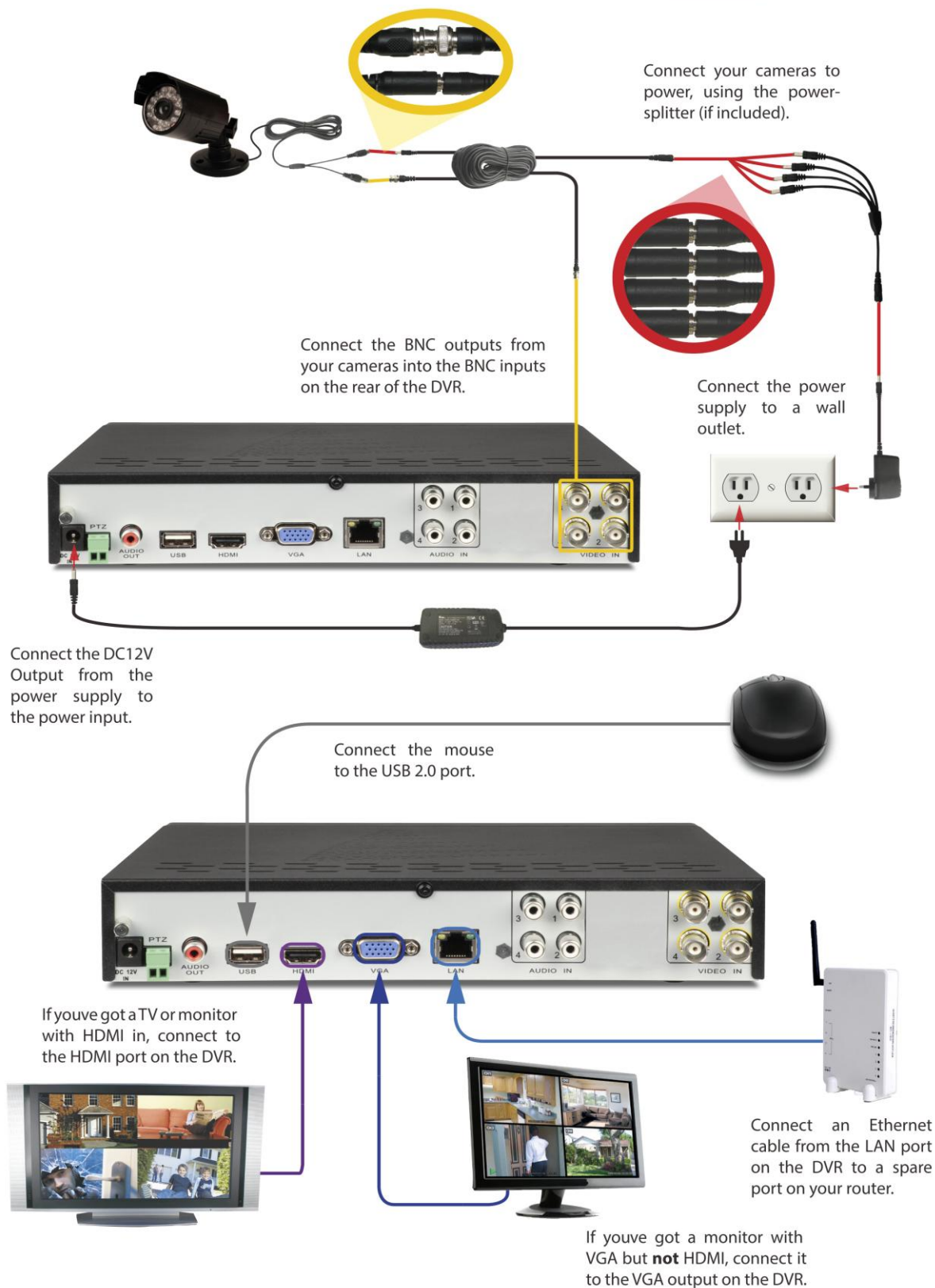# NVR/AHD/HVR/DVR devices

Fast User Guide

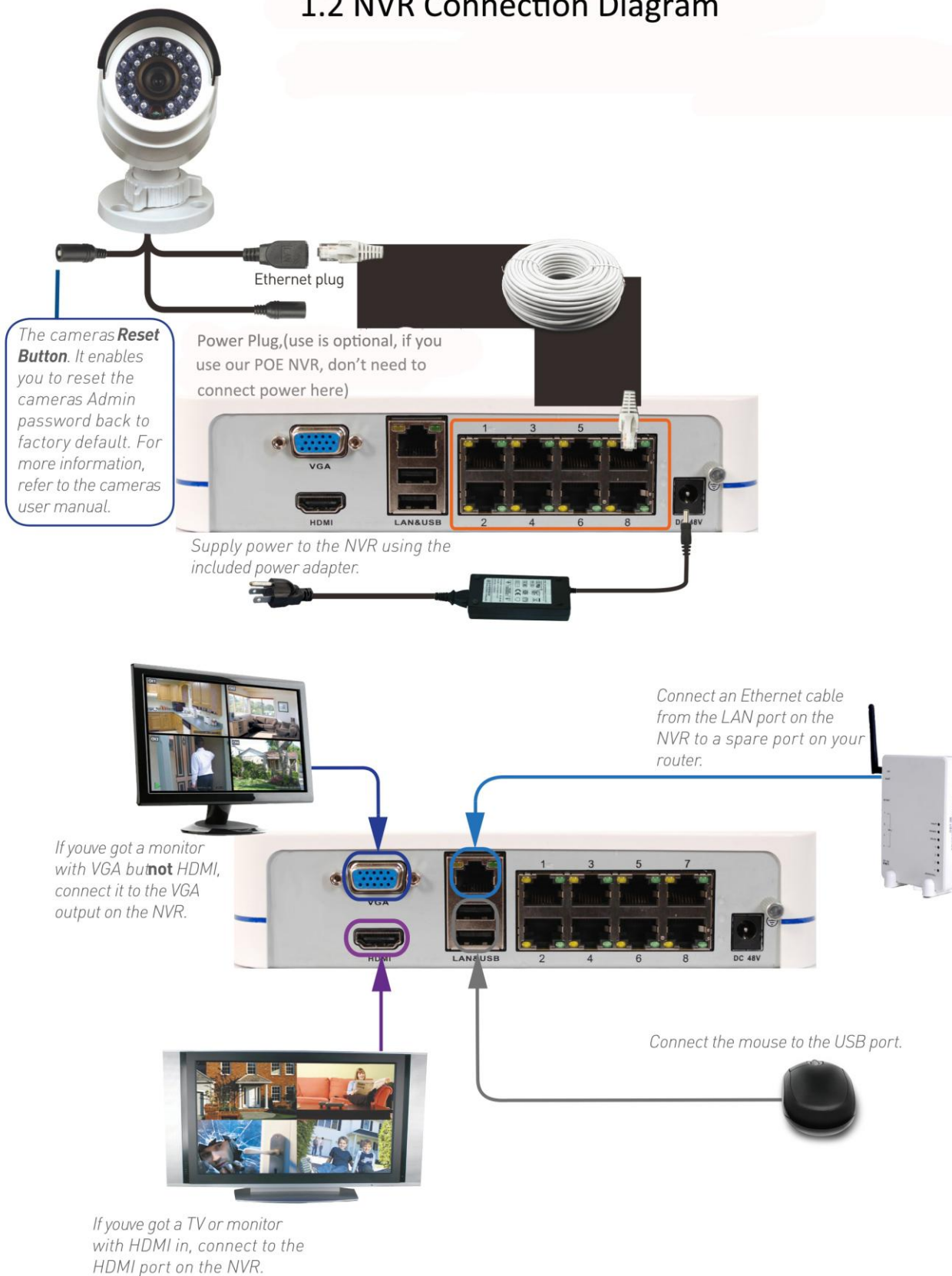## Version 1.2.0

1   Connection Diagram

1.1 DVR/AHD Connection Diagram

Connect your cameras to power, using the power-splitter (if included).

