for your device (default for recorders: **12345**, default for cameras: **admin**).

If you're asked for **verification code**, it can be found on the sticker with QR code as well (on the box and on the device itself). It's labeled **Captcha**:



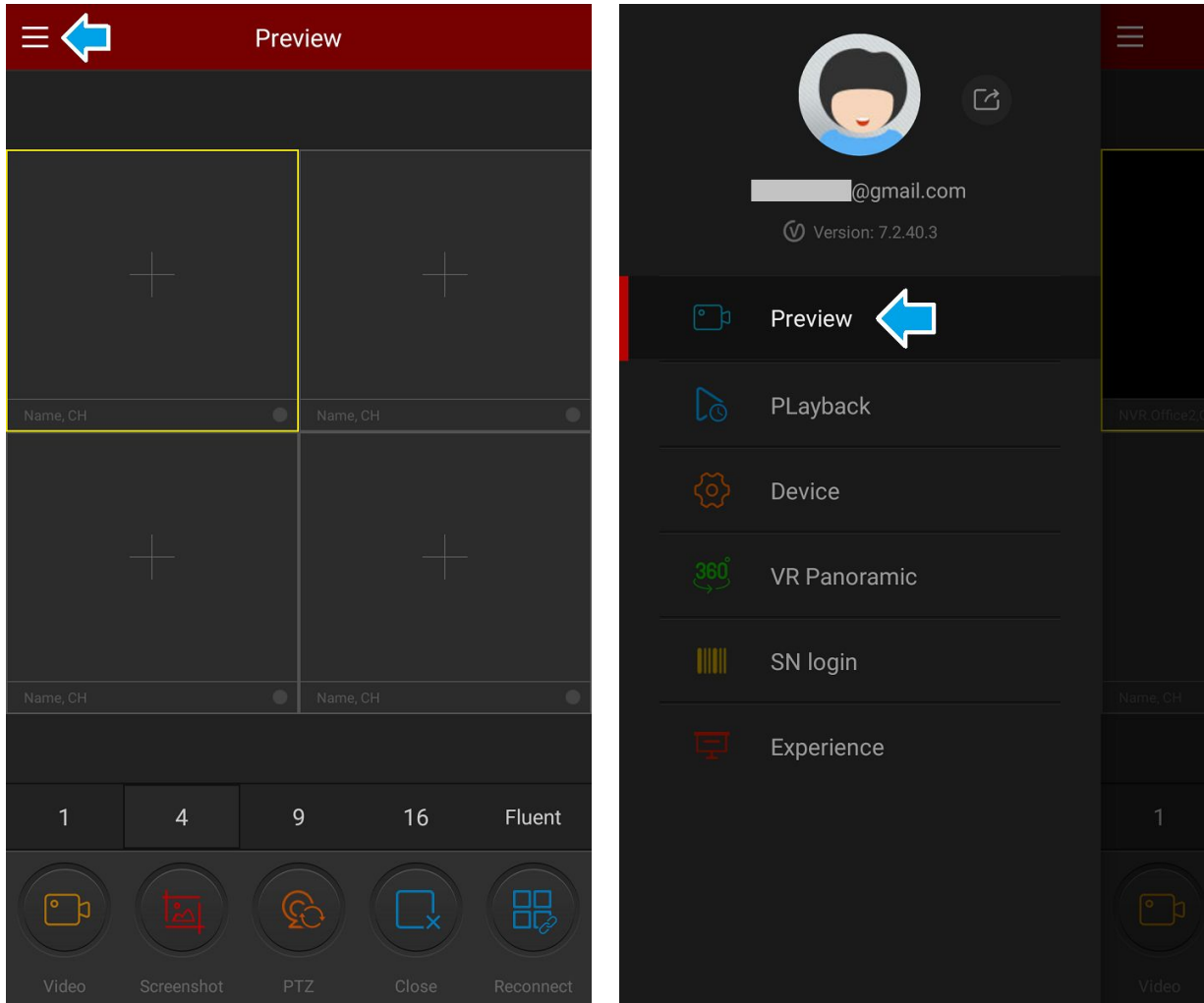
Press '**Submit**' button to proceed.

Name your device by clicking on '**Device name**' field and typing in name you want to be displayed on the list:

Save this information by clicking '**Complete**' button and press '**Complete**' again to finish adding device.

7. Watching preview

To watch live view video stream from your recorder choose 'Preview' from menu:



Click '+' in the middle of any preview screen and select channels (cameras) which preview you want to watch from device list - click '**my device**' group and then your recorder's name to expand the list, then you can select which cameras will be playing. Once you've selected at least one camera press 'Preview' button on the bottom:

