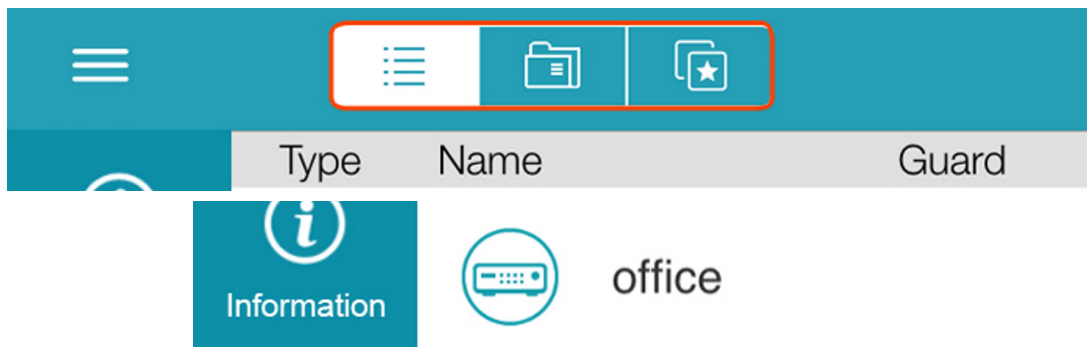# Interface Overview

①   Click to expand

②   Device management

- List devices
- Group devices (EagleEyes Plus only)
- Group channels (iPhone & Android phones only)

③   Enable Push Video

①②

☰	☷	🗀	🗐★

Type	Name	Guard

i Information   office   ③ ⟨⁰⟩

① ② ③ ④ ⑤

① Add a device
② Edit a selected device
③ Video Search & Playback
④ Enable Push Status
⑤ Check logs for Push Video / Push Satus

Enable Push Video

Type	Name		Guard

office

■ Icon Indication for Device Type

Icon	Color	Indication
	Teal	This device is a DVR or NVR.
	Blue	This device is an IP camera.
	Orange	This device is an IP speed dome camera.
	Purple	This device is a video server.
?	Red	This device is disconnected and unidentified.
OR	Depending on the device color	This device is configured to the Internet via EaZy Networking (AVTECH Cloud Service). The cloud icon will be grayed out if the EaZy server can't be connected.
	Depending on the device color	You've shared the access right of the device with other cloud account via Buddy (AVTECH Cloud Service). The icon will be grayed out if you disable the device share.
	Depending on the device color	You're shared with the access right of the device via Buddy (AVTECH Cloud Service). The icon will be grayed out if the device share is disabled by the owner of the device.

For example, if you see

as the device type,
you'll know:

- This device is an IP camera.
- This device is connected to the Internet via EaZy Networking.
- You were shared with the access right of the device, but the device share is disabled now.

TOP

Operation

Device Management – Add a device

Tap ＋ to add a new device and you'll see three options: **EaZy**, QR Code and **Manual**.
EaZy and **QR Code** are the options for the AVTECH products which support EaZy Networking. **EaZy** is used for both recorders and IP cameras while **QR Code** is used only for recorders.

EaZy Networking is a free P2P cloud service to connect AVTECH devices to the Internet automatically by plug-and-play, enabling you to check the live view via your mobile device or laptop at anytime.

When a device is configured to the internet via **EaZy**, the person who configures the device has the administrator permission of this device and also has the power to assign who can access the device remotely, by the web browser of Internet Explorer or the mobile app of EagleEyes.

When a device is configured to the internet via **QR Code**, everyone has the right to access the device as long as he/she is able to scan the QR code of the device. However, he/she can only access the device via the mobile app of EagleEyes. Internet Explorer is not supported.

Please check the product specifications or check with your installer to know if your device supports EaZy Networking. Otherwise, please select **Manual**.

By EaZy

Tap **Add** to add a new device. Then, tap **EaZy** if the device is configurable with EaZy Networking and you need the administration power for remote access.

①

②

③

The supported device series are shown below:

①	IP Camera
②	Wireless IP Camera
③	DVR / NVR

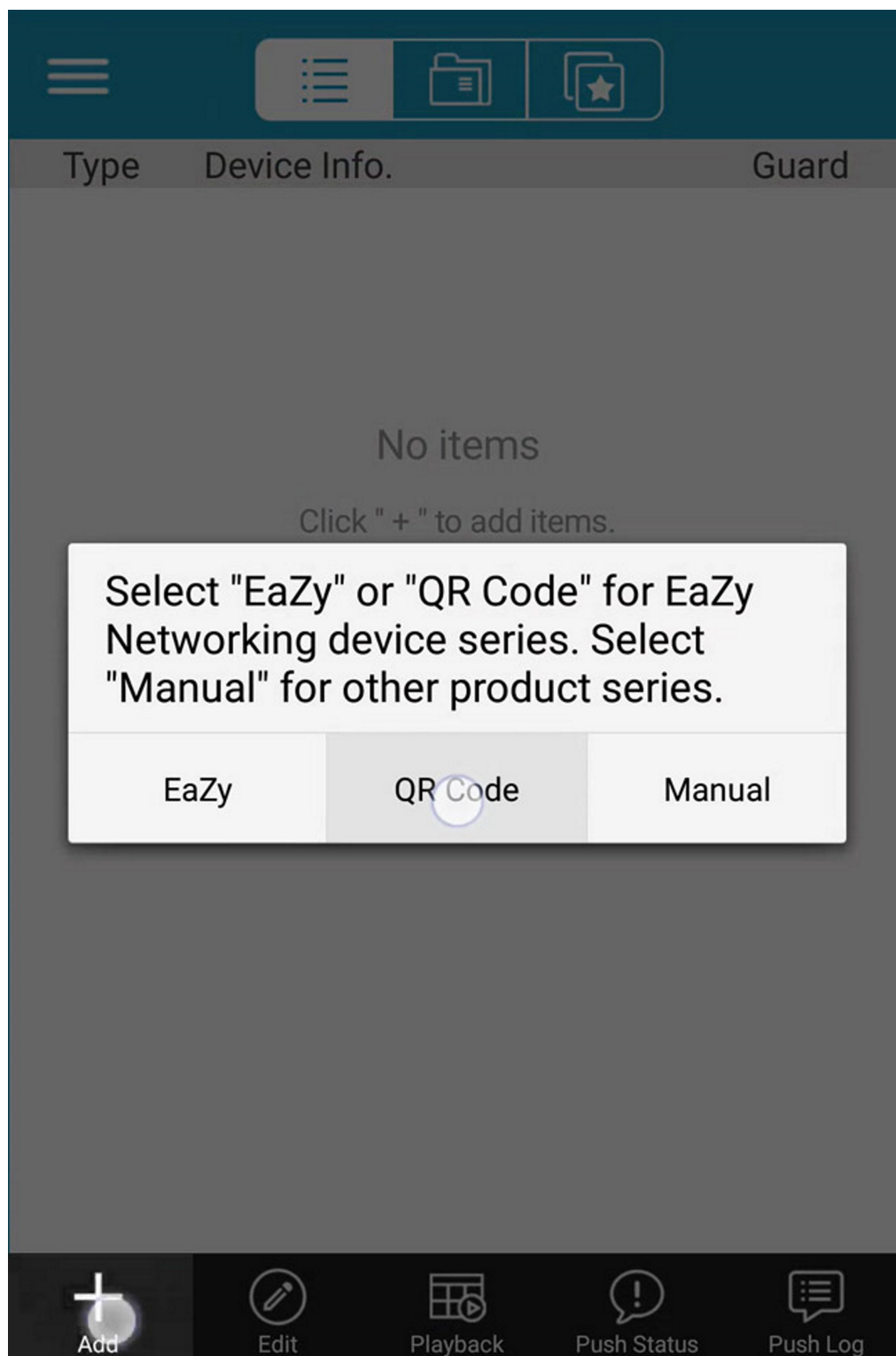Select the device type you have, and follow the onscreen instructions to complete the network setup.

