

Manual for N_eye

(Android)

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1. Introduction

1.1 Function introduction

N_eye is your best mobile surveillance system for your Android phone. With your sensitive finger tips you can control camera zoom or PTZ, 4 Channel live camera videos help you grasp important scenes with ease. N_eye is convenient features unleash the power of your DVRs and IP cameras. It has the following features include:

- 1) Support both Wi-Fi, 3G and 4G wireless network connection
- 2) Device management
- 3) Support QR Code scanning and LAN searching to add device
- 4) Live video support 1,4 channels display on one screen
- 5) Full screen play and support both landscape and portrait mode
- 6) PTZ using finger touch, image multiplication using two fingers
- 7) Snapshot and playback;
- 8) Video record and playback
- 9) Support two-way voice
- 10) Support remote video playback
- 11) Support remote alarm functions

1.2 Runtime environment

Operating system: Android

Version: Android 2.2 or above

Applicable equipment: Android

The network environment: Wi-Fi, 3G, 4G

CPU: 1GHZ Dual-core or above

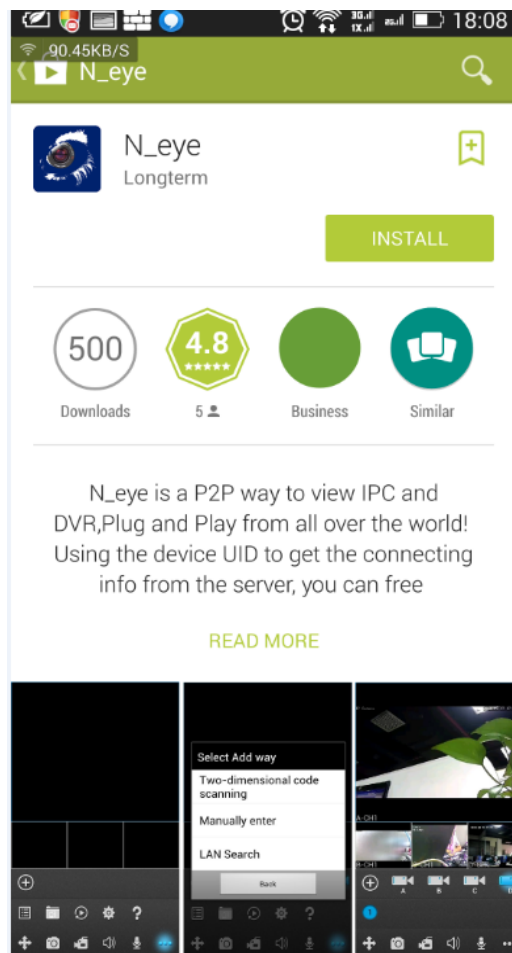
RAM: 1G or above

2. Installation

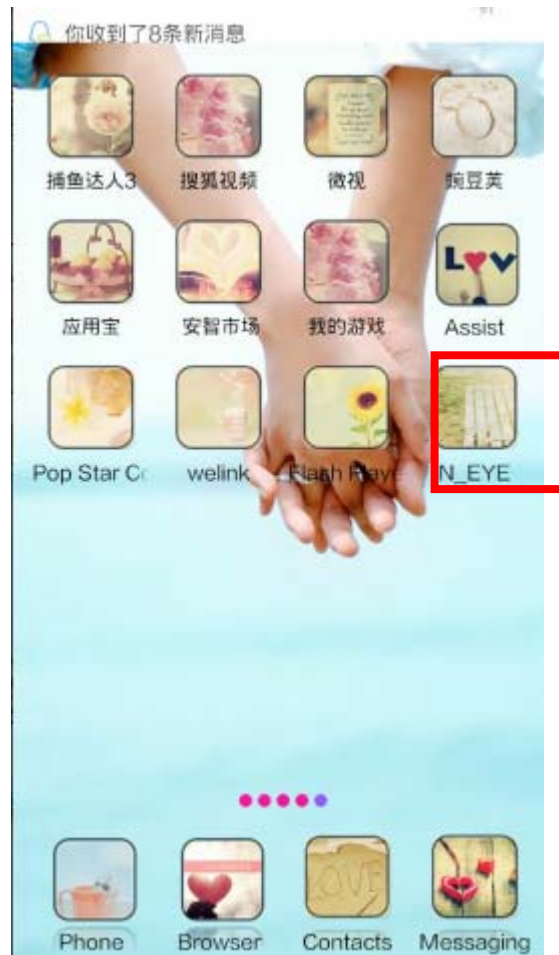
Search Keyword “N_eye” in your “Google Play Store”, then you will get the installation

package of this application. Tap “**INSTALL**” to install.

