



# **NVR Mobile Viewer for iPhone/iPad/iPod Touch**

**User's Manual  
V1.0.0**

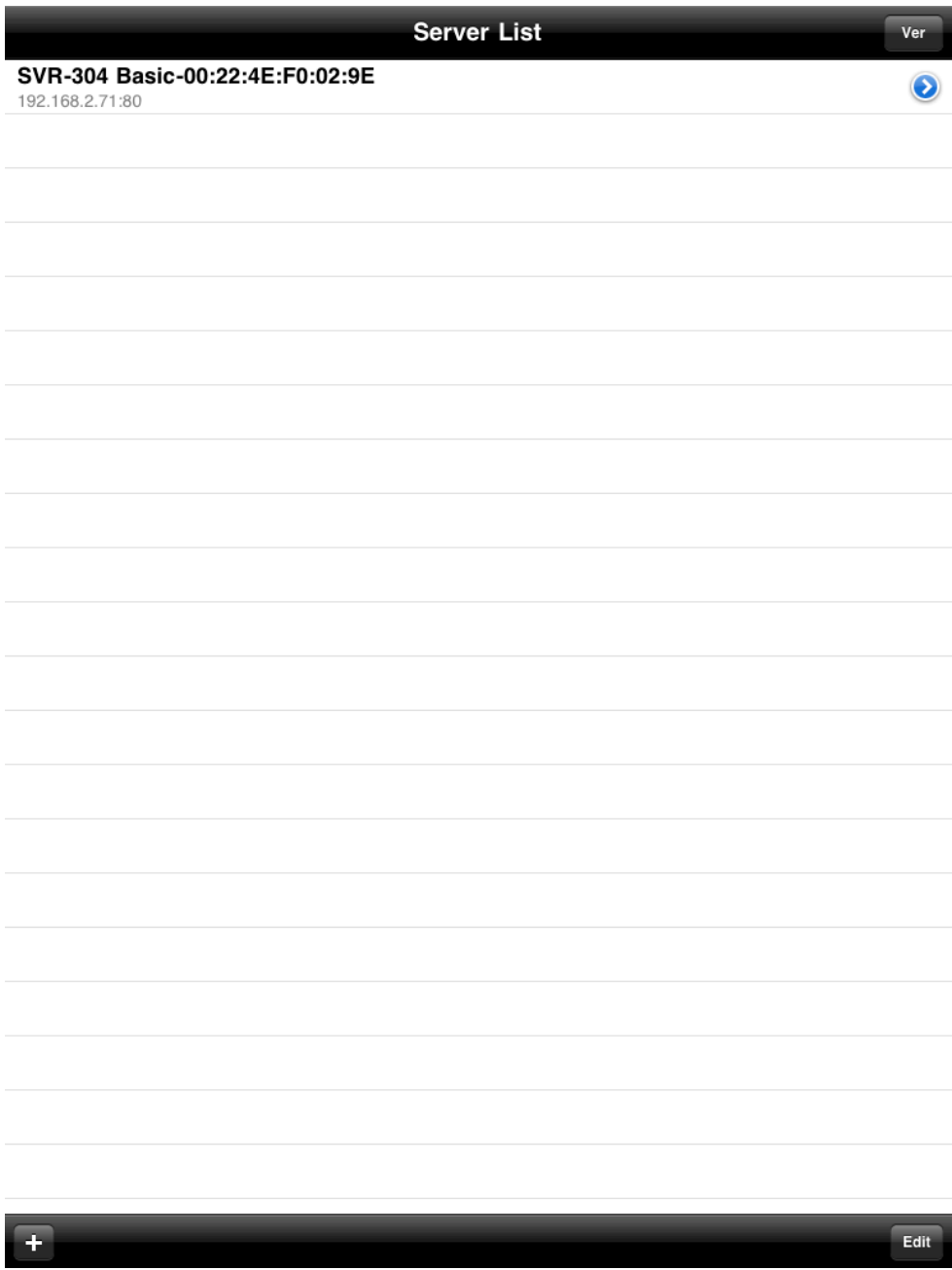
## Table of Contents

<b>Add NVRs .....</b>	<b>3</b>
<b>Adding NVRs to the app .....</b>	<b>3</b>
Enter the app .....	3
Add an NVR.....	4
Add an NVR.....	4
Use Auto-search to add a new NVR.....	5
Use Auto-search to add a new NVR.....	6
Search Results Displayed .....	7
Add an NVR.....	8
Add an NVR.....	9
Add an NVR.....	10
Add an NVR.....	11
Add an NVR.....	12
Add an NVR.....	13
Add an NVR.....	14
Add an NVR -- Access Available Channels .....	15
Edit Access Configuration of an Existing NVR .....	16
Edit Access Configuration of an Existing NVR .....	16
Edit Access Configuration of an Existing NVR .....	17
<b>Live Video .....</b>	<b>18</b>
Live Video .....	19
Live Video .....	20
<b>Digital PTZ .....</b>	<b>21</b>
Take Snapshot.....	22
<b>Take Snapshot .....</b>	<b>23</b>
Locate Snapshot .....	24
<b>Playback.....</b>	<b>25</b>
Playback .....	26
Playback .....	27
Playback .....	28
Playback .....	29
<b>Access Event Recordings .....</b>	<b>30</b>
Access Event Recordings.....	31
Access Event Recordings.....	32
Access Event Recordings -- Search .....	33
Access Event Recordings -- Search .....	34
Access Event Recordings -- Search .....	35
Access Event Recordings -- Recent Events.....	36

## Add NVRs

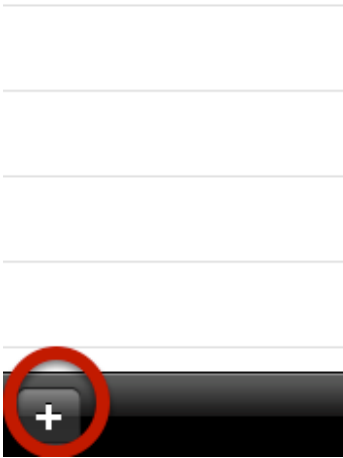
### Adding NVRs to the app

#### Enter the app



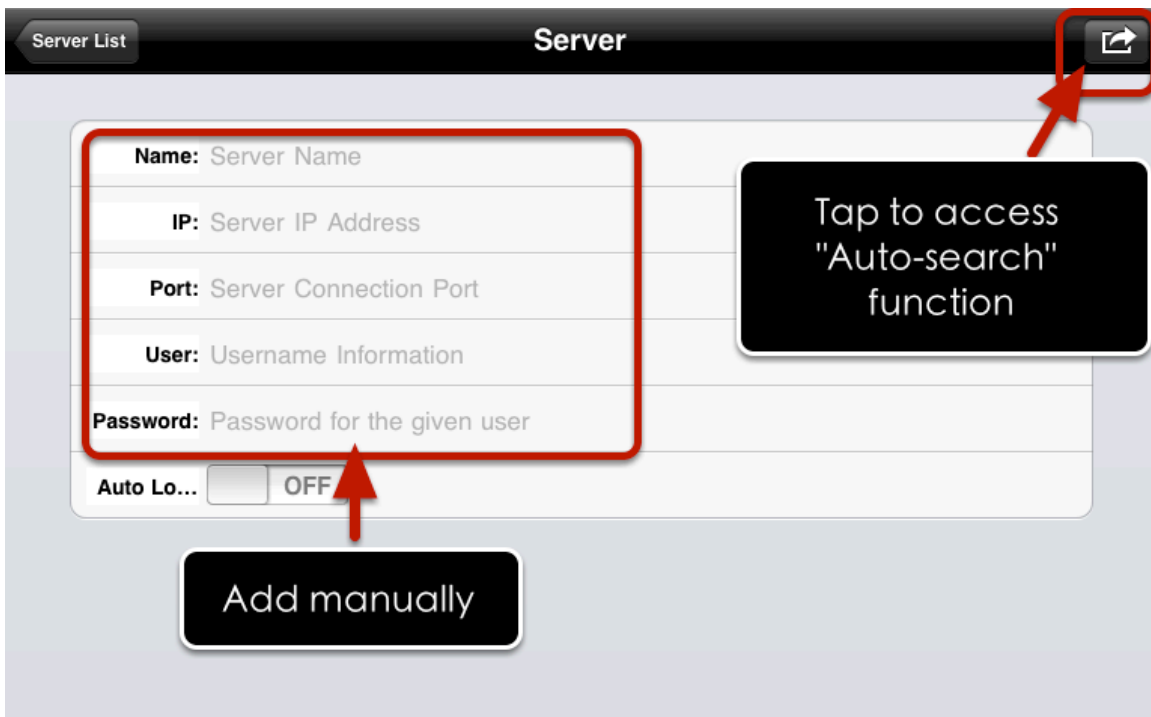
Once you enter the app, you should be presented with the "Server List" page. By default, this page should be empty.

## Add an NVR



To add an NVR, click the "+" button in the lower-left hand corner.

## Add an NVR



You should then enter the "Server" info page which allows you to manually enter NVR's access information and add it to the app. Or you can use auto search function to help you find available NVRs within the local network. To use the auto search function, tap the button in the upper-right hand corner.