■ Icon Indication for Device Type

By QR Code

Tap **Add** to add a new recorder. Then, tap **QR Code** if the recorder is configurable with EaZy Networking and you do not need any administration power for remote access.

Type   Device Info.   Guard

No items

Click " + " to add items.

Select "EaZy" or "QR Code" for EaZy Networking device series. Select "Manual" for other product series.

EaZy   QR Code   Manual

Add   Edit   Playback   Push Status   Push Log

Scan the QR code shown on your recorder, and enter the title of this device and its user name and password.

Make sure you see the device type when you tap **Get Type**. If not, the device is not connected properly. Then, Tap **Apply** to complete the process.

Note : For the first time to connect your device to the internet, the default user name and password are both *admin*. If it's been configured before, make sure you've known its current user name and password since they may be changed for security purpose.
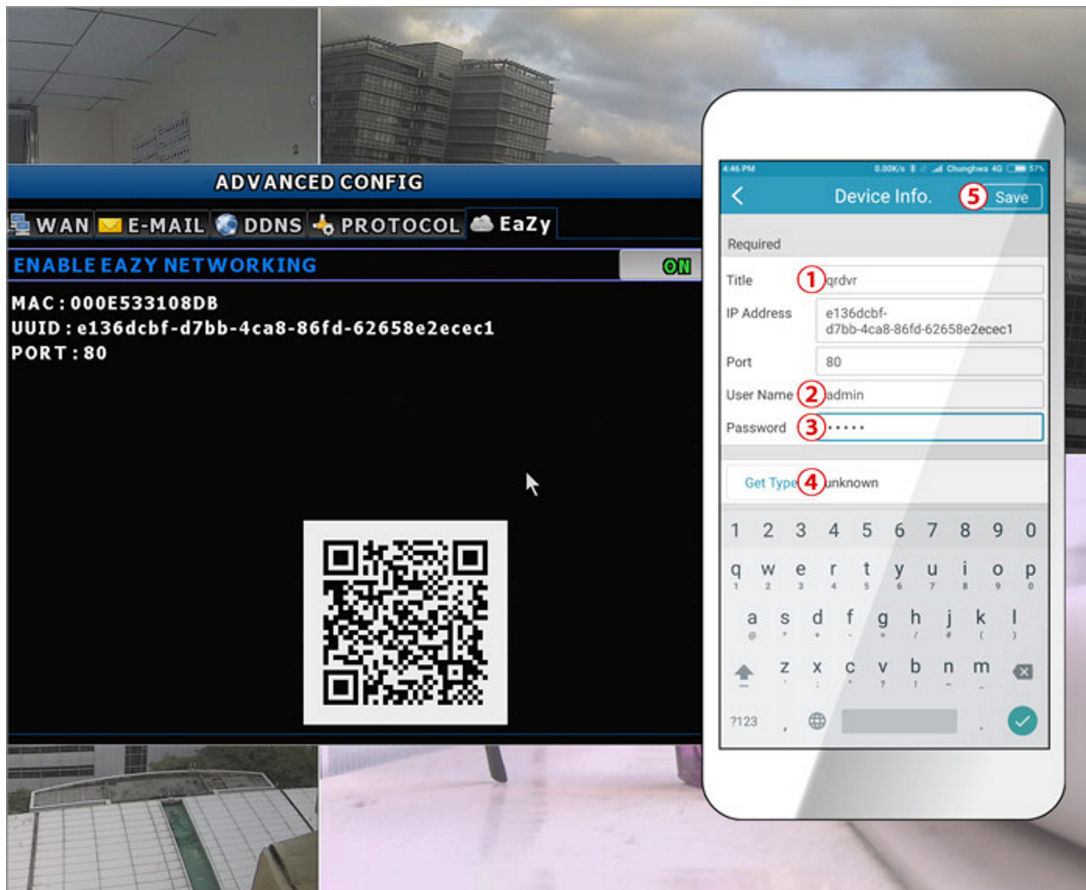
By Manual

Note : Please configure your device to the Internet first, and you have the access information in hand, i.e. IP address, port number, user name and password.

In the section of **REQUIRED**, fill in the information needed to access your device (**IP Address** / **Port** / **Username** / **Password**), and name your device in **Title**.

Title	office
IP Address	hoffice_tw.ddns.eagleeye…
Port	81
Username	hoffice_tw
Password	●●●●●●

Select **Get Type** to examine whether the information filled in is correct.

Get Type	NVR (6 CH)

If the information is correct, you'll see the correct device type, and options suitable for this device will display in the section of **OPTIONAL**.

OPTIONAL

Audio	⬯	CH1 ⓘ
Single Channel Source	Sub Stream	ⓘ

Tap **Save** on the top right corner to save the return to the main page.

●●●●● 📶   14:00   90% 🔋

Cancel   Save

Options available may vary based on the device you connected:	
Audio	Turn the audio on or off
Quality	Choose the image quality you want: **BEST** / **HIGH** / **NORMAL** / **BASIC**.
Channel Title	Switch to display each channel title or not.
Resolution	Choose the video resolution you want: **Small** / **Large**.
Stream	Choose the profile you configure in the IP camera you want.
Stream Type	Choose the video type you want: **main stream** / **sub stream** / **recording stream**.
Single Channel Source	Choose the video source when a single channel is selected: **Sub Stream** / **Recording Stream**.