After the installation is complete, the name of “N_eye” icon will show on your phone’s desktop, as below:



P1

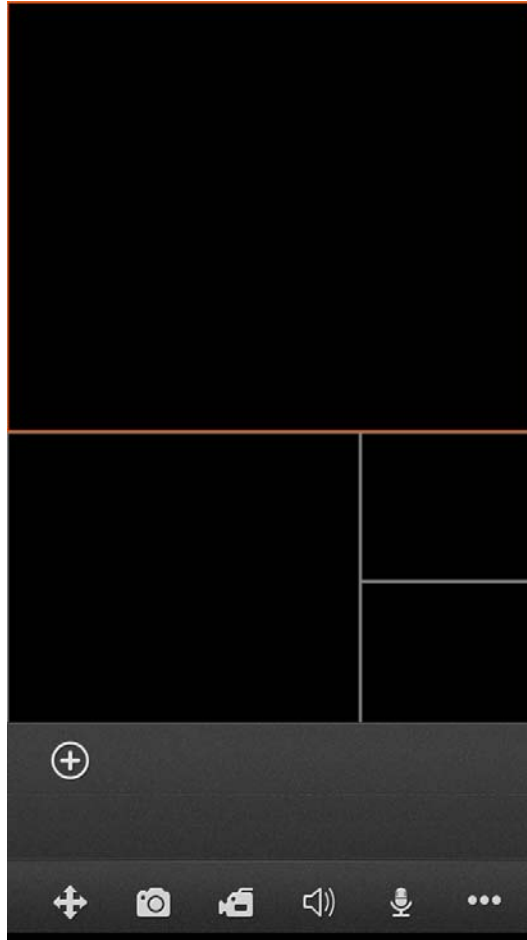


P2

3. Operation

3.1 Main interface



Tap “N_eye” icon to run the program, after the initial screen, you will be brought to the main interface, as below:

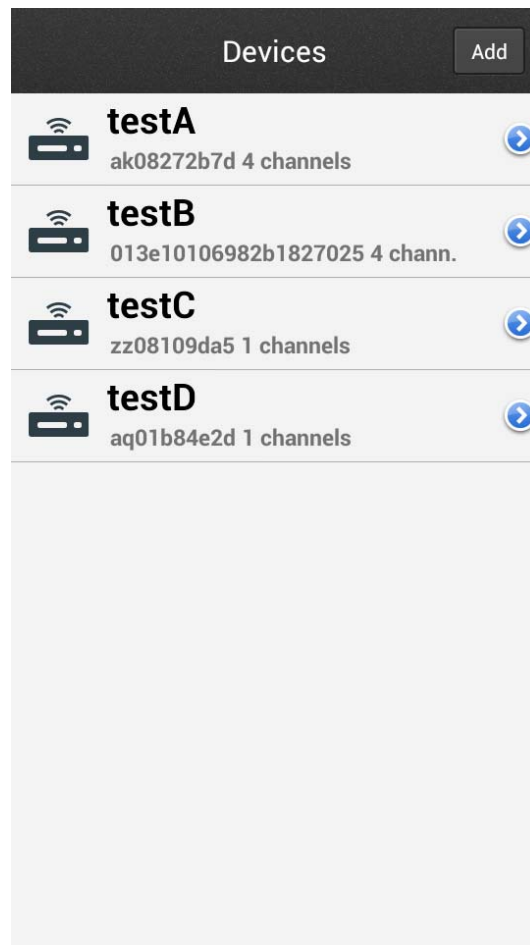


P3 main interface

3.2 Device management


3.2.1 Device list

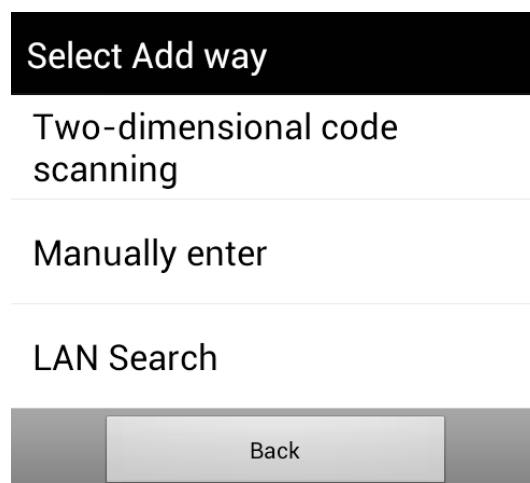
Tap “” button to spread out all the function buttons, then tap “” button, the device list view will appear.