Connect the BNC outputs from your cameras into the BNC inputs on the rear of the DVR.

Connect the power supply to a wall outlet.

Connect the DC12V Output from the power supply to the power input.

Connect the mouse to the USB 2.0 port.

If youve got a TV or monitor with HDMI in, connect to the HDMI port on the DVR.

Connect an Ethernet cable from the LAN port on the DVR to a spare port on your router.

If youve got a monitor with VGA but **not** HDMI, connect it to the VGA output on the DVR.

1.2 NVR Connection Diagram

Ethernet plug

The cameras **Reset Button**. It enables you to reset the cameras Admin password back to factory default. For more information, refer to the cameras user manual.

Power Plug,(use is optional, if you use our POE NVR, don't need to connect power here)

Supply power to the NVR using the included power adapter.

Connect an Ethernet cable from the LAN port on the NVR to a spare port on your router.

If youve got a monitor with VGA but **not** HDMI, connect it to the VGA output on the NVR.

Connect the mouse to the USB port.

If youve got a TV or monitor with HDMI in, connect to the HDMI port on the NVR.

2   Start your Device

Proper startup and shutdown procedures are crucial to expanding the life of your device. To startup your device, please plug the power supply into an electrical outlet. It is HIGHLY recommended that an Uninterruptible Power Supply (UPS) be used in conjunction with the unit. The Power indicator LED on the front panel should turn on, indicating the unit is receiving power.

3   Setup wizard

The Setup Wizard will run automatically the first time you start your device. The wizard will guide you through all the settings you need to get your device up and working. Please be patient as it can take a moment for the wizard to appear after turning on your device.

3.1 Setup Wizard interface
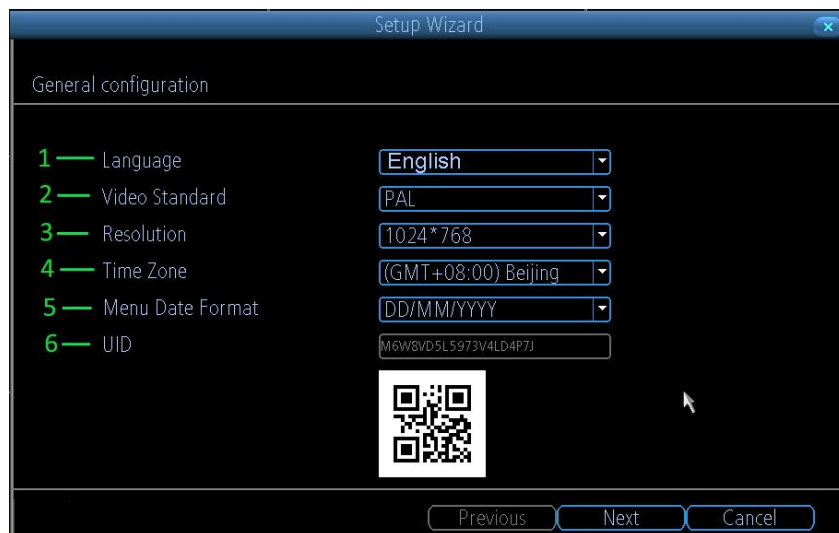
1. Choose the language you'd like the menu system to be displayed in.
2 . Choose between NTSC (used in USA, Japan,Canada) or PAL (used in UK and Australia).
3. Select a resolution for your display. Typically, you'll want to set this to be equal to the native resolution of your TV/monitor.
4. Choose the time zone you're in.
5. Select your preferred date format.
6. This is the unique ID of the device which is used to connect your smart phone and PC to the device, refer to Chapter 5 for how to add device by scan QR code to your smart phone.

3.2 Hard disk management

Please format the HDD if you first use for our device, click the Init button to start formatting.