Local Network Search is used to search the IP address of your device assigned by your router in the same local network and add it to the address book. However, the access is available only in the LAN environment, meaning you're unable to access the device when you leave the area.
To be able to access your device from anywhere, please configure it to the Internet. For more details, please check:
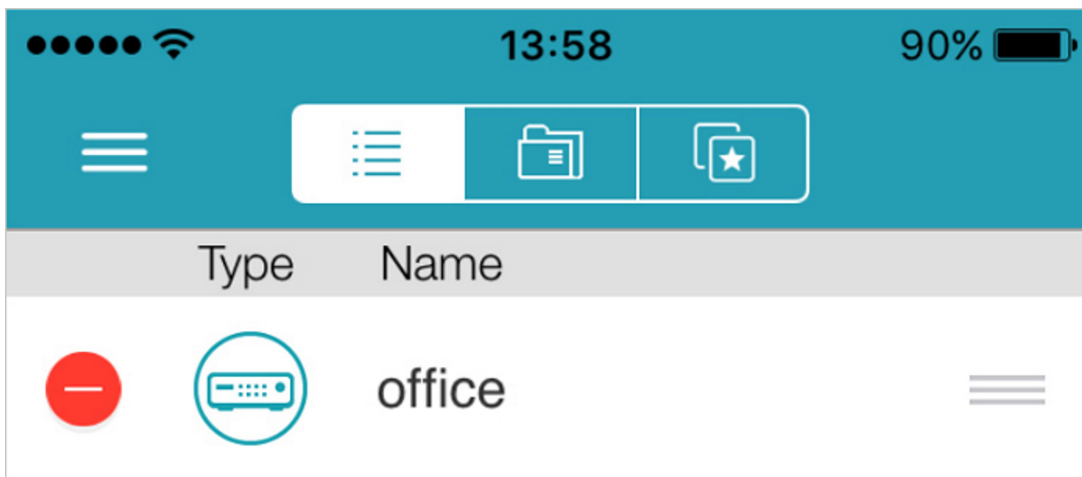
[DVR / NVR](#) [IPCAM](#)

TOP

Device Management – Edit / Remove a device

Tap **Edit** to modify a device:

1. To remove a device, tap

2. To edit a device, tap the device you want to enter the edit page.

3. To change the order of each device, tap

and hold

to move.

Device Management – Group

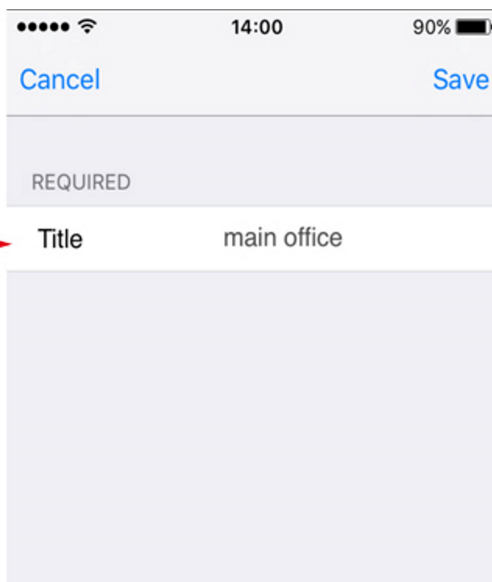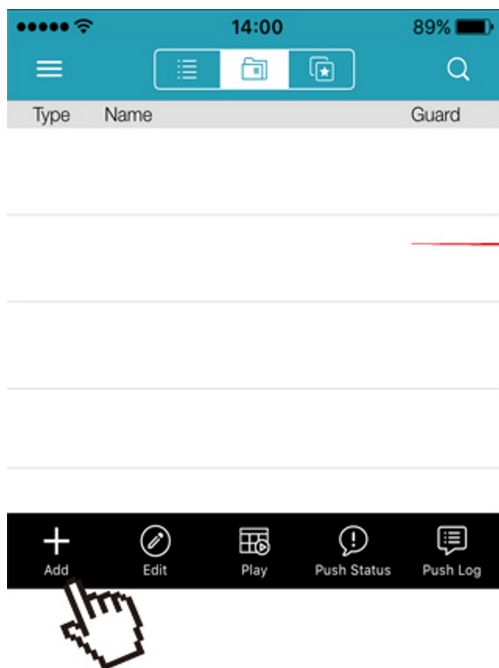Note: This function is not available for EagleEyes Lite.

Tap

to go to the group page.

- **Add a group folder**

  Tap **Add** and select **Group**. Key in the title of the new folder, and tap **Save** to return to the group page.

- **Add a device to a group folder**

1. Select the group folder you just created, and tap **Add**.

2. Choose **Items** to list all the current devices in the address book, and check the device(s) you'd like to add to the current folder.

3. When all the devices are selected, choose **Add** again to add and return to the group page.
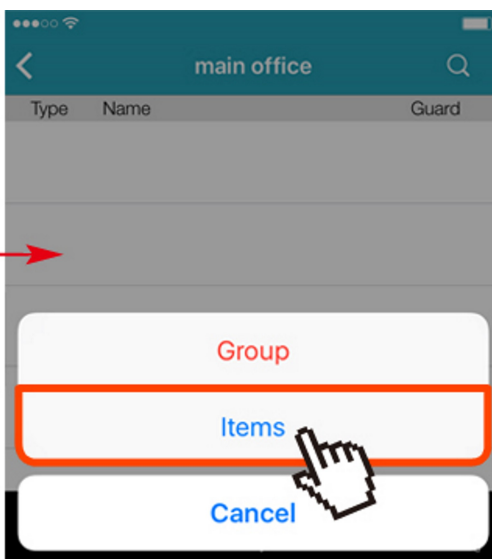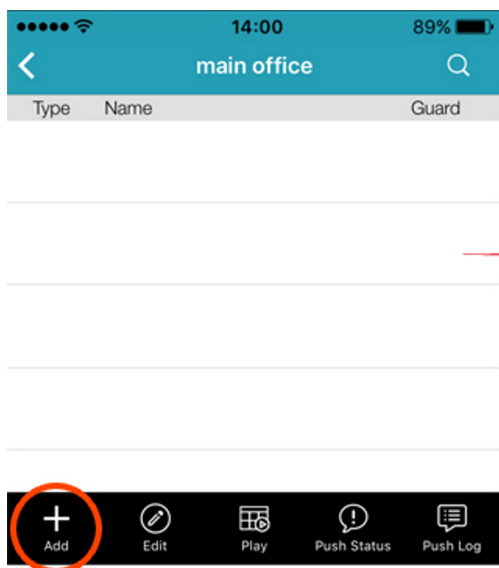
Device Management – My Favorites

Note: The EagleEyes versions for iPad and Android tablets do not support this function.

Tap

 to go to My Favorites page. This function allows users to specify a specific channel of a device to a group folder. up to 16 channels in a folder. When the folder is added and selected, users are able to see the channels specified in the folder in one view.