P4

3.2.2 Add device

Tap “” button in the main interface view or “Add” button in the device list view, to open the device adding view.



P5

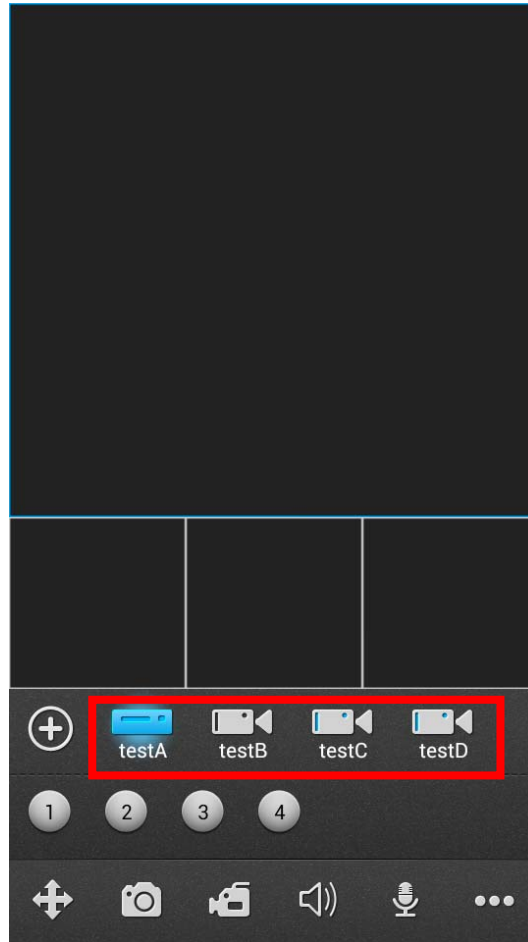
Here provides 3 methods to add devices:

Button	Descriptions
Two-dimensional code scannig	Scan the two-dimensional code on your device to fill in the GID string,
Manual enter	Fill in the info manually
LAN Search	If the device is on the same local network with your phone, N_eye would find them and let you add those devices easily

P6 Manual way


Entry	Descriptions
Name	Any characters that you like to identify this device. Please be noted that the name should not duplicate with existing device's name.
GID	The device GID (if you are using the QR Code Scan/ Local Search method to add device, this item will be fill automatically)
User	The device's login name
Password	The device's login password
Channel Number	Select the channel number, when assign "auto", the app will set the number automatically.


When you finish adding devices, they will show in the main interface view under the playing windows area. If the device icon's color is bright-Blue, it means the device is online.