## Use Auto-search to add a new NVR

Server List Server

1

Name: Server Name

IP: Server IP Address

Port: Server Connection Port

User: Username Information

Password: Password for the given user

Auto Lo...  OFF

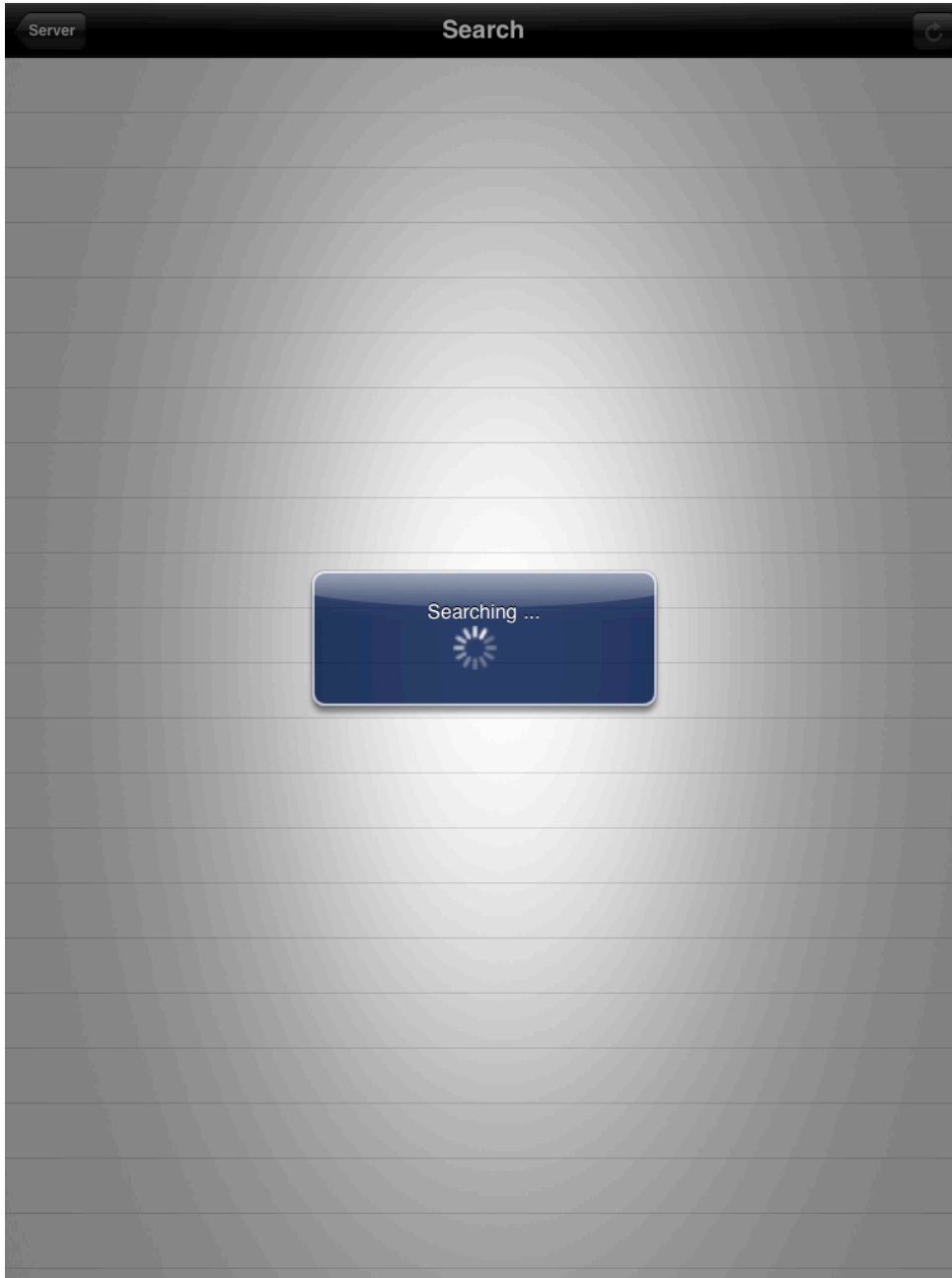
2

Save

Search

Tap on the button in the upper-right hand corner should bring up an additional menu. Tap on the "Search" option to start auto search.

## Use Auto-search to add a new NVR



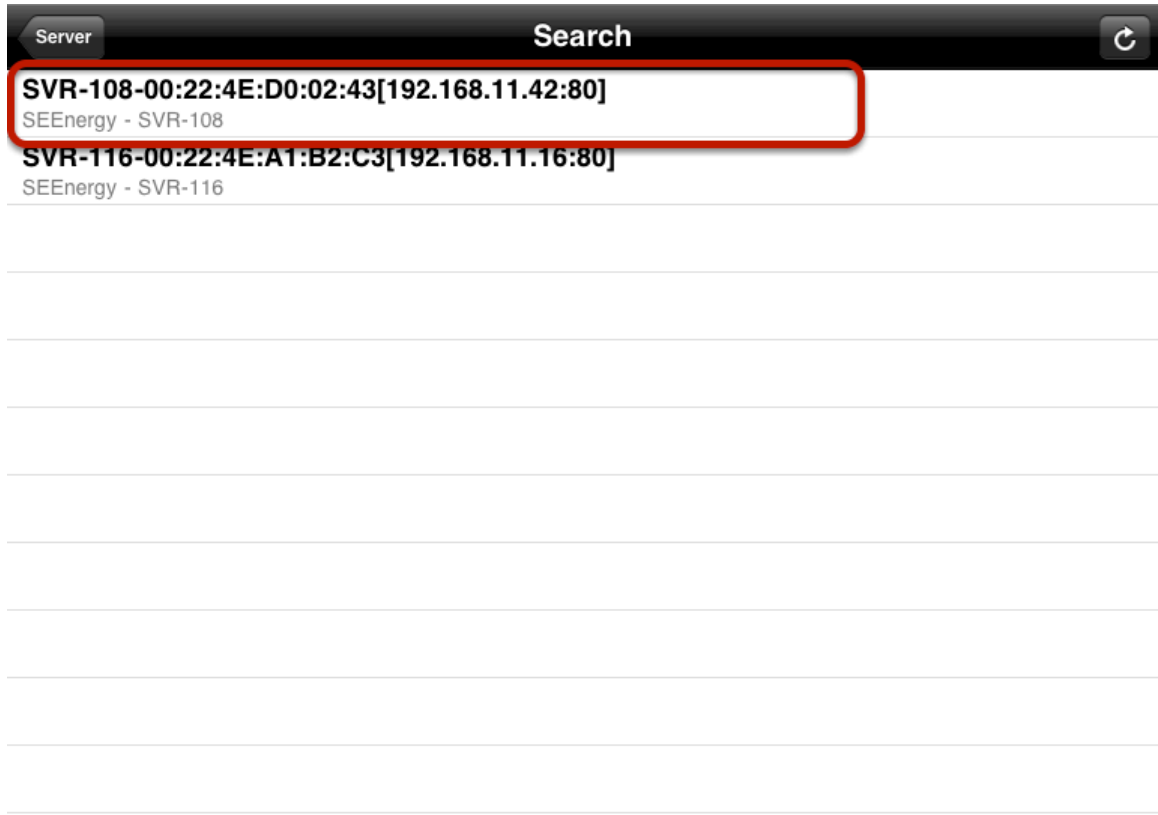
The app will then start searching available NVRs within the local network. (Please make sure you have configured the iPad/iPhone/iPod Touch in advance to have wireless access to the same local network where the NVRs are installed before performing the auto search function)

## Search Results Displayed



The available NVRs will then be listed.

## Add an NVR



To add one, simply tap on it from the list.

## Add an NVR



The screenshot shows a mobile application interface for adding an NVR. At the top, there is a header bar with a back arrow labeled "Server List" on the left and the title "Server" in the center, and a share icon on the right. Below the header is a form with several fields:

- Name:** SVR-108-00:22:4E:D0:02:43
- IP:** 192.168.11.42
- Port:** 80
- User:** Username Information
- Password:** Password for the given user
- Auto Lo...:** ON (with a toggle switch)

The "User" and "Password" fields are highlighted with a red rectangular box, indicating they are the next steps in the configuration process.

You will then be taken back to the "Server" info page and the "Name", "IP", and "Port" fields should already be filled. Simply enter the "user" and "Password" to finish configuration.

## Add an NVR

The screenshot displays the 'Server' configuration interface. At the top, there is a 'Server List' button and a 'Server' title. The configuration fields are as follows:

- Name: SVR-108-00:22:4E:D0:02:43
- IP: 192.168.11.42
- Port: 80
- User: admin
- Password: ●●●●●●
- Auto Lo...  ON

Below the fields is a large black button with the text 'Auto login'. At the bottom of the screen, a virtual keyboard is visible with keys for Q, W, E, R, T, Y, U, I, O, P, A, S, D, F, G, H, J, K, L, Done, Z, X, C, V, B, N, M, and symbols for backspace, space, and keyboard settings.

Tapping on the "User" or "Password" field will bring up the virtual keyboard. Make sure you also enable the "Auto Login" function so that you won't be prompted for username and password everytime you try to log in to the NVR.

## Add an NVR

The screenshot shows the 'Server' configuration screen in the NVR Mobile Viewer. The screen has a black header with 'Server List' on the left and 'Server' in the center. In the top right corner, there is a share icon (a square with an arrow pointing out) circled in red with a '1' next to it. Below the header is a form with the following fields:

- Name: SVR-108-00:22:4E:D0:02:43
- IP: 192.168.11.42
- Port: 80
- User: admin
- Password: ●●●●●●
- Auto Lo...:  ON

At the bottom of the screen, there are two buttons: a red 'Save' button and a white 'Search' button. The 'Save' button is circled in red with a '2' next to it.

Tap the button in the upper-right hand corner again and tap "Save" to save the configuration.