3.3 Email configuration
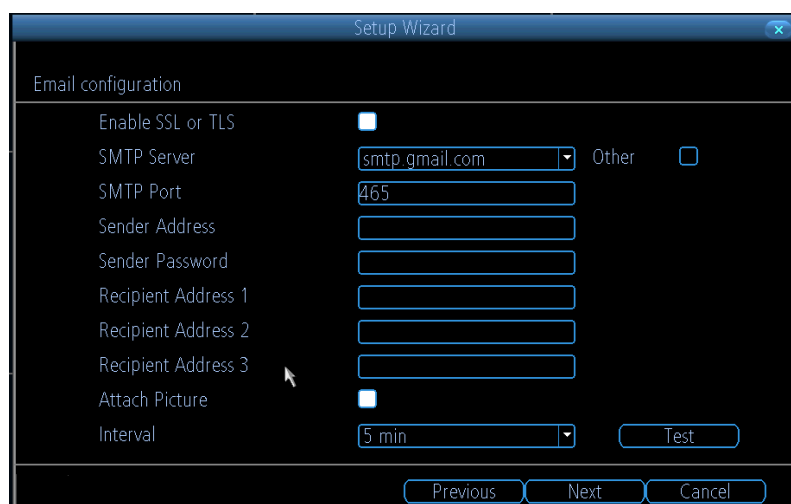
On this screen, you can set up email accounts for your device to send you email alerts when

alarm events happen. Please note, your device does not send out email alerts immediately when events occur. The frequency of email alerts depends on the "Interval" setting you specify here.

Ensure the email address where you want to receive email alerts is entered in the Recipient Address box. Click "Test" to verify that the details you've entered are correct.

After you've finished testing your email, click "Send UID" to receive an email containing your device's UID, so you can use it to access your device with "Smart Client" (PC software) or "Streamview" (mobile device software) later.

3.4 System Time Configuration

This screen allows you to set your device's system date and time. The best way to automatically update and maintain accurate time on your device is to sync your device's clock with an Internet Time Service using NTP.

Simply click "Sync" and your device will automatically synchronize its internal clock with the Internet time server almost instantly.

3.5 Account configuration

On this screen, you just have to give your device a new password (the default password is "12345"). Click the Password box and enter the password using the on-screen keyboard. Then

enter the password again in the Confirm Password box.

Select "Enable Password" if you would like an extra layer of authentication on your device. Each time you access the device main menu interface, you'll be prompted for your device's password.

Click "Finish" to save the settings and update your device.

Shortly, all of your connected cameras will appear on your device Live View screen.

4 Live View Screen
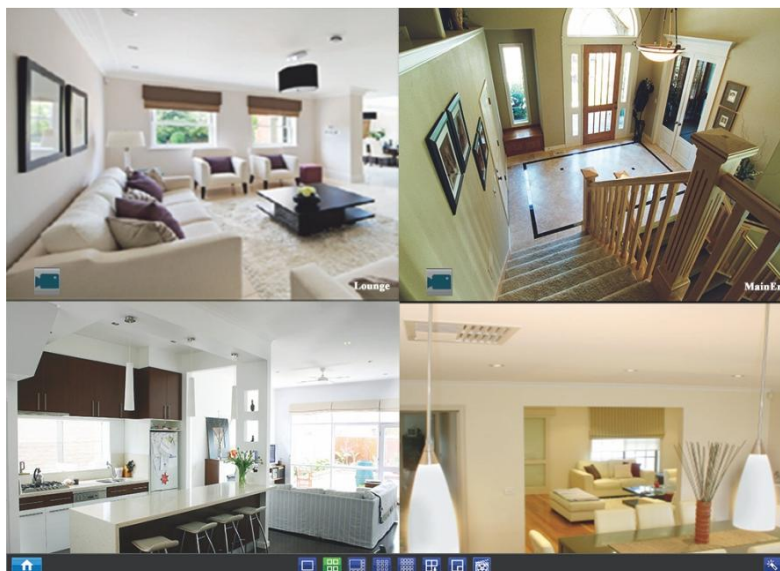
Live View is the default display mode for the device where all of your connected cameras are displayed on-screen. You can check the status or operation of your device and cameras using the icons and menu bar on the Live View screen.

4.1 Live View Status Icons

The camera icon indicates that this camera is currently recording. This icon will be the same whether the recording was scheduled, initiated manually or triggered by motion (though the motion icon will also be present if there's motion detected).