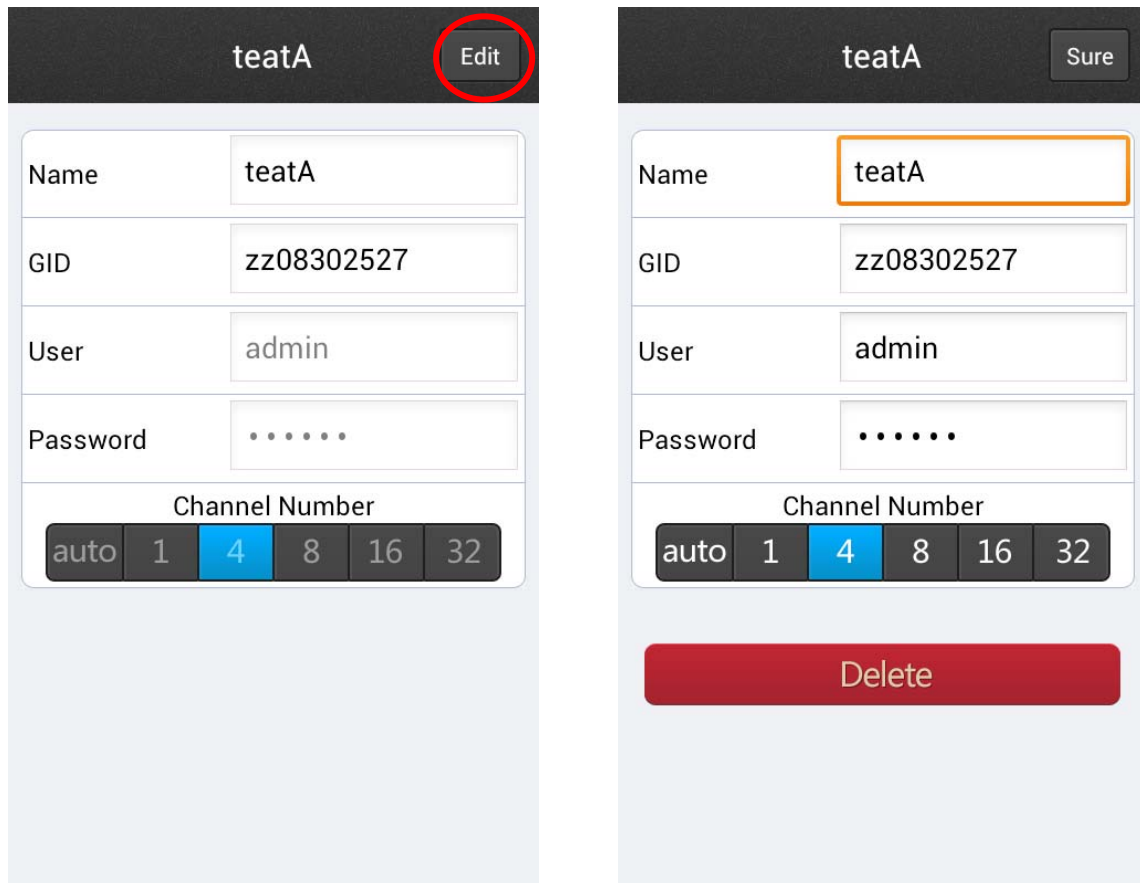


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3.2.3 Edit/Delete Device

Tap “” button in the Device list (see P4) to Edit/Delete a device, and you will see the page like Picture-8 as below. You can change the information and tap “Sure” to save, or tap the return key of your phone to return to the device list without changing.

If you want to delete the device, just tap the red button “”.




P8

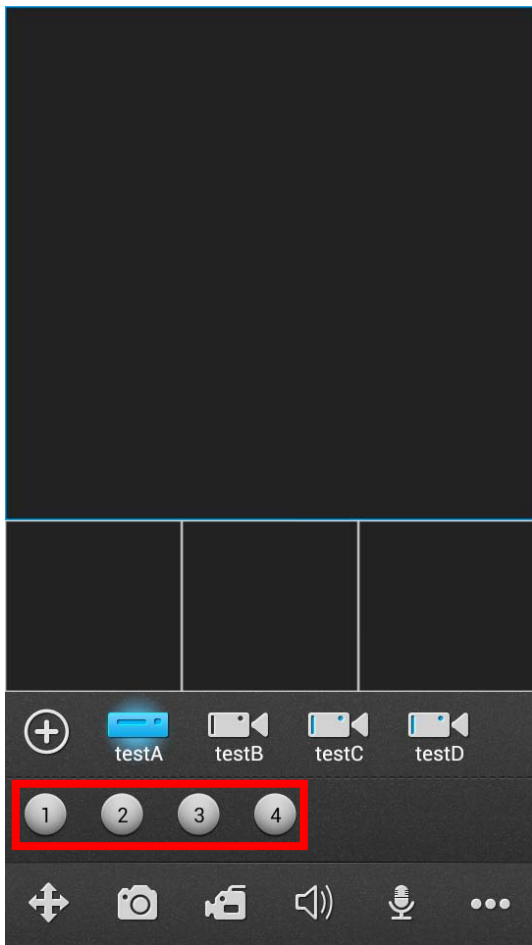
3.3 Live view

Step one: Tap the device icon which you want, N_eye will check out the channels of this device, and show the channel icons under the device area.

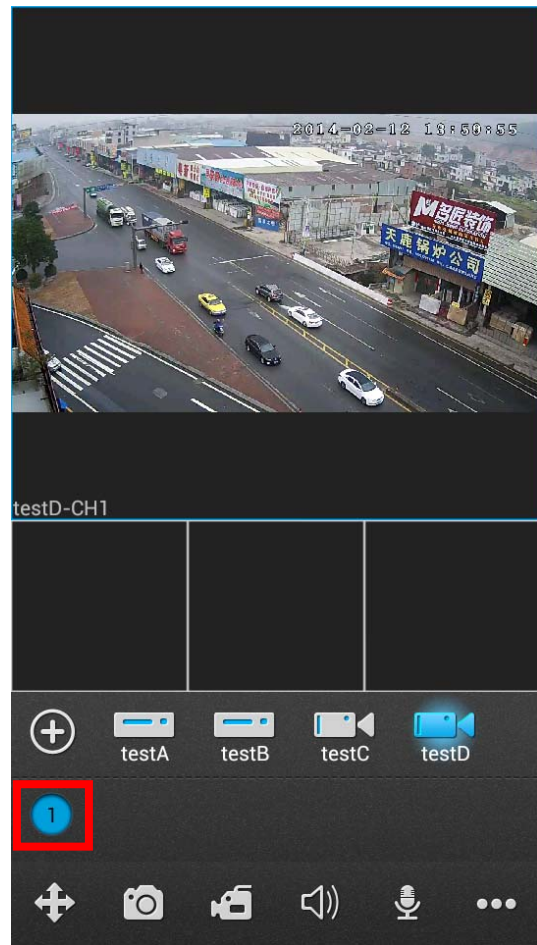
Step two: Tap the channel icon which you want, then the channel's video will be connected.

Repeat above steps to connect to other channels of the device or another device.

When the channel selected, the channel circle icon's color will turn into bright-Blue like . Tap the bright-Blue icon, the channel video will stop and the channel circle icon color becomes grey.

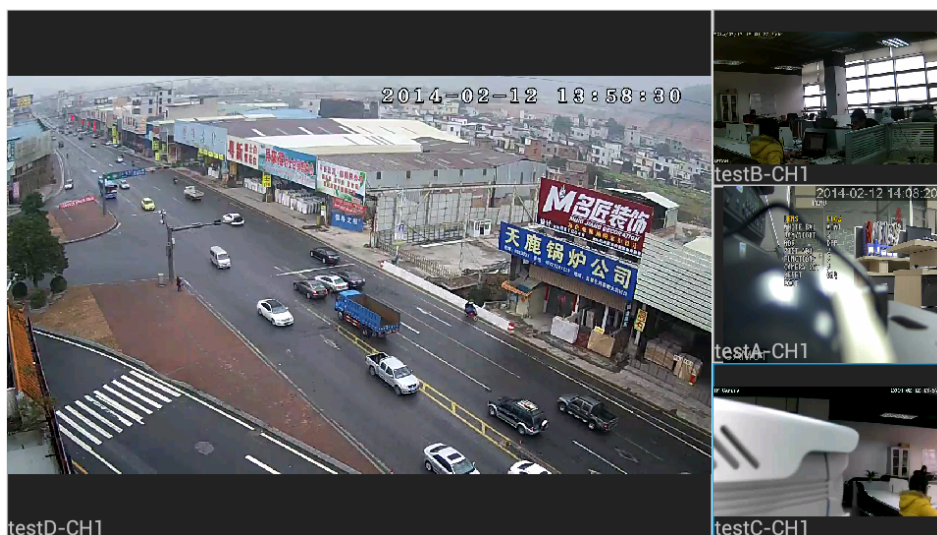


P9



P10

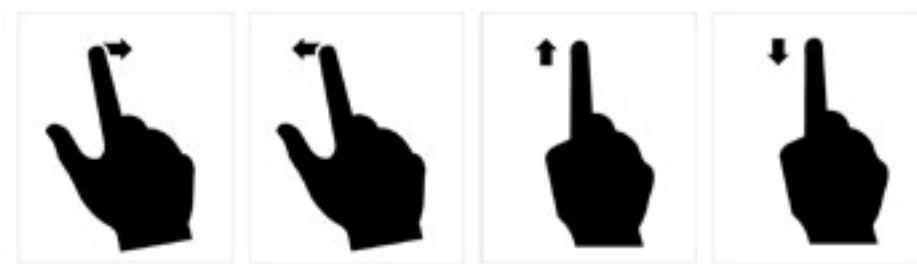
Tips: You can tap and drag the window to swap any two displaying videos.



