



NVR Mobile Viewer for iPhone/iPad/iPod Touch



User Manual
DN-16111 • DN-16112 • DN16113

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Add NVRs

Adding NVRs to the app

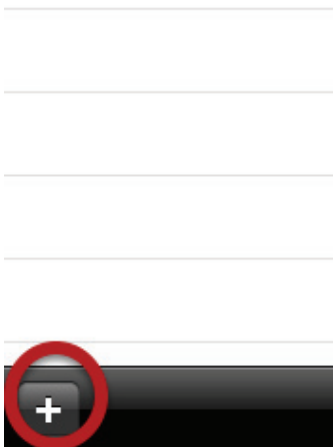
Please download the APP "iGuard NVR Viewer" from APP Store into your iOS devices first.



Enter the app

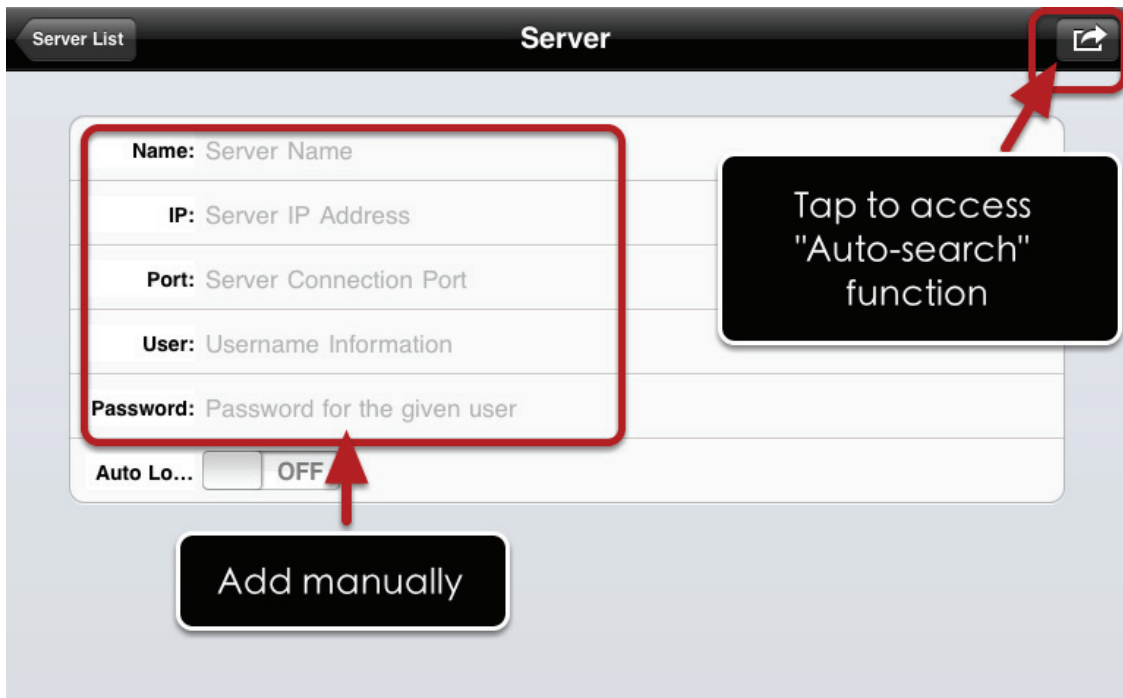
Once you enter the app, you should be presented with the "Server List" page. By default, this page should be empty.

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

The screenshot displays the "Server" configuration interface. At the top left is a "Server List" button, and at the top center is the title "Server". In the top right corner, there is a share icon (a square with an arrow pointing out) enclosed in a red box, with a circled "1" next to it. Below the title bar is a form with the following fields:

- Name:** Server Name
- IP:** Server IP Address
- Port:** Server Connection Port
- User:** Username Information
- Password:** Password for the given user
- Auto Lo...:** OFF

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

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



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. The default user and password is admin/admin.

Add an NVR

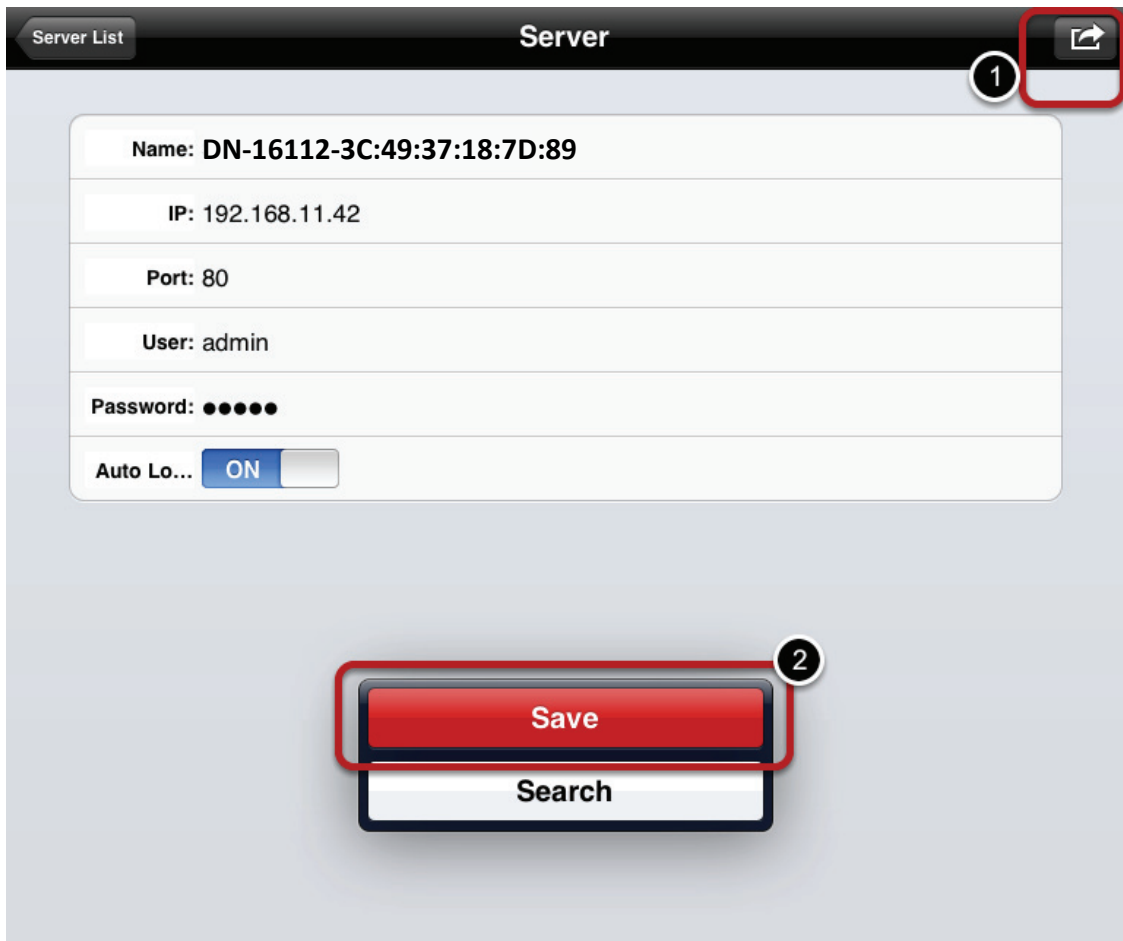
The screenshot displays the 'Server' configuration interface. At the top, there is a 'Server List' button and a 'Server' title. The configuration fields are as follows:

- Name: DN-16112-3C:49:37:18:7D:89
- IP: 192.168.11.42
- Port: 80
- User: admin
- Password: ●●●●●●
- Auto Lo... ON

Below the fields is a large black button labeled 'Auto login'. At the bottom of the screen, a virtual keyboard is visible, indicating that a text field is active.

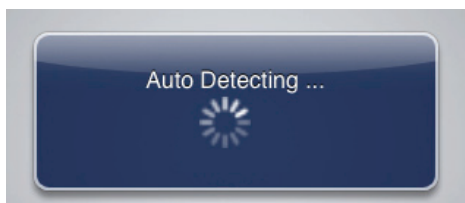
Tapping on the "User" or "Password" field will bring up the virtual keyboard. Make sure you also enable the "Auto Login" function so that you won't be prompted for username and password everytime you try to log in to the NVR.

Add an NVR