The motion icon indicates that the device is detecting motion coming from this camera.
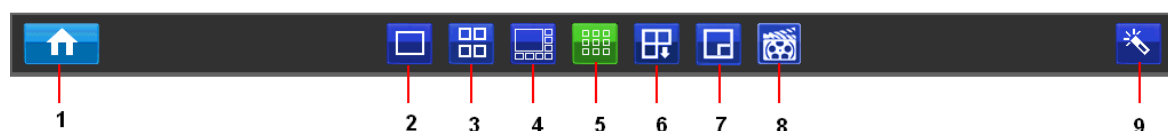
IP Channel Icon (for NVR and HVR only): Indicates this is IP channel, it could be 720P, 960P, 1080P

VIDEO LOSS Video Loss indicates that the channel displaying this has lost the feed from its cameras

4.2 Live View Menu buttons

Menu bar

To open, right click with the mouse on the Live View screen.

1. Opens the main menu.   2. Single camera screen view

3. 4-camera screen view   4. 8-camera screen view

5. 9-camera screen view   6. Displays the next set of channel(s) in current view mode

7. Picture-in-picture (PIP) view   8. Displays the Manual Record menu screen

9. Runs the initial startup wizard.

5   Mobile Device App "Streamview" Introduction

Streamview is a free APP for your Android and iOS mobile device, download it from Google Play and Apple Store, finish installation, login and let's start introduction.

5.1 Add new device
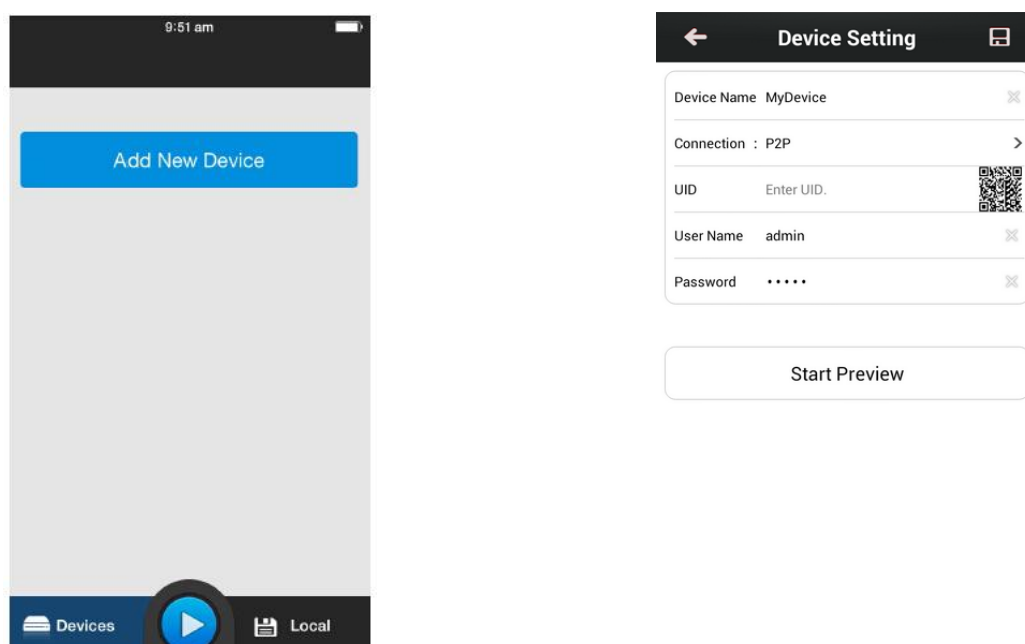
The first time login Streamview, you will see the screen shown above left, tap "Add New Device"to go to above right screen.

Tap the QR code icon to open the scanning page, and scan the QR code from your DVR/NVR/IP camera GUI interface, you will see a serial No. and letters on the "UID" line after QR code is scanned successfully.

"Device name" give it any one you like or by the location, like "office".

"User name" and "password", when you get the UID by scanning QR code, software will

automatically get from your DVR/NVR/IP camera device, don't need to input manually.

If you type the UID by hand, put the user name and password from your DVR/NVR/IP camera device.