P11 landscape mode

3.3.1 PTZ control

1) finger-touching over the displaying video




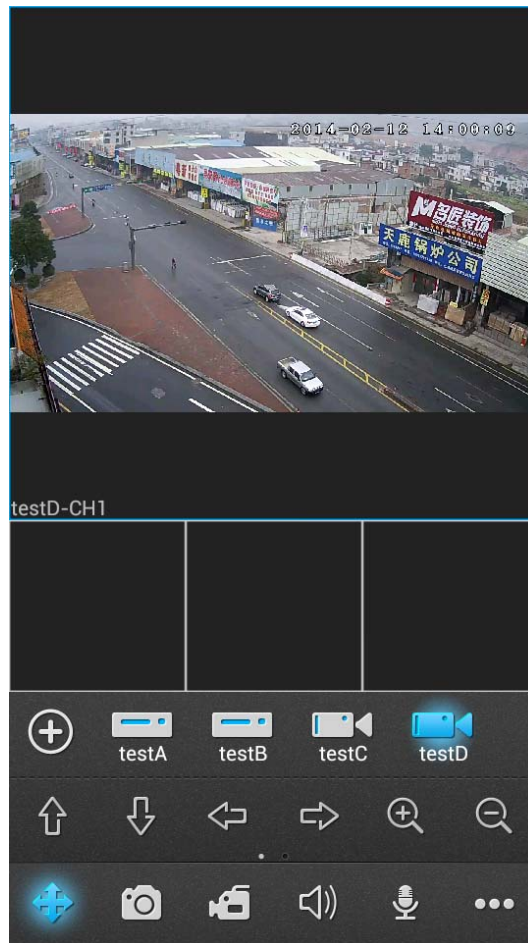
P12 direction rotation



P13 image multiplication

2) Tapping the PTZ control buttons















Tap  to open the PTZ Control panel. Slide to show more PTZ control button; To hide the panel, you can tap the button again.




P14 PTZ Control panel

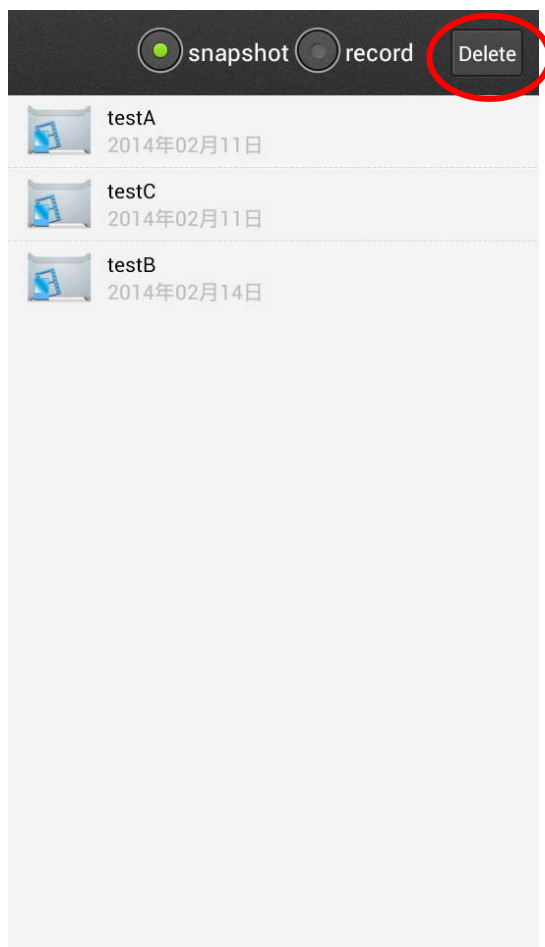
3.3.2 Panel button description

The button icon		Function keys
		Add a new device
		PTZ:UP
		PTZ:Down
		PTZ:Right
		PTZ:Left
		Zoom In
		Zoom Out

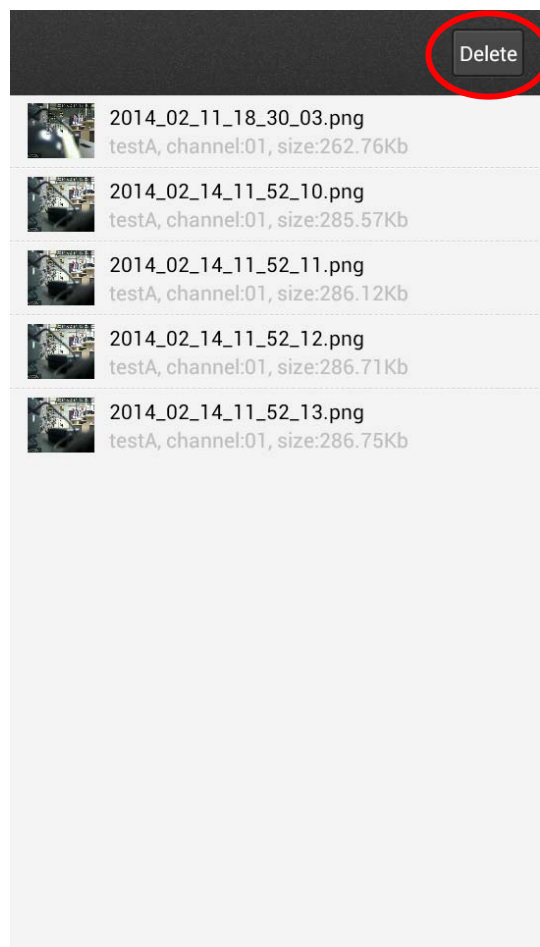
		Focus Add
		Focus Minus
		Iris Add
		Iris Minus
		Snapshot
		Start/Stop Record
		Audio
		Talkback
		Device List
		Snapshot and Record files
		Remote Record file Search and playback
		Local Settings
		User gGIDe

3.4 Snapshot and Record files

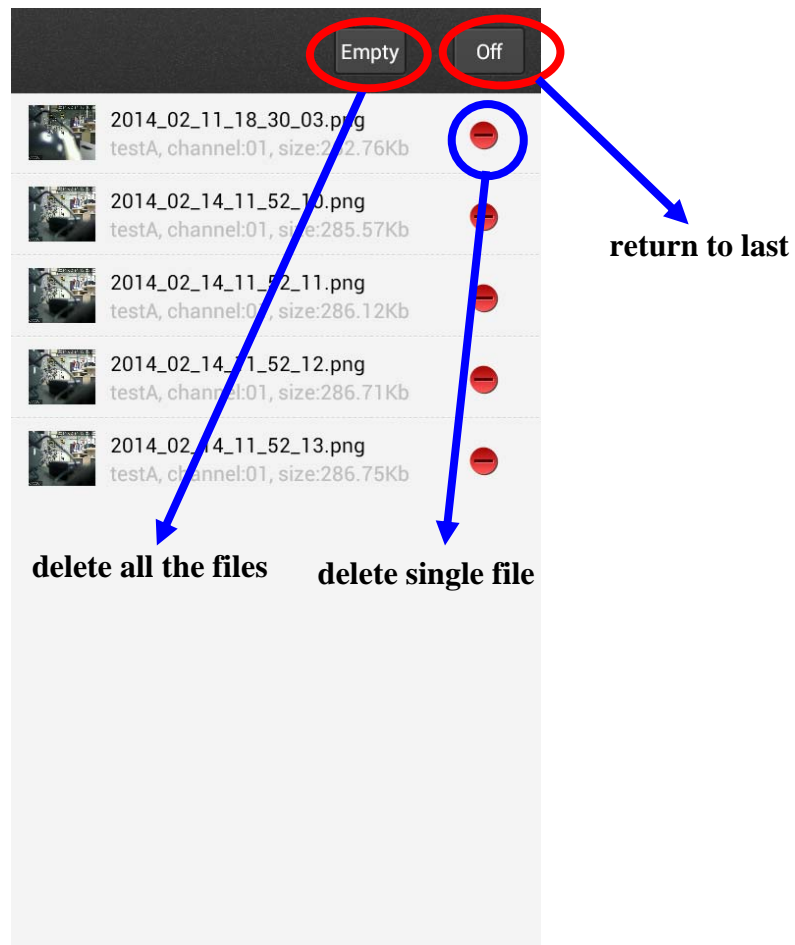
Tap “” to visit the Snapshots & Records view, you can playback or delete the files from this view.



P15




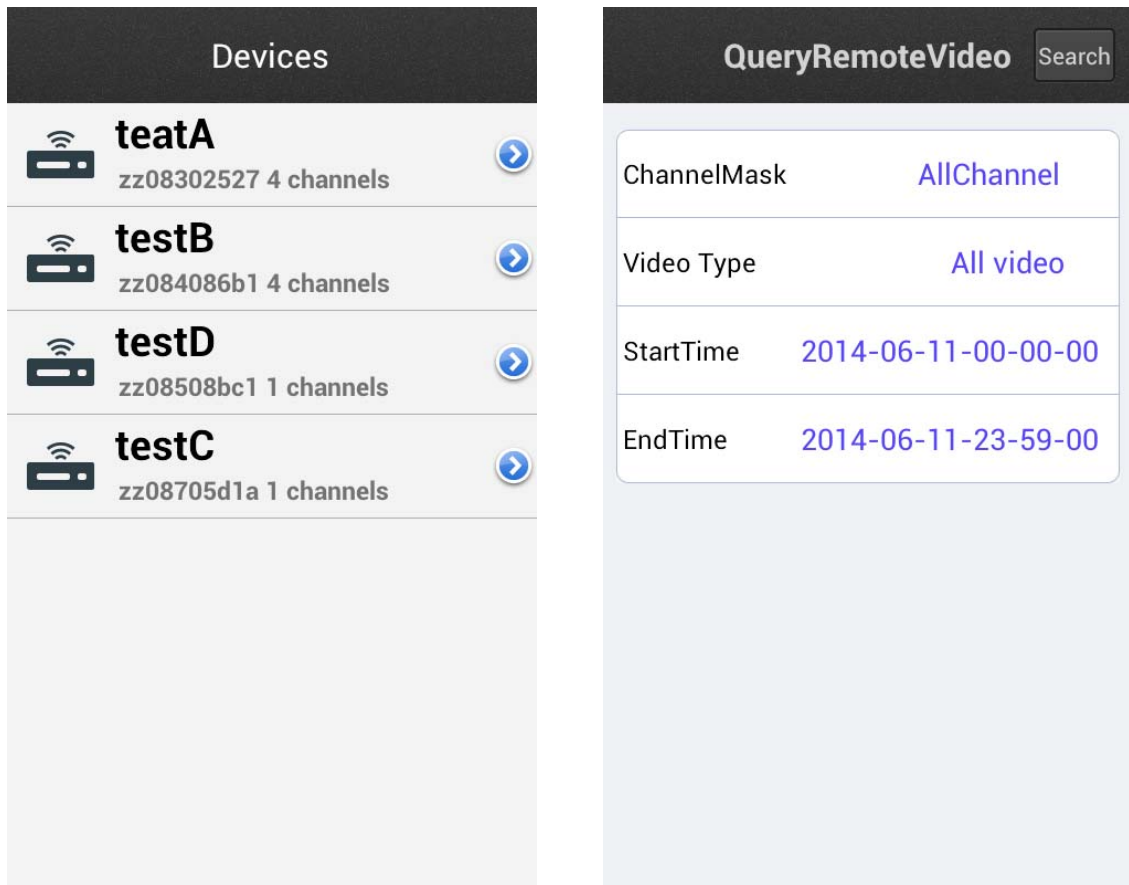
P16



P17 delete file

3.5 Remote Record file Search and playback

Tap "", then click any device on "Devices" page to open the device's "Query Remote Video" view. Before performing a search, user can customize the search conditions like "Channel Mask, Video Type, Start Time, End time", as below:




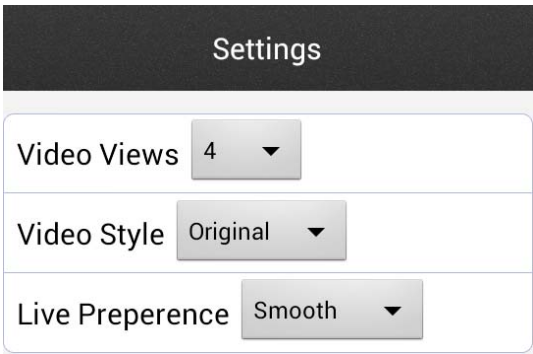
P18



P19

3.6 Setting

Tap “” to open the “System Settings” view:



P20

Video Views	1 ▼	One window display in the Live view
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	4 ▼	Four windows display in the Live view
Video Style	Real time ▼	no buffering, which means there is minimum delay of the video display and video fluency may be suffered;
	Smooth ▼	buffering enabled, the video will be more fluent in this mode;
Live Preference	Original ▼	Watching video and saw the size of the picture is directly by the devices to get the size of the screen,
	Covered ▼	Watching video and saw the size of the picture is from the equipment drawing show the effect of the picture,