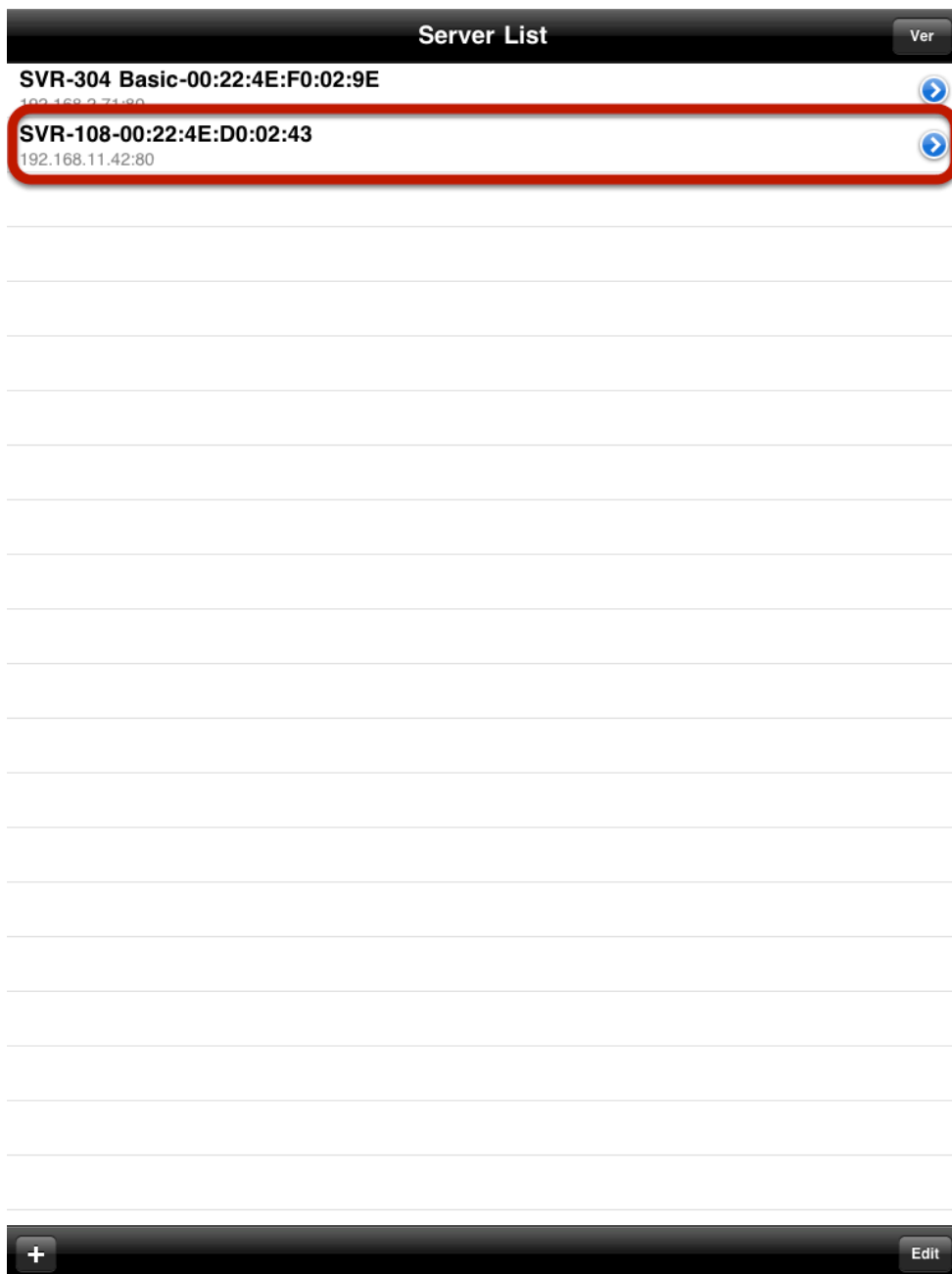
## Add an NVR



The app will then start validating the information that has been entered.

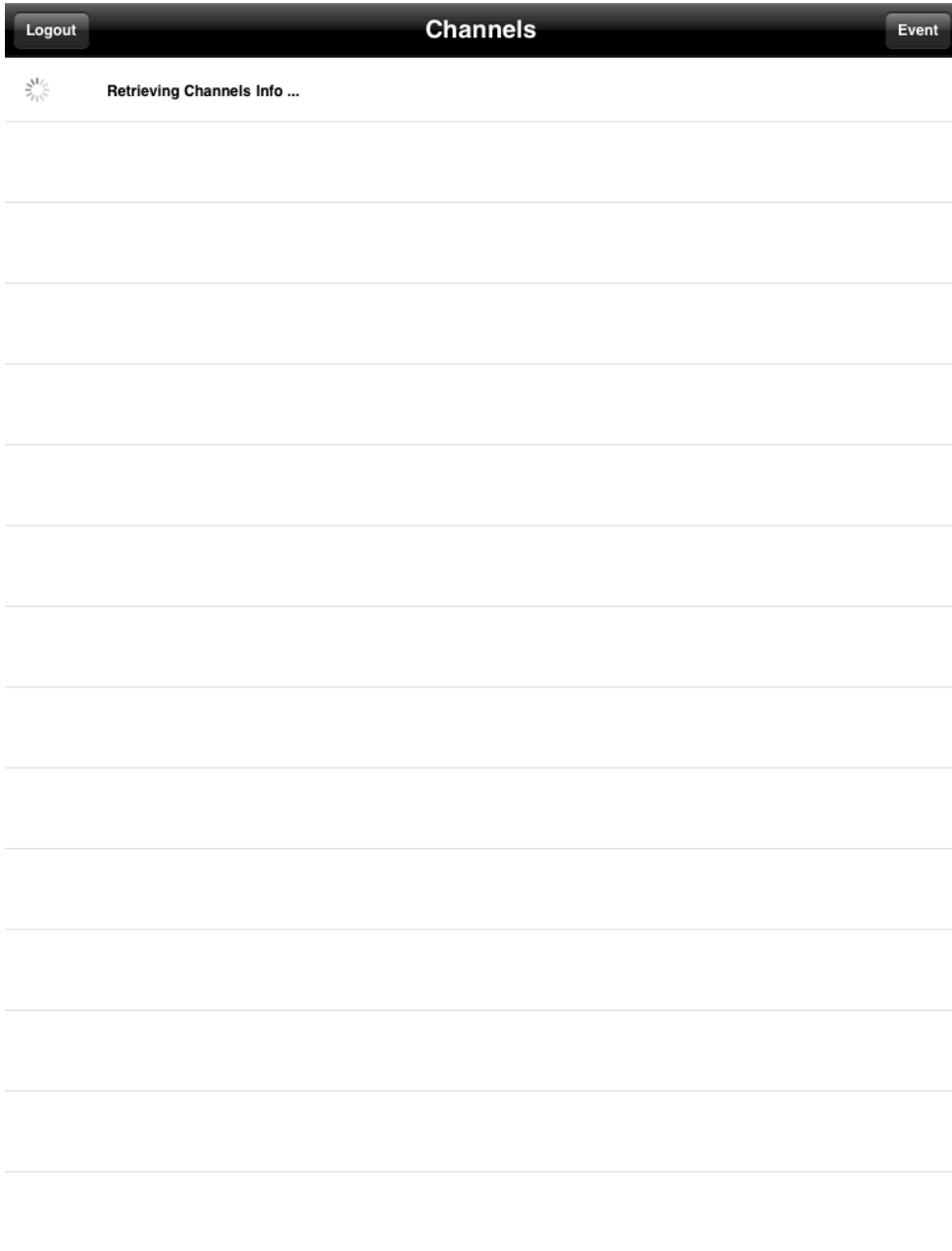


## Add an NVR



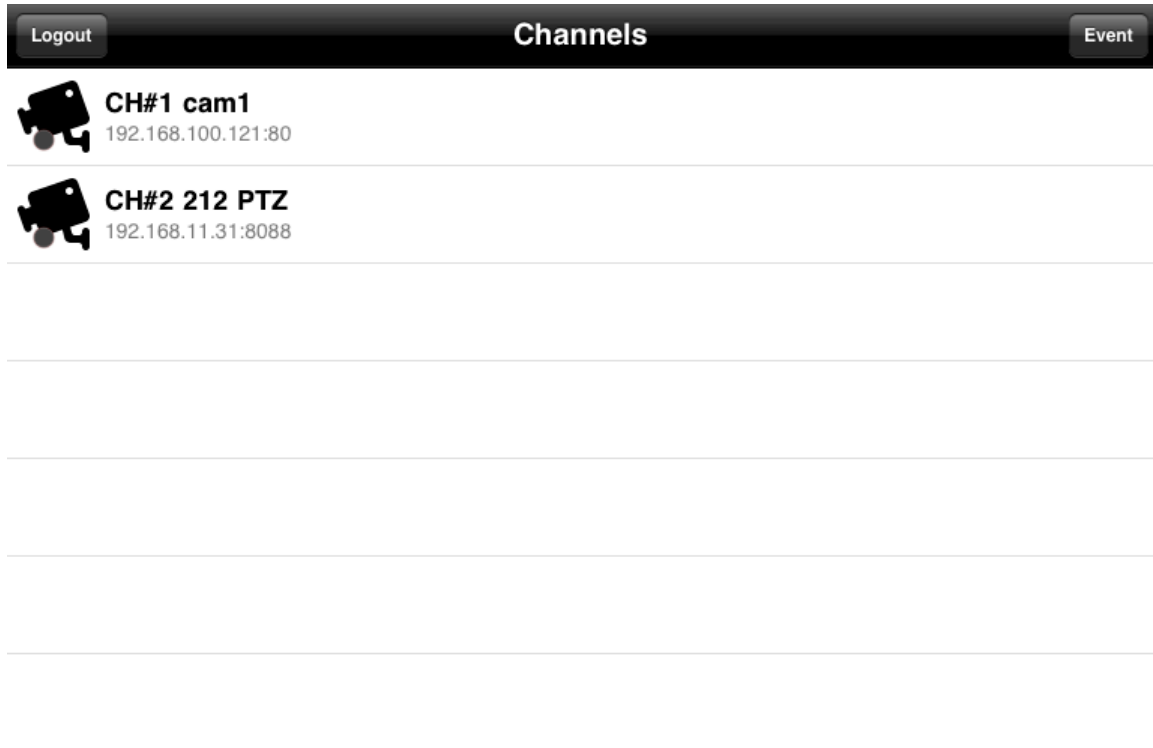
Upon successful validation, the NVR will be added and listed in the "Server List" page. Tap on one from the list to access it.