Tap the "save" button at the top-right to save your configuration. The app would verify and test your connection, if successfully added, click "Start Preview "button.

5.2 Preview

Now you see live view from all the cameras you connected, let's get familiar with various options on this screen.

1. Menu - tap this to get the access for adding, editing, deleting a device, as well as view the
   local information that include playback files and help. Tap the button " ▶ " to exit menu.

2. Preview - Tap this to access live view mode, a red boarder will surround the currently selected channel. Double tap the selected channel, you will get full screen, double tap again to return.

3. Playback - Tap this to remotely playback the video from DVR/NVR/IP camera.

4. Channel list - Tap this to get the channel list, to enable or disable the camera on your mobile device.

5. Group indicator-when you viewing a single channel or 4 channels or 8 channels, the yellow dot shows which channel or group of channels you are viewing, swipe left or right to change to different channel or group of channels.

6. Capture - Tap this to get a snapshot to the selected channel and save it directly to your mobile device.

7. PTZ - Tap this you will get a full screen of selected channel, with the "IRIS" "FOCUS" " ZOOM" and "AUTO" buttons to adjust your PTZ camera.

8. Close All/Play All – Tap this to close the preview of all channels on screen, tap again to restart.

9. Close/Play – Tap this to close the preview of selected channel, tap again to restart.
10. Screens – You can select to view 1/4/9/16 channels at the same time, depending on the capability of your DVR/NVR/IP camera, the internet connection and the capability of your mobile device, if you have a slower internet connection and less capable device, make it maximum 4 channels view.
11. Stream – Tap this to change the image quality of live view, Fluent (more smoother movement) /Clear (higher quality image), clear mode will consume more band width, and if you select clear mode, please note, only one channel can be viewed.
12. Record – Tap this to record video from selected channel directly to your mobile device, tap again to stop recording.
13. Sound – Tap this to open/close audio.

## 5.3 Remote Playback & Local Playback

1) Remote playback
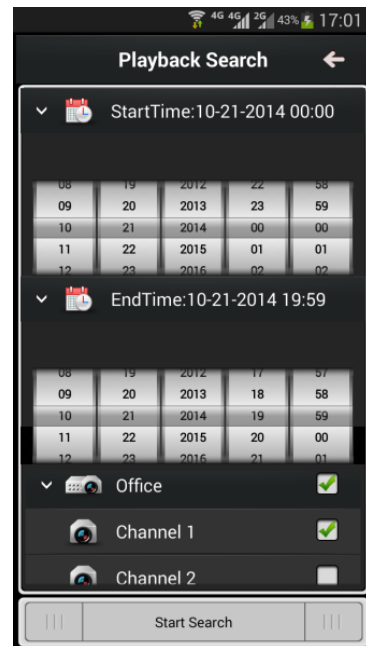
Tap the playback button, you will get the above left screen, and then tap the channel list button, and select start & end time & date for the channel you want to see playback, the screen is like above right. Tap Start search button, and you will get a recording list as following left screen:
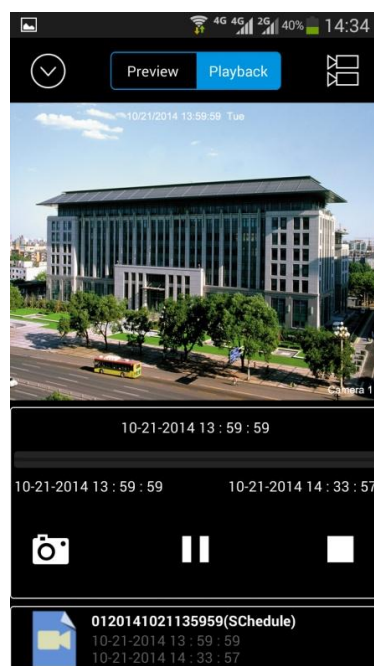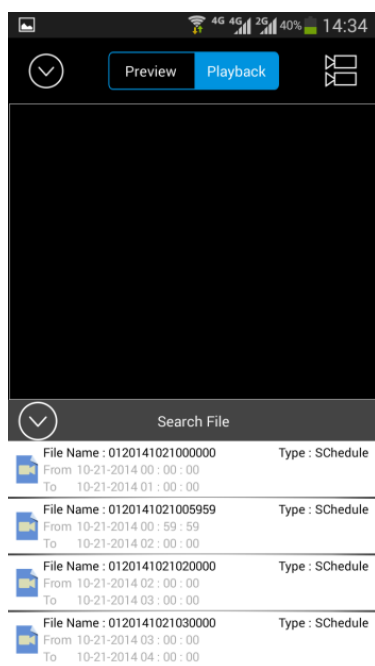
Video type is displayed next to each video file: "SC" is for schedule recording, "MD" for motion detection recording. Tap the file you want to playback, the screen as above right, you can pause the recording or take a snapshot during playback, just tap the button on the screen. Tap the file list, you can get all the recording from the channel you selected.