Tap **Add** to create a folder and add the channels you want:

1.	In **REQUIRED**, key in the title of the folder, and switch **Channel Title** on if you want to see the titles of the channels you've added.
2.	In **Items**, tap + to select a device from your current device list, and select the channel you want. **Note: You might see the preview of each channel depending on the model you have.**
3.	Repeat Step2 till you've added all the channels you want to see (up to 16 channels), and tap **Save** to create the folder within which includes the channels you just selected.
4.	Directly tap the folder to see the live view of selected channels.
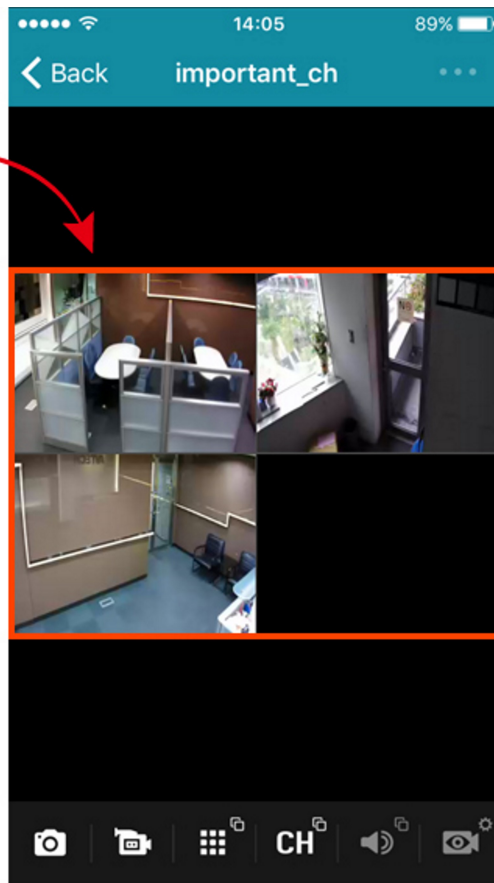
Video Search & Backup

Choose Play and select a device from the list to enter the video search page by Calendar or Event.
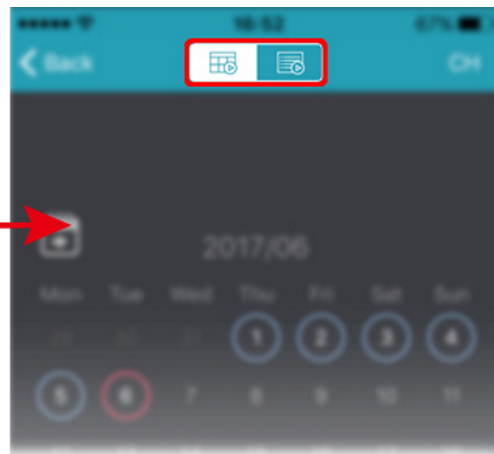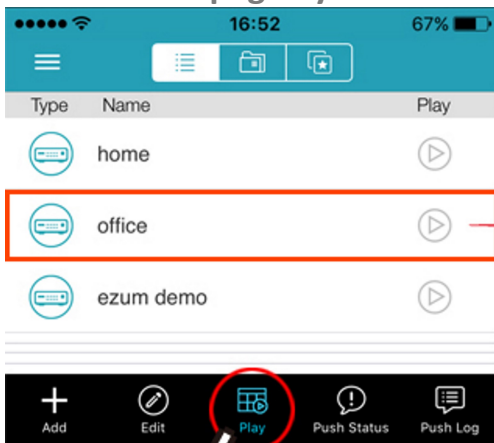
① ②

① Search by Calendar

Search by Calendar

1. Select when you have footages recorded on the calendar view, and slide the time bar to search the time you want.

2. To select the channel you want to see, tap

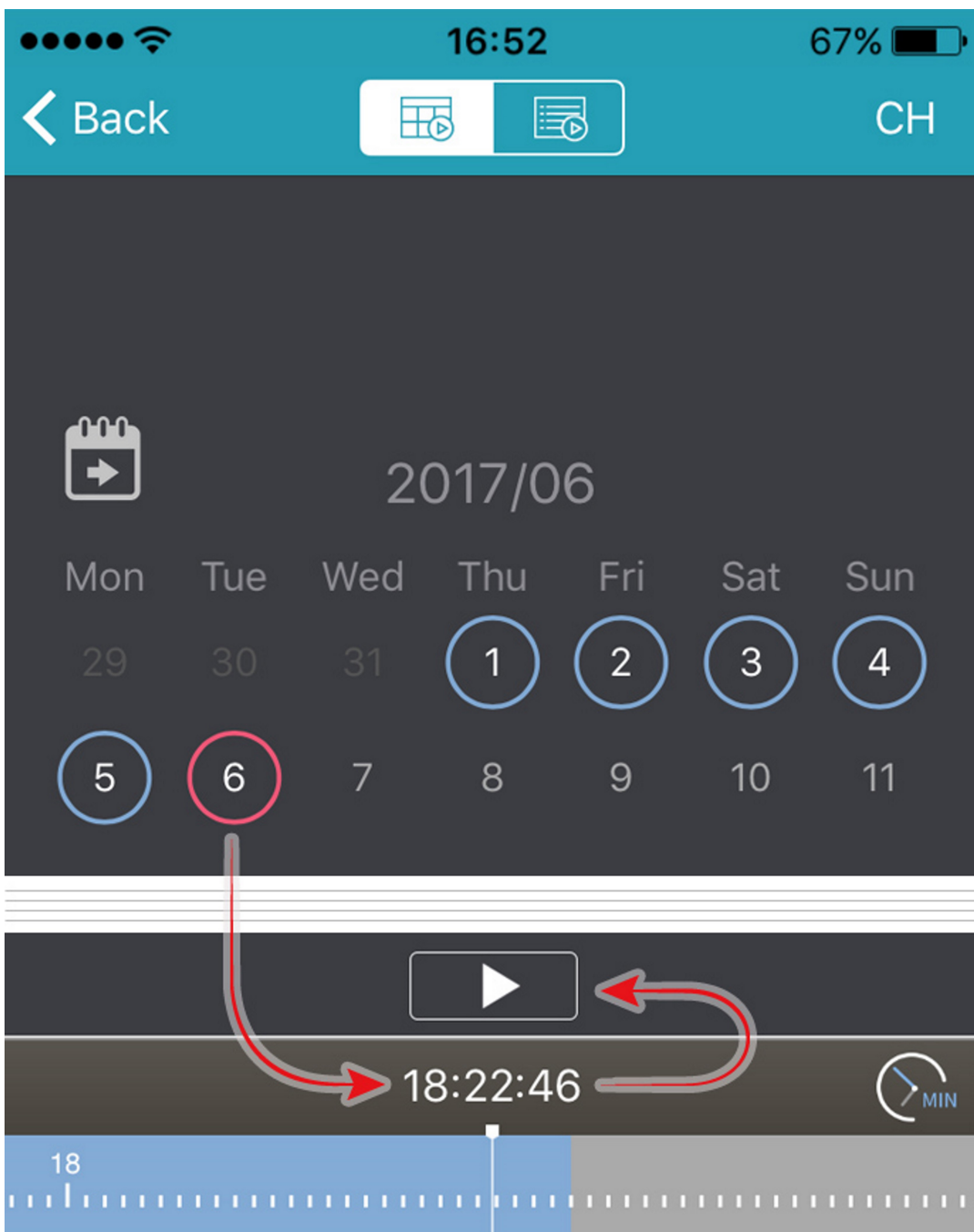**CH**, and choose a single channel ☐ or multiple channels 🗗 to see

Note: You might see the preview of each channel depending on the model you have.

3. Tap **Calendar** to

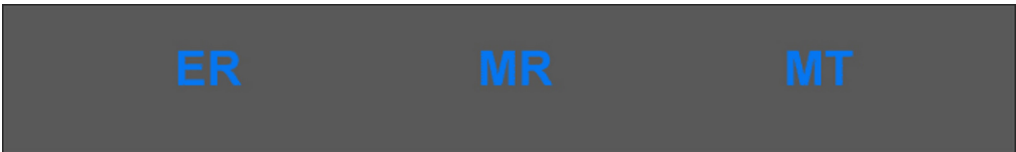return to the calendar view, and tap ▶ to start playback.

Note: When you select a single channel to see, you'll be able to edit the footage ✄

. To know more details, please refer to "Search & Backup by Event".

Search & Backup by Event

1. Select the event list: ER / MR / MT
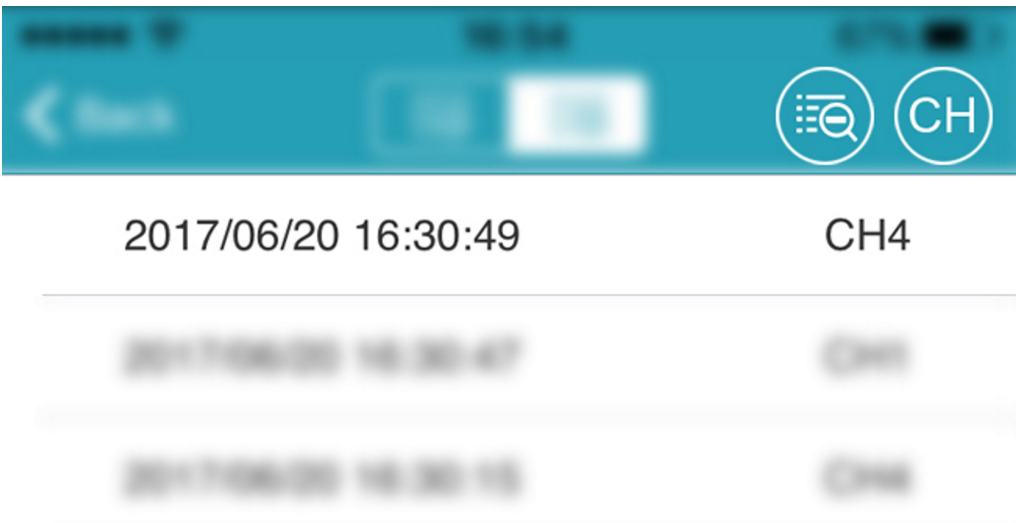

ER	**MR**	**MT**

ER : Event Record, record triggered by alarm detection

MR : Manual Record, record triggered manually

MT : Motion Trigger, record triggered by motion detection

2. To narrow down the list, select

to specify the time and to specify the time and **CH** to specify the channel(s).

3. Select one log from the list to directly go to the playback view.

4. In the playback view, wait till the playback is over, and tap

✄

to enter the edit mode.

5. Slide the time bar to specify the footage segment you want, and tap

⬀

to select where to save the footage:

iOS Version	Android Version	Description
Email	Email	Email this footage with the Email account saved in your device.
Other App	Export	Send this footage to an App which supports this function, for example, Google Drive.
Photo	Save to	Save this footage to the album of your device. The footage could be found

Album	EagleEyes Media	in the album of your device, and also in **Media** of EagleEyes.
--	Save to device	Save this footage to the download or microSD card folder in your device.
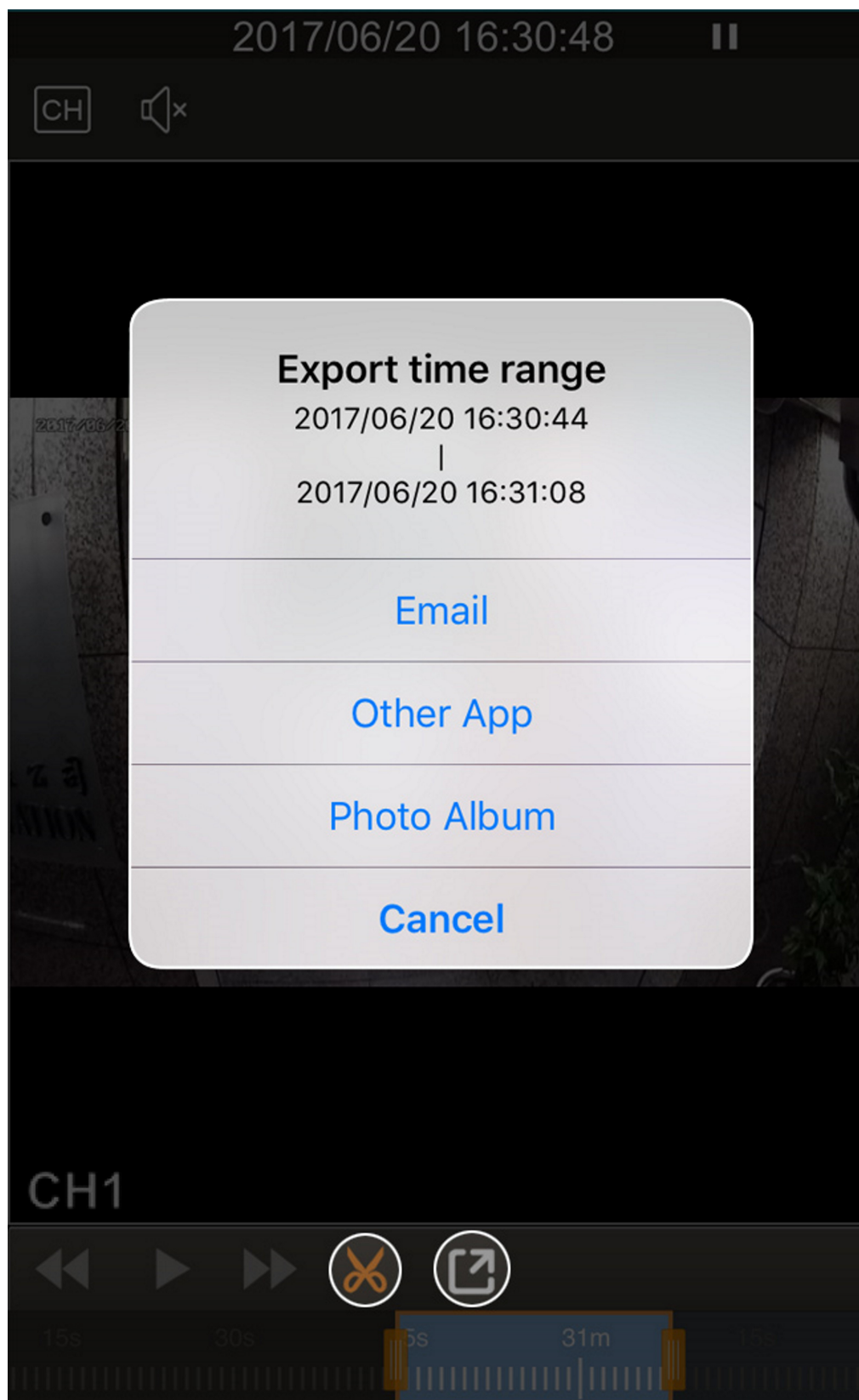
IVS - Flow Counting Statistics

Note: This function is available only for devices which support IVS features.

In the live view, choose

to see the statistics for inflow and outflow.

Note: For iPhone and Android phones, you'll need to choose ". . . " on the top right corner to see

For iPhone and Android phones, when your device is held vertically (portrait), you'll see statistics; when your device is held horizontally (landscape), you'll see bar graphics.

For iPad and Android tablets, please switch between

and

on the top right corner of the IVS window.

① ②

2017	2017/Jun.	Exit
Day	Inflow	Outflow
1	0	0
2	0	0
③		
3	0	0

④

⬆   ⬇   1 CH

①	Return to Month View
②	Day View (Default)
③	Tap one day to enter Hour View
④	Channel Selection
⬆	Tap
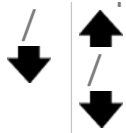
⬇ / ⬆ / ⬇ to go to the previous / next year or month or day depending on the list you're currently in now.

Device List Export / Import

This function is used to export the device details saved in EagleEyes for backup, or you can import the information to another mobile device without configuring every device in EagleEyes. The exported file could be sent by Email or other APP which supports this function, for example, Google Drive. The exported file is in XML format.
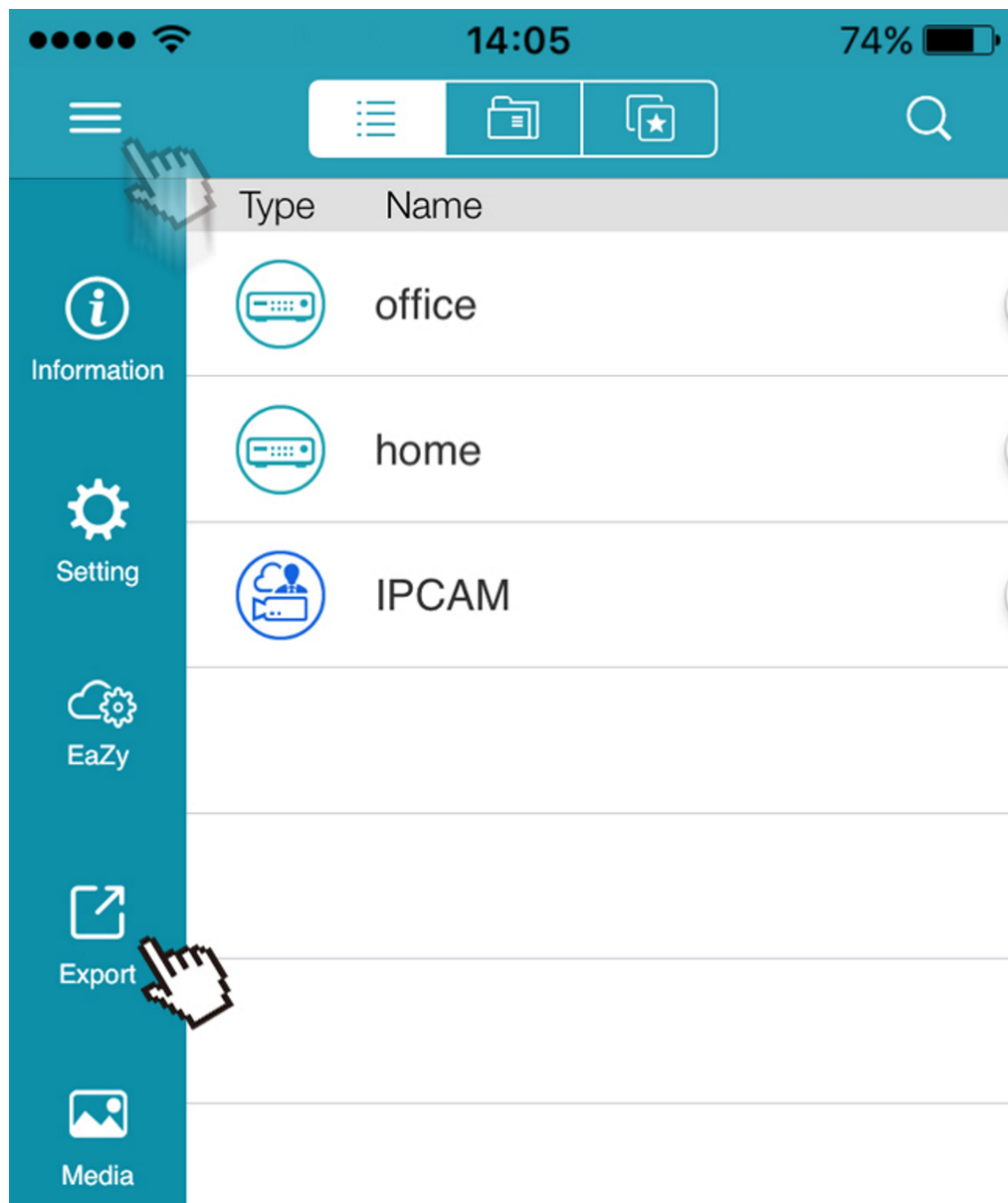
File Export

1. Tap **☰** on the top left corner, and select **⬈** to enter the device list.

2. Select the device(s) for which you want export the details, and choose **Export** to continue.

3. Rename the file of the exported file if needed, and choose **Export**.

4. Choose how to send the file: by **Email** or **Other APP**.

File Import

1. Go to where you saved the xml file, and tap the file to open it.

   - When **Email** is chosen, tap the attached xml file to open it, and tap
   ⬆️
   on the top right corner to find EagleEyes to open.

   - When **Other APP** is chosen, such as Google Drive, tap the xml file and choose EagleEyes to open it.
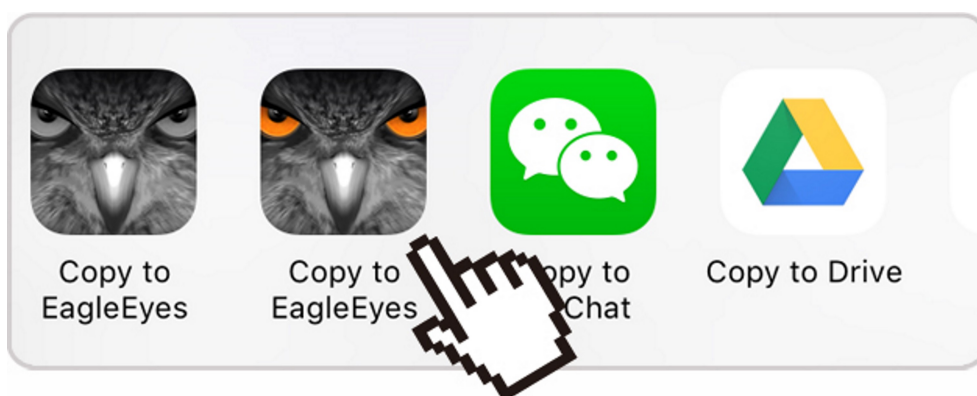
2. You'll be prompted to import the device list file. Select **OK** to import.

ces

1. Tap ≡ on the top left corner, and choose ⬎ .
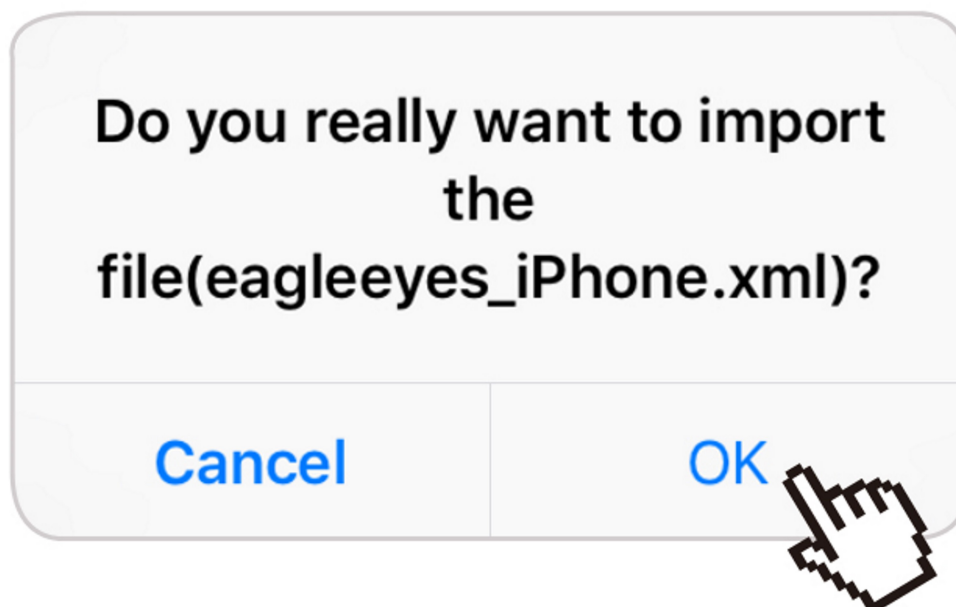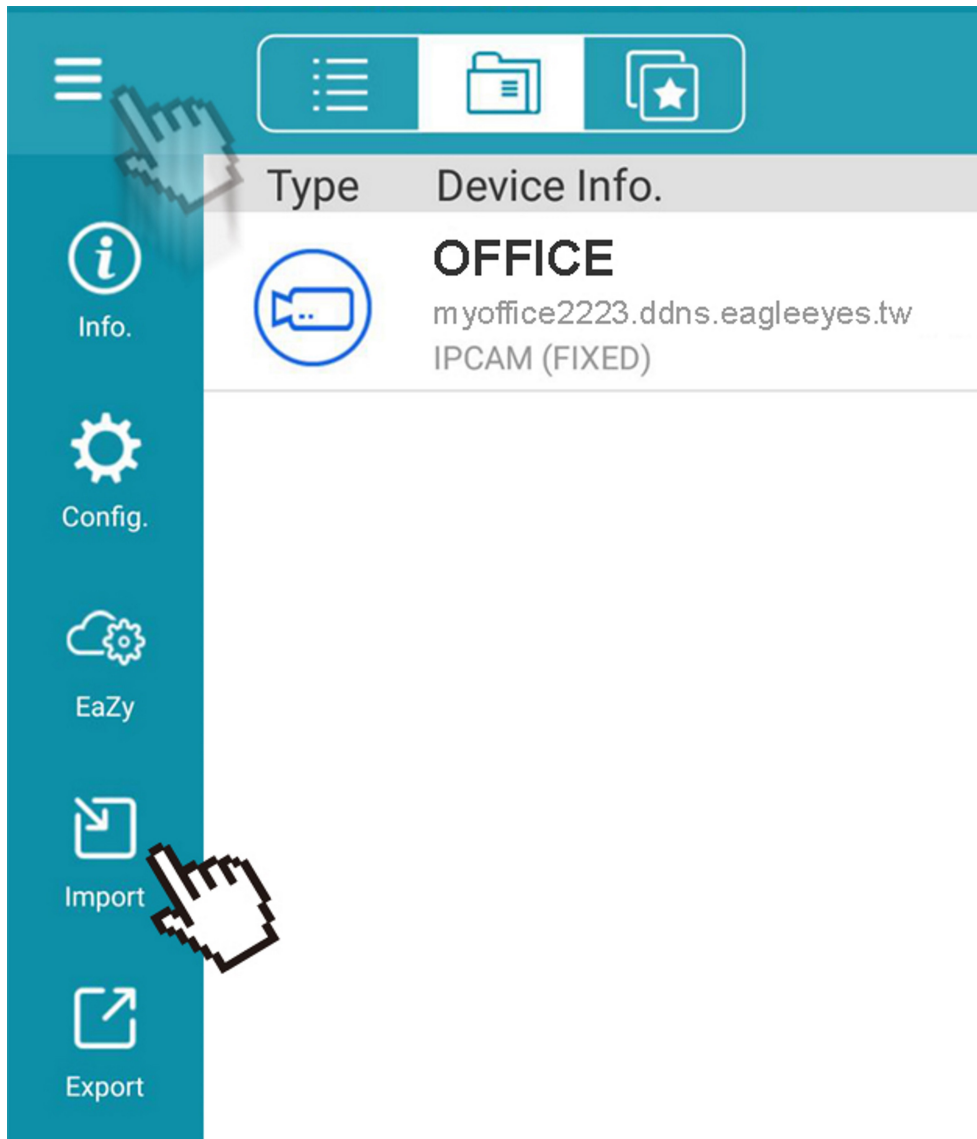

2. Browse to where you saved the exported xml file (in your mobile phone or tablet, or on the cloud service), and choose the file to import the device list.

   Note: If the xml file is saved on Google Drive, please move it to other cloud services, such as Dropbox, or directly saved it to your mobile phone or tablet because file import from Google Drive is not supported.

EaZy Cloud Service

EaZy is a cloud service provided by AVTECH to manage devices which

support EaZy Networking and configure its access right with other cloud account(s). With an EaZy cloud account, users are able to:

- Configure AVTECH devices to Internet simply within a few steps when the devices support EaZy Networking.

Note: To know details about network configurations, please refer to the user manual of your device.

- Share the access right of your cloud device with other EaZy cloud account(s) **(Buddy)**.

- Speed up video transmission if needed by purchasing our data plan.

Buddy

This func tion is used to shar e the acce ss right of your clou d

device with other account(s). The account being shared with will automatically display your cloud device when it's been logged into the EaZy cloud service.

Note: One clou

d device could be shared up to 30 cloud accounts, but the access to the device might be failed because it is still restricted to the maximum online user setup of the device.

1. Tap
≡
on the top left corner, and select
☁️⚙️
to log into the cloud service.

2. Select **Buddy** to enter the Buddy Share list. You'll see the devices you can share with other account(s), and the devices you're shared with.
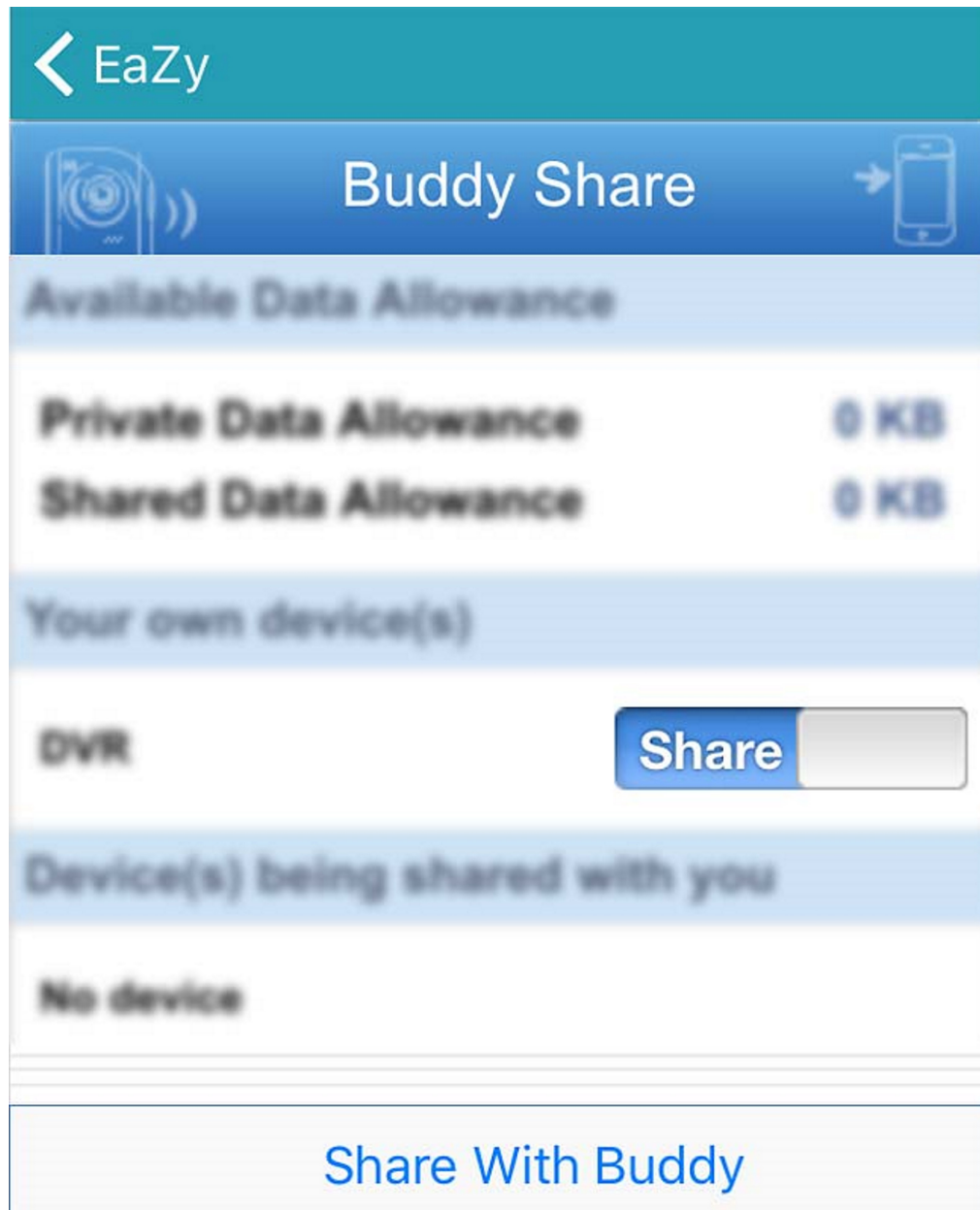
3. Tap **Share With Buddy**, and select a device you want to share. Then, choose **Next**.

4. Enter the account you want to share with, and choose **Add** to check if the account information is correct. Choose **Add** to add another account, or **Next** to the next step.

5. Configure the access right of the account to your device, and select **Next**.

6. Check if the information is correct, and select **Share**! to finish the process.

Speed Up Video Transmission

In most cases, the device is connected via P2P. Connection via the relay server is only applied to some complex environments such as the private IP-based network environment used by a large enterprise.

There is no speed limitation of P2P connection. For connection via the relay server, the speed is up to 10FPS@512kbps. To obtain stable transmission, it's recommended to purchase our data plan of 1GB or 7GB. (Each device will enclose a 2GB data plan for a free trial.)

Tap
≡
on the top left corner, and select

to log into the cloud service. Then, Tap **Buy** to purchase our data plan:

-	USD 1 / 1GB, approx. 520 minutes
-	USD 5 / 7GB, approx. 3640 minutes

The usage time per plan is for reference only, and may vary based on the complexity of your actual monitoring area.

Check Account Information

1. Tap on the top left corner, and select to log into the cloud service.

2. Select **Details** to check account information, including your purchase record and the usage record of data allowances.

Media

This folder is used to save snapshots taken by

during live viewing, and video footages edited and saved to album by using

in the playback mode.

Note: To know how to edit a footage, please refer to "Search & Backup by Event".
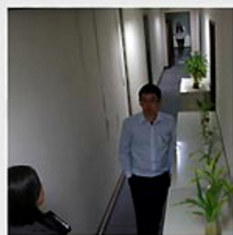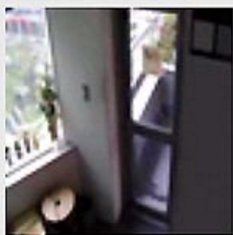
Tap

on the top left corner, and select

to see snapshots and footages you've saved.

< Back

19 Jan 2016

18 Jan 2016

15 Jan 2016

TOP

APP Setting

LIVE STREAMING

Auto Login	Turn on **Auto Login**, and you will be automatically logged in to the device you last used every time you open EagleEyes.
RTSP Protocol	Tap to choose the desired protocol: **Auto** / **HTTP** / **TCP**
Gesture Command	Turn on **Gesture Command** to interact with EagleEyes using your fingers on the touch screen.
PTZ Turbo	**PTZ Turbo** commands the movement speed of cameras. On a scale of **1** to **5**, **1** is slowest and **5** fastest.
Latency	**Lowest Latency** / **Low Latency** / **Default** / **Fluency** / **Better Fluency**
Sequence Time	**Sequence Time** determines the time gap of each channel switching: **3 Seconds** / **5 Seconds** / **10 Seconds** / **15 Seconds**
Cache Size	**Cache Size** determines the buffering time of

	playback: **128KB** / **256KB** / **512KB** / **1MB**
Record Duration	Set how long the record should be last: **10 Seconds** / **30 Seconds** / **1 Minute** / **3 Minutes**

Back   Setting

LIVE STREAMING

Auto Login	
RTSP Protocol	Auto HTTP TCP
Gesture Command	
PTZ Turbo	3 ⓘ
Latency	Default ⓘ
Sequence Time	3 ⓘ
Cache Size	128KB ⓘ
Record Duration	30 Seconds ⓘ

PUSH VIDEO

Alert Sound	Turn on **Alert Sound**, and your device will sound an alert when any push messages received.
Sound Tones	Choose your desired tones while receiving push notification
Sound Duration	Choose the duration of alert sound: **1 Seconds** / **3 Seconds** / **10 Seconds**

SYSTEM

Auto Lock	When Auto Lock is on, iPhone locks if you don't touch the screen for a minute or so.