## Add an NVR



The app will start retrieving its channel info. (cameras that are added to this NVR)

## Add an NVR -- Access Available Channels



All the available channels should be listed in the "Channels" list. Simply tap on one to view its live video.

## Edit Access Configuration of an Existing NVR



You can edit the access configuration of an existing NVR by tapping on the "blue arrow" from the server list.

## Edit Access Configuration of an Existing NVR



You can then edit its settings if necessary.

## Edit Access Configuration of an Existing NVR

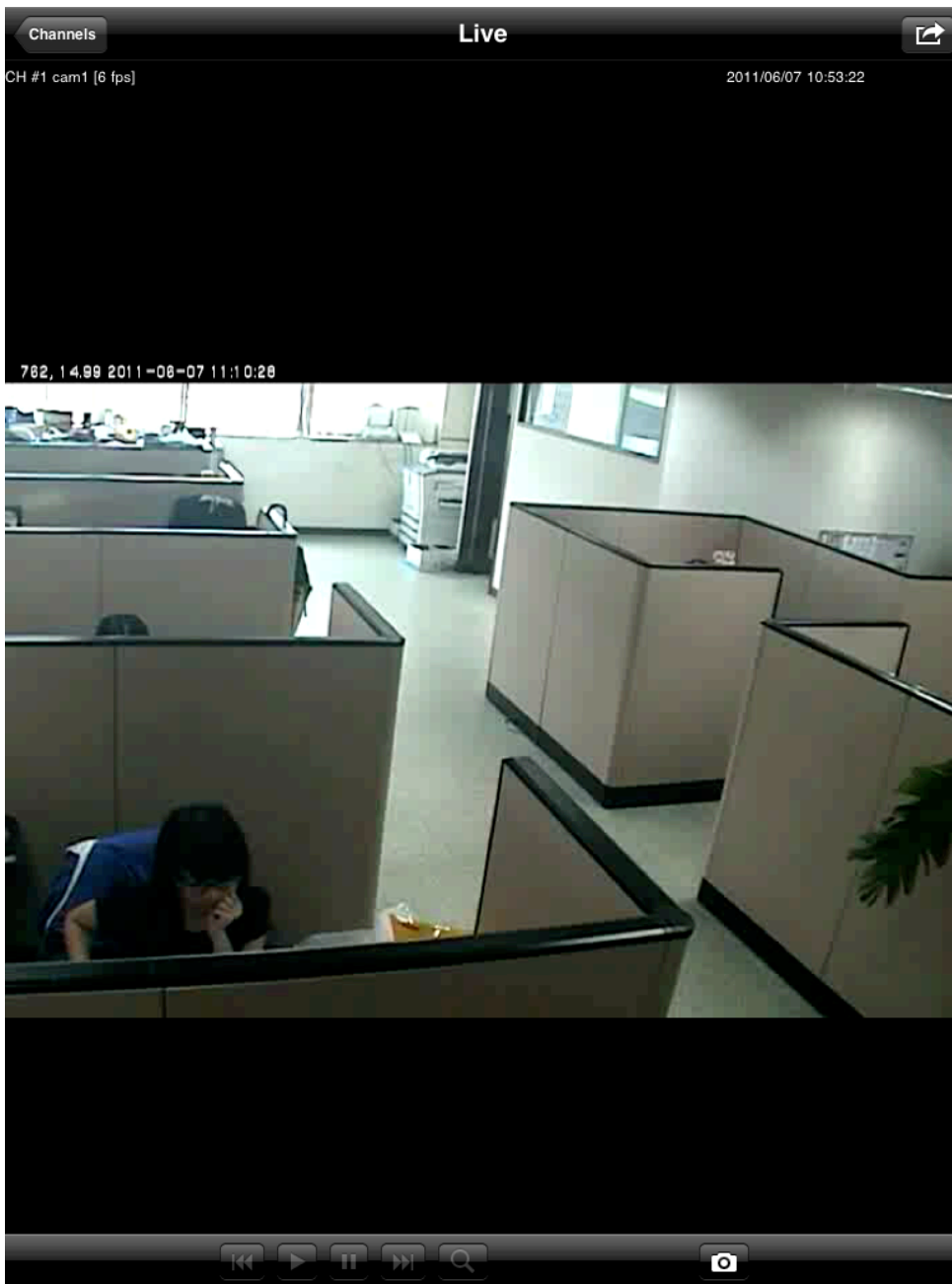
The screenshot shows the 'Server' configuration screen in the NVR Mobile Viewer. The screen has a black header with 'Server List' on the left and 'Server' in the center. In the top right corner, there is a back arrow icon circled with a '1'. Below the header is a form with the following fields:

- Name: SVR-108-00:22:4E:D0:02:43
- IP: 192.168.11.42
- Port: 80
- User: admin
- Password: ●●●●●●
- Auto Lo...  ON

At the bottom of the screen, there are two buttons: a red 'Save' button and a white 'Search' button. A red box highlights the 'Save' button, and a circled '2' is placed above it.

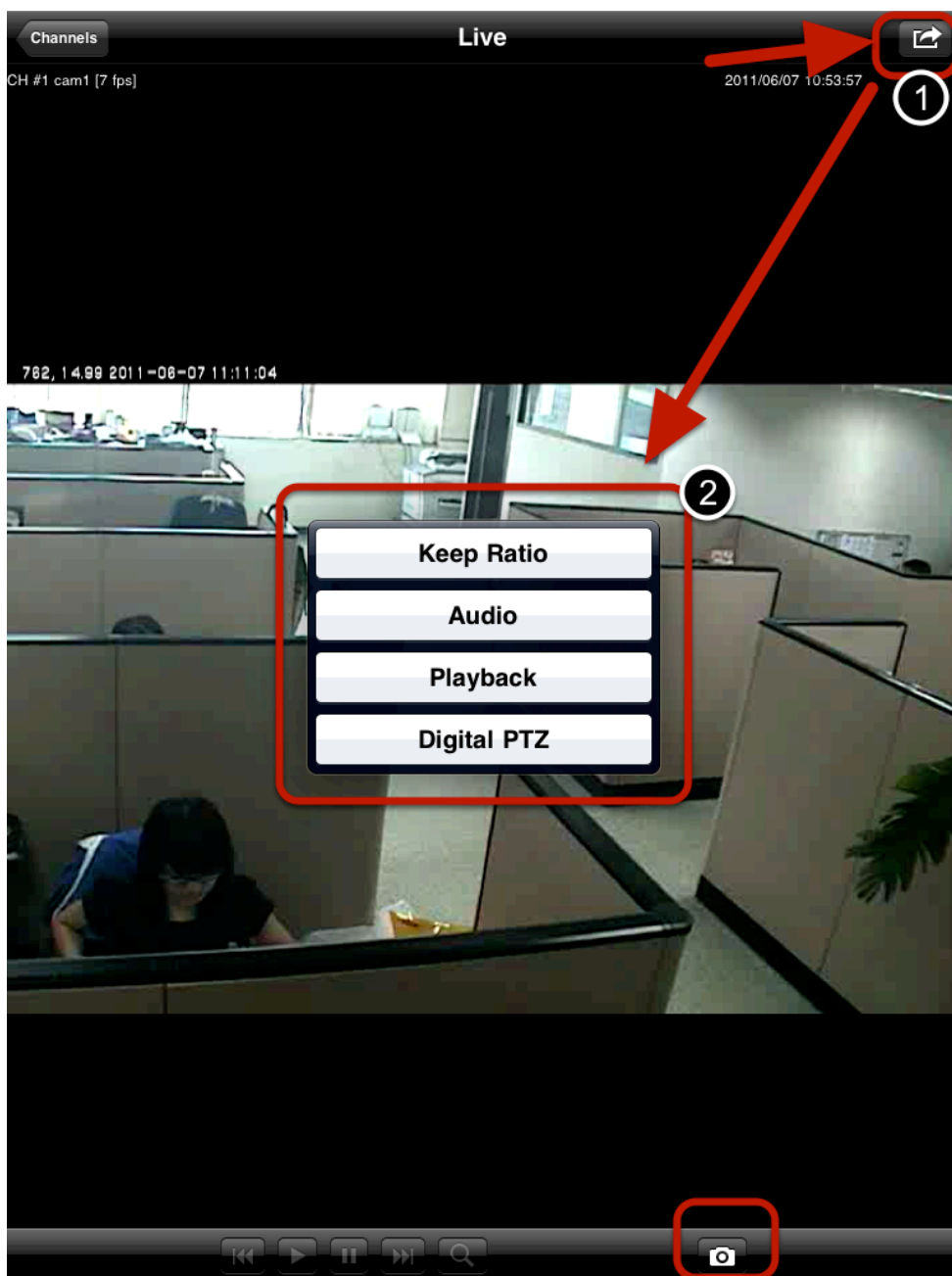
When done, tap on the button in the upper-right hand corner and tap "Save" to finish.

## Live Video



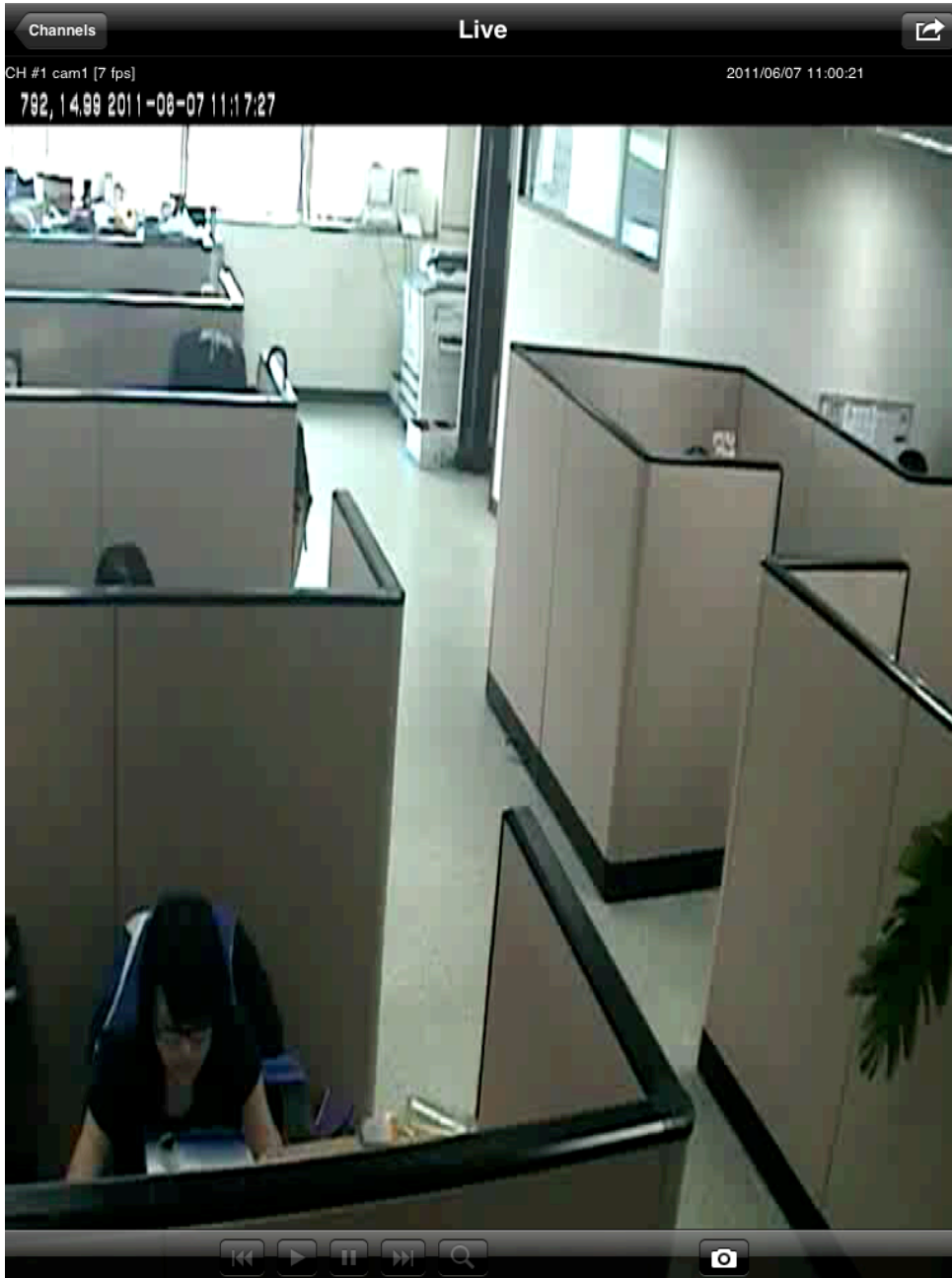
The live video of the selected channel should be displayed.

## Live Video



There are certain functions you can perform when viewing live video. They can be accessed from the button in the upper-right hand corner or at the bottom.

## Live Video



The "Keep Ratio" function displays video in its original aspect ratio when enabled.

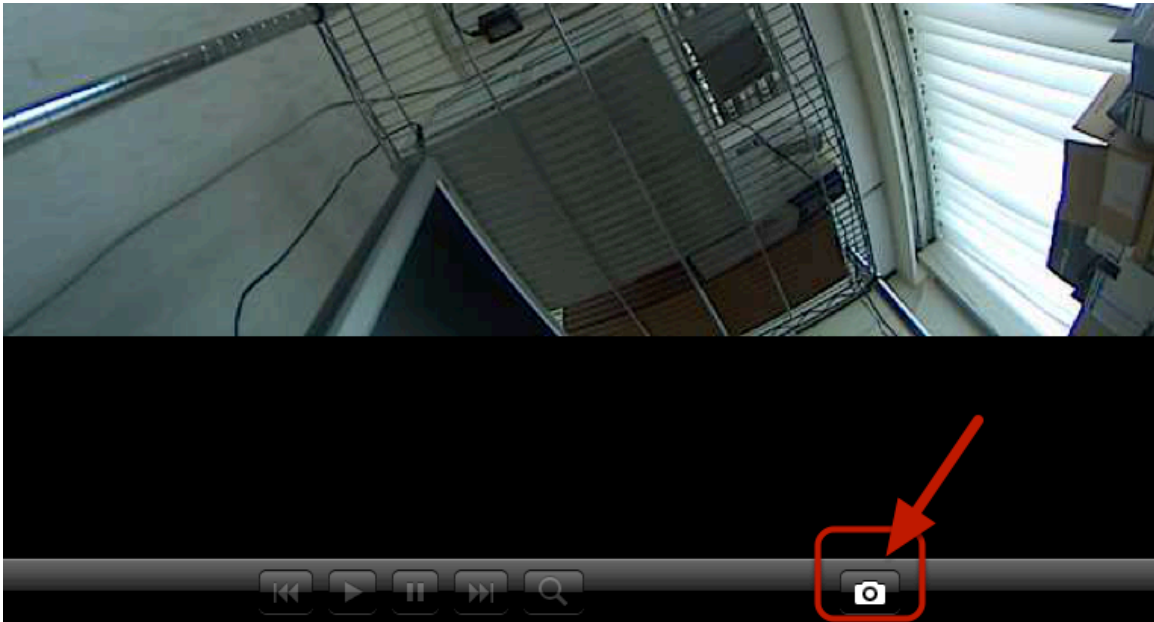


## Digital PTZ



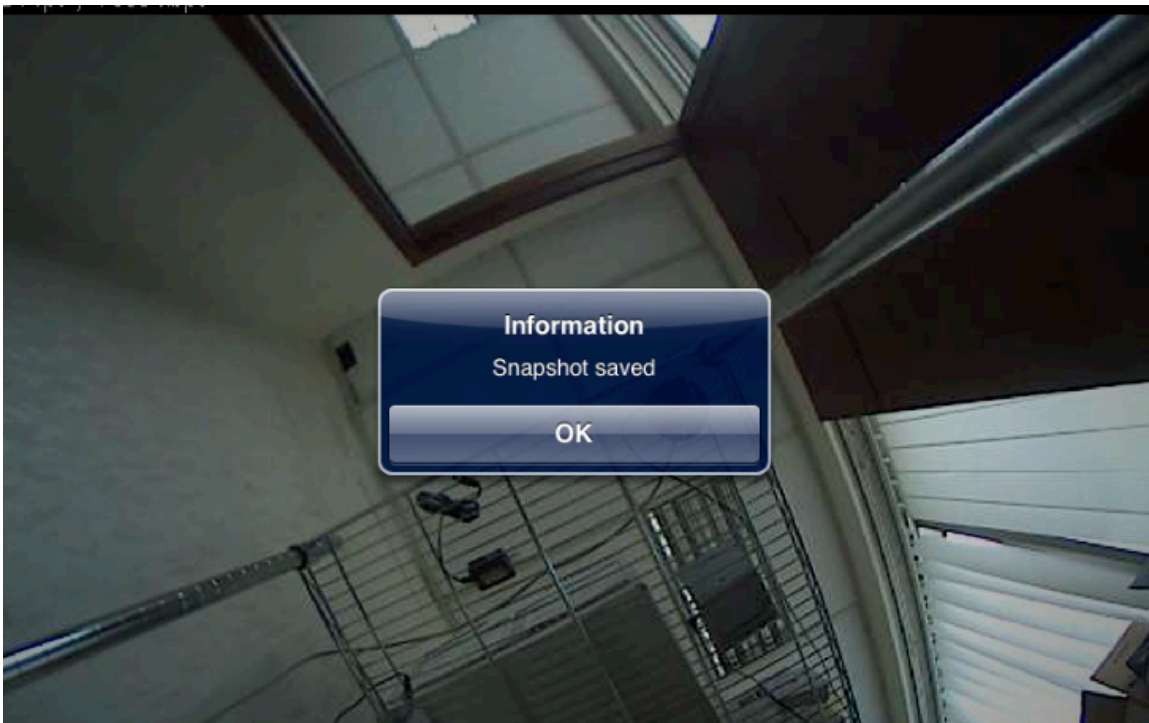
Once you enable the digital PTZ function is enabled, simply use the 2-finger "pinch to zoom" gesture to zoom in to a particular area and then use one finger to move the zoomed in area

## Take Snapshot



To take a snapshot of the video, simply use the "camera" button at the bottom.

## Take Snapshot



You will be notified once the action is completed successfully. Tap "OK" to confirm.

## Locate Snapshot



You can then locate the snapshot pictures from the default "Photos" app on your iDevices.

## Playback



Once you access the playback from the upper-right hand corner, you should see playback data in list view with days with recording data displayed in dark gray. Tap one from the list to view in hour view

## Playback

2011/06/01 09:00
2011/06/01 10:00
2011/06/01 11:00
2011/06/01 12:00
2011/06/01 13:00
2011/06/01 14:00
2011/06/01 15:00
2011/06/01 16:00
2011/06/01 17:00
2011/06/01 18:00
2011/06/01 19:00
2011/06/01 20:00

It will then list recording data in "Hour" view

## Playback



It will then list recording data in "Minute" view

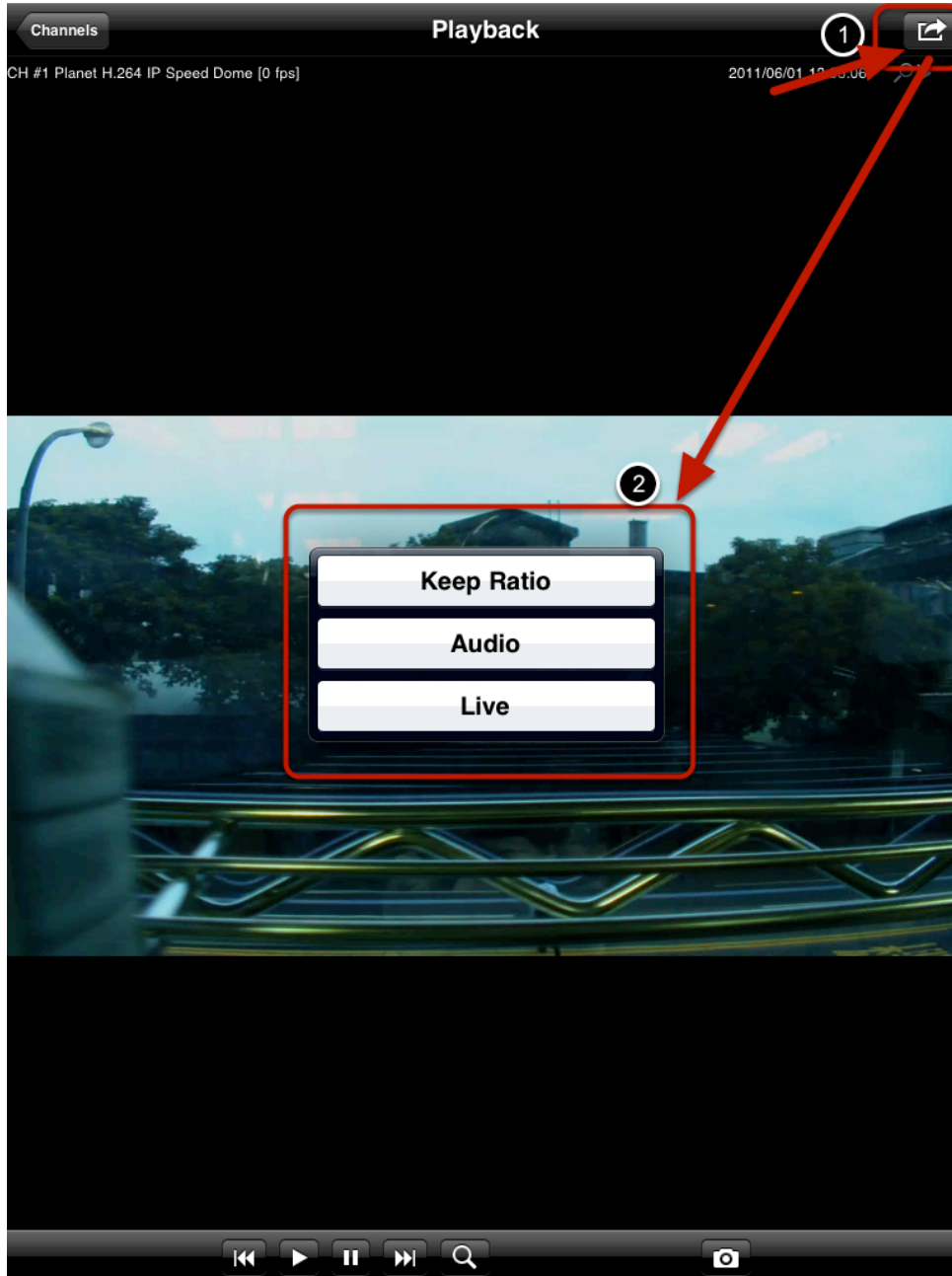
## Playback



It will finally list recording data in "Second" view. Tap on one from the list to display the playback video.

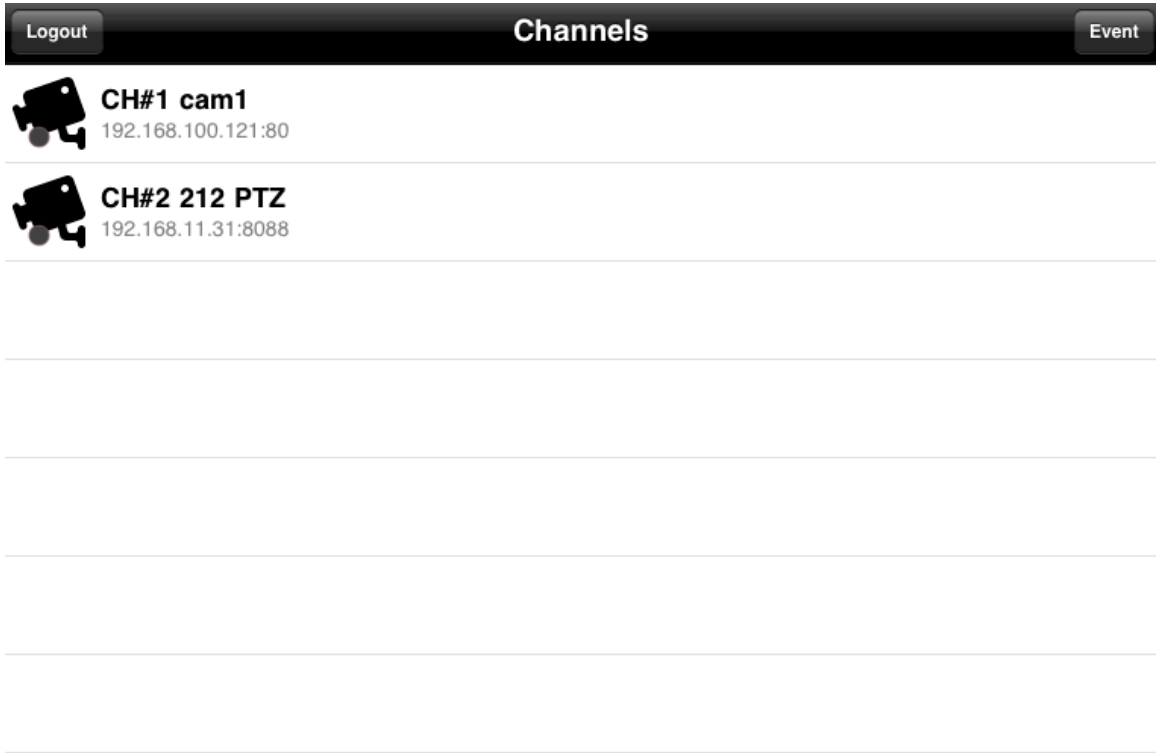


## Playback



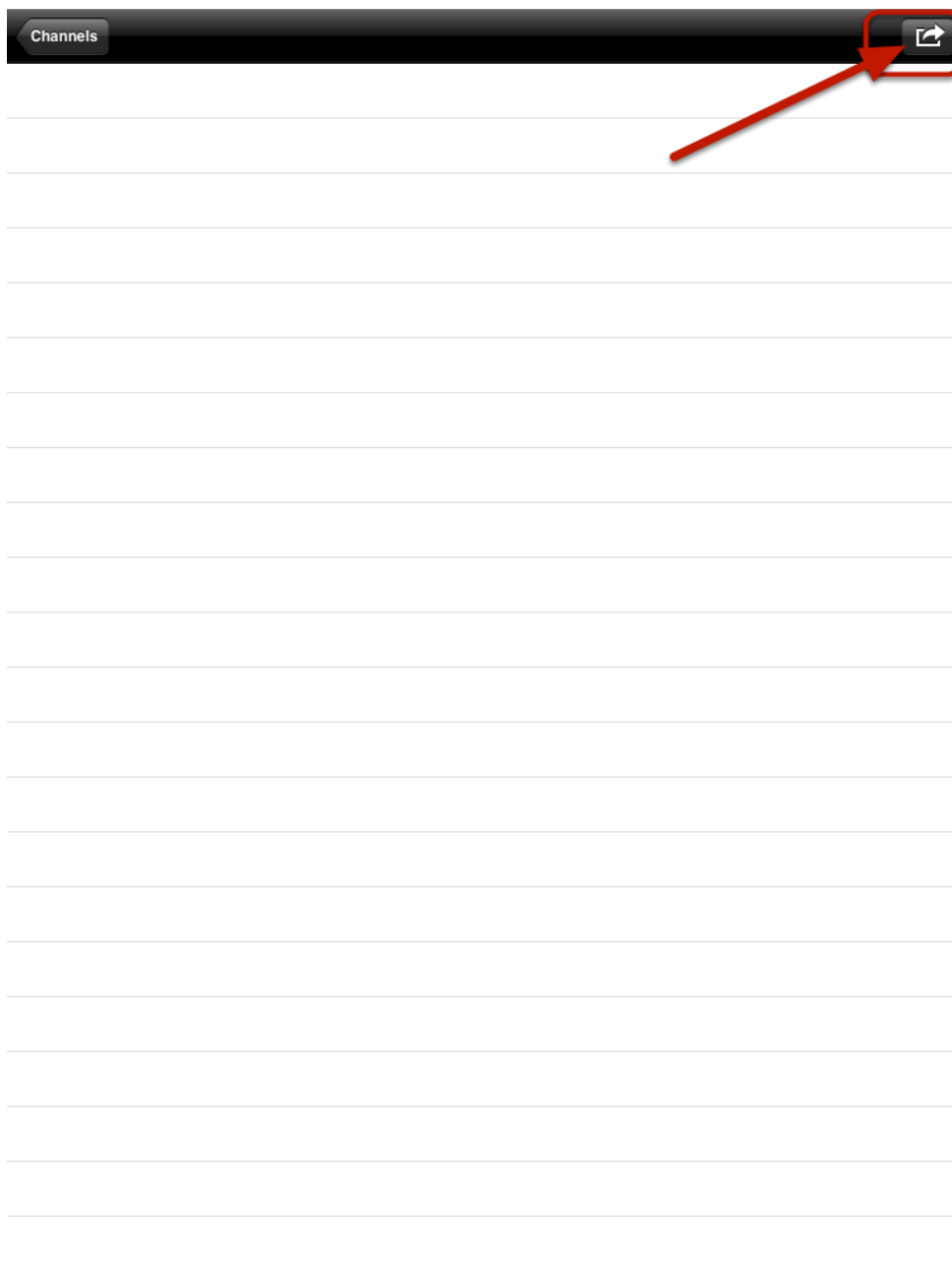
There're also some functions you can perform to the playback video and they can be accessed from the menu in the upper-right hand corner or the bottom.

## Access Event Recordings



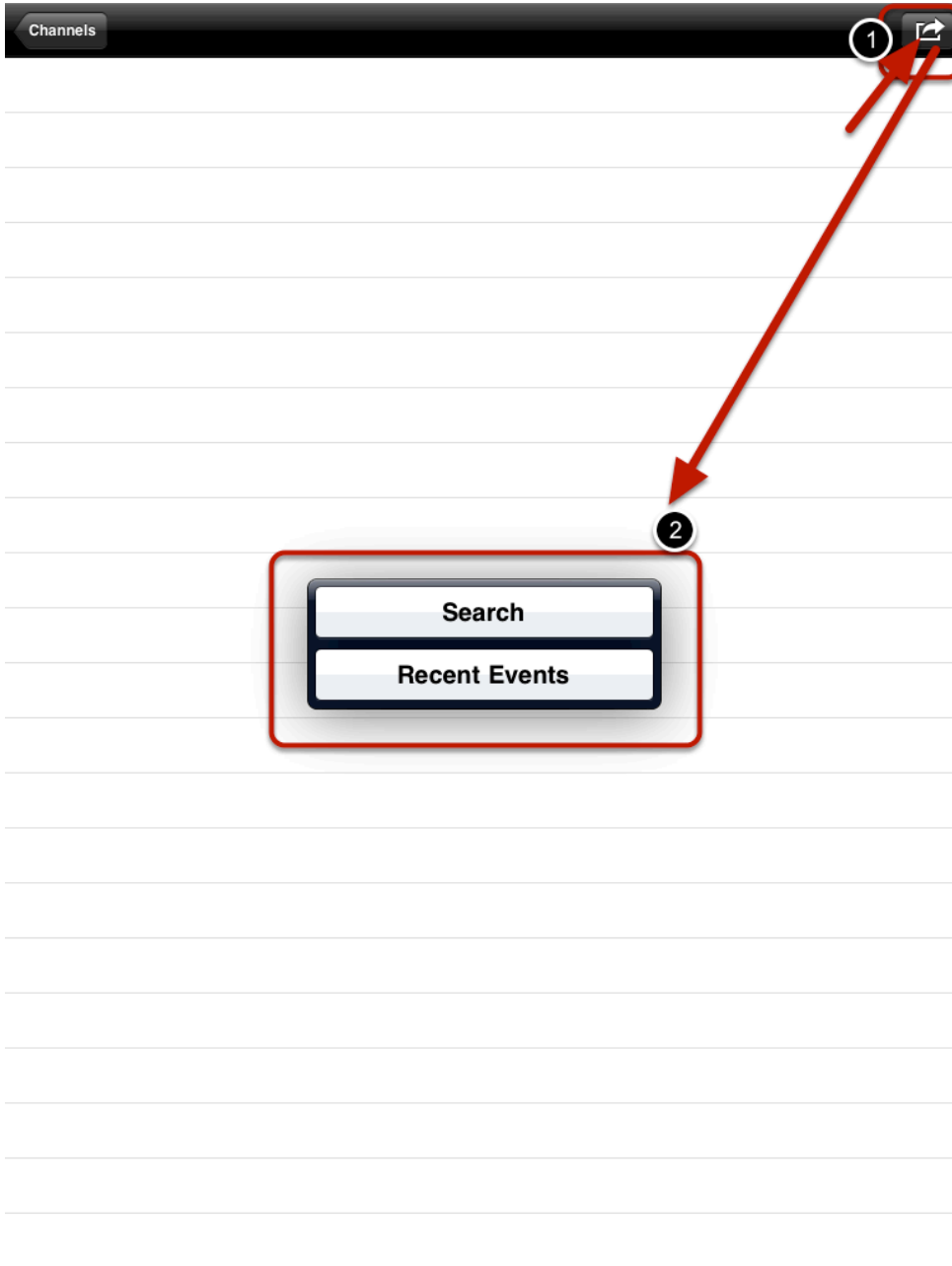
To access event only recordings, go back to the channel list and click "Event" in the upper-right hand corner.

## Access Event Recordings



In the event list page, click on the button in the upper-right hand corner to search for event recordings

## Access Event Recordings



You can then search event recordings by entering a specific event start time or just have the app to quickly display recent events.

## Access Event Recordings -- Search

Back Done

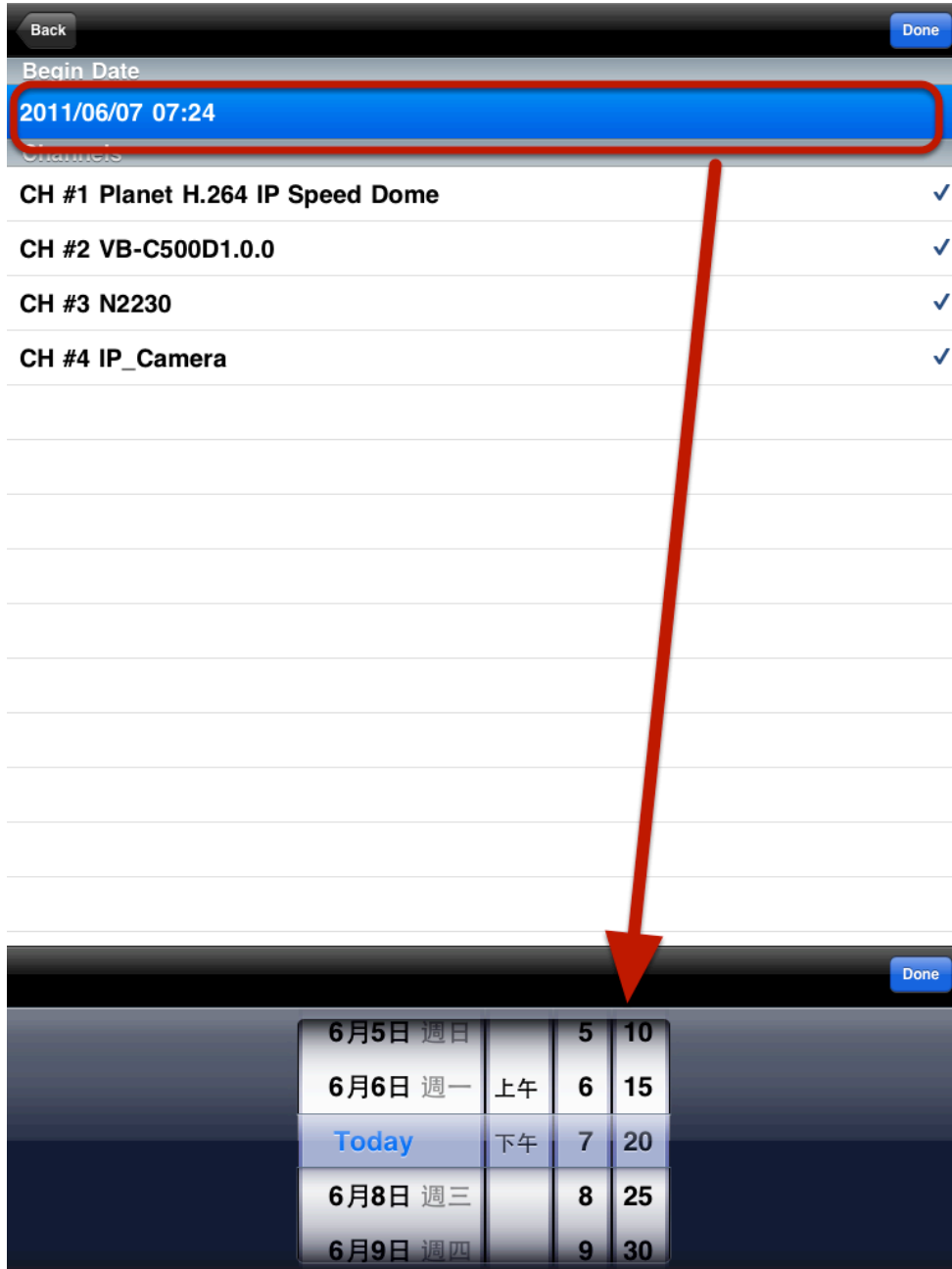
**Begin Date**  
2011/06/07 07:24

**Channels**

CH #1 Planet H.264 IP Speed Dome	✓
CH #2 VB-C500D1.0.0	✓
CH #3 N2230	✓
CH #4 IP_Camera	✓

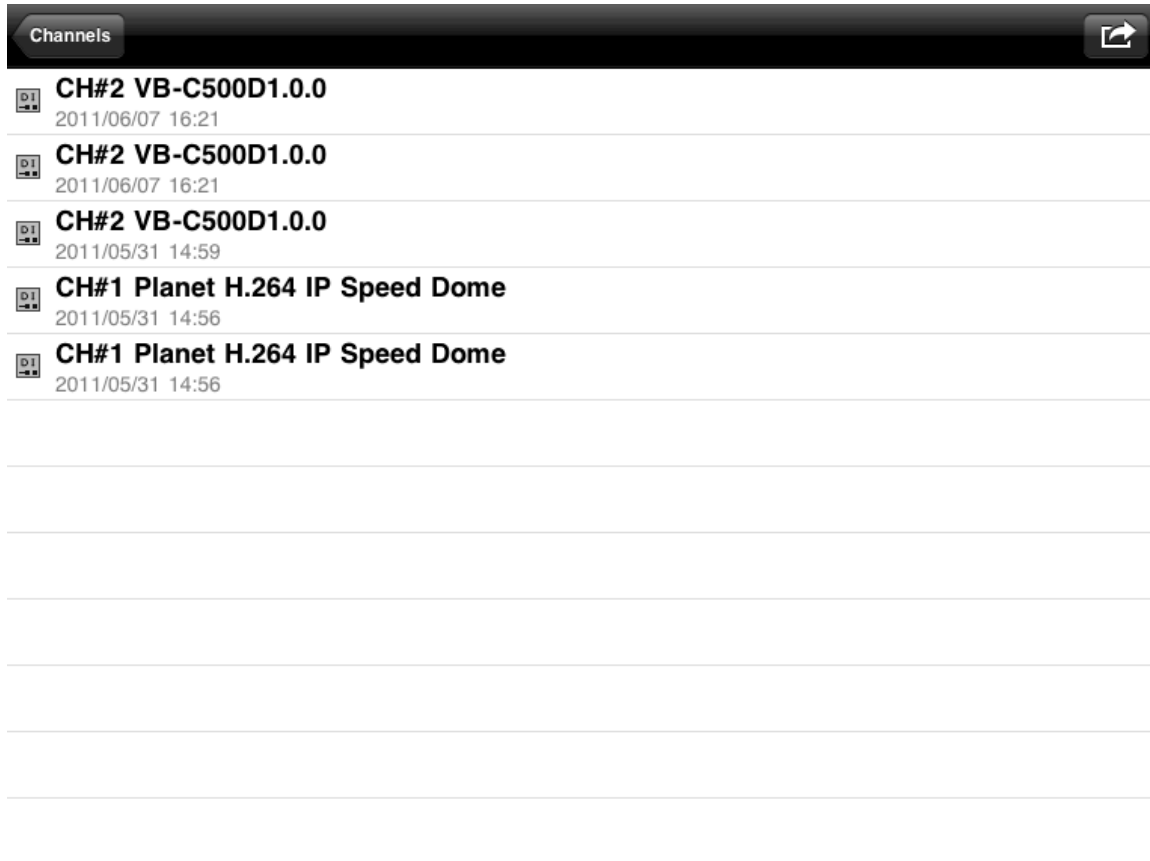
Tapping on the "Search" option will take you to the next page where you can select what channels to search event recordings on by defining event begin date.

## Access Event Recordings -- Search



Tap on "Begin Date" to define event begin time.

## Access Event Recordings -- Search



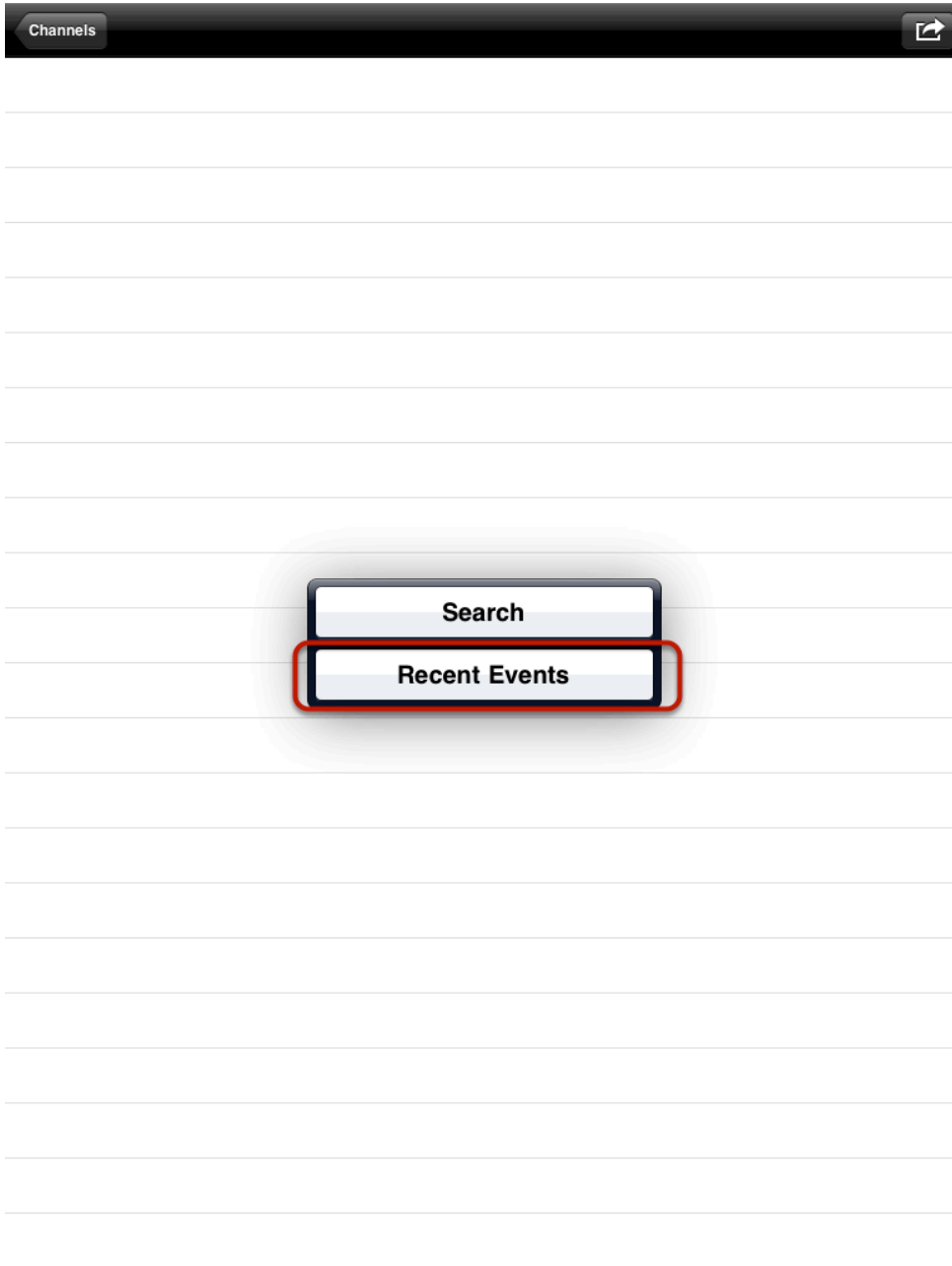
The screenshot shows a mobile application interface for searching event recordings. At the top, there is a dark header bar with the word "Channels" on the left and a share icon on the right. Below the header, a list of search results is displayed, each consisting of a small icon, a channel name, and a timestamp. The results are as follows:

Channel	Timestamp
CH#2 VB-C500D1.0.0	2011/06/07 16:21
CH#2 VB-C500D1.0.0	2011/06/07 16:21
CH#2 VB-C500D1.0.0	2011/05/31 14:59
CH#1 Planet H.264 IP Speed Dome	2011/05/31 14:56
CH#1 Planet H.264 IP Speed Dome	2011/05/31 14:56

Below the list, there are several horizontal lines representing empty search results.

The results will be listed with event type and channel information. Simply tap on one to view its playback video.

## Access Event Recordings -- Recent Events



Choosing "Recent Events" will get you to a list of recent events directly similar to the list shown in the previous step.