2) Local playback

On the menu screen, tap Local, you will get information as below:
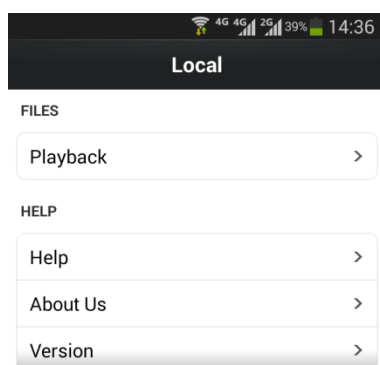
And then tap Playback button, you can see a recording list that you saved on your mobile device, as below left screen.
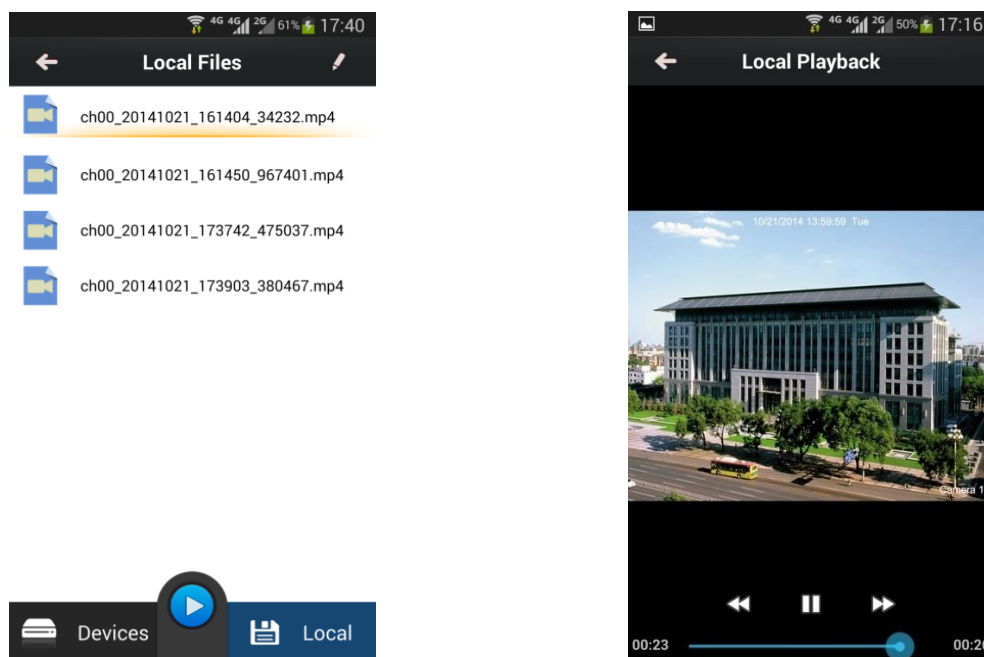
Tap the file you want to playback, the recording is showing as right screen, on this screen you can pause/play the playback, to go back or forward few seconds, and drag the slider on timeline to skip part of video.

Kindly Advice:

Turn your mobile device horizontally to get a larger display window:
For preview and playback, if you want to get a larger display window, just turn your mobile device horizontally, you can get a full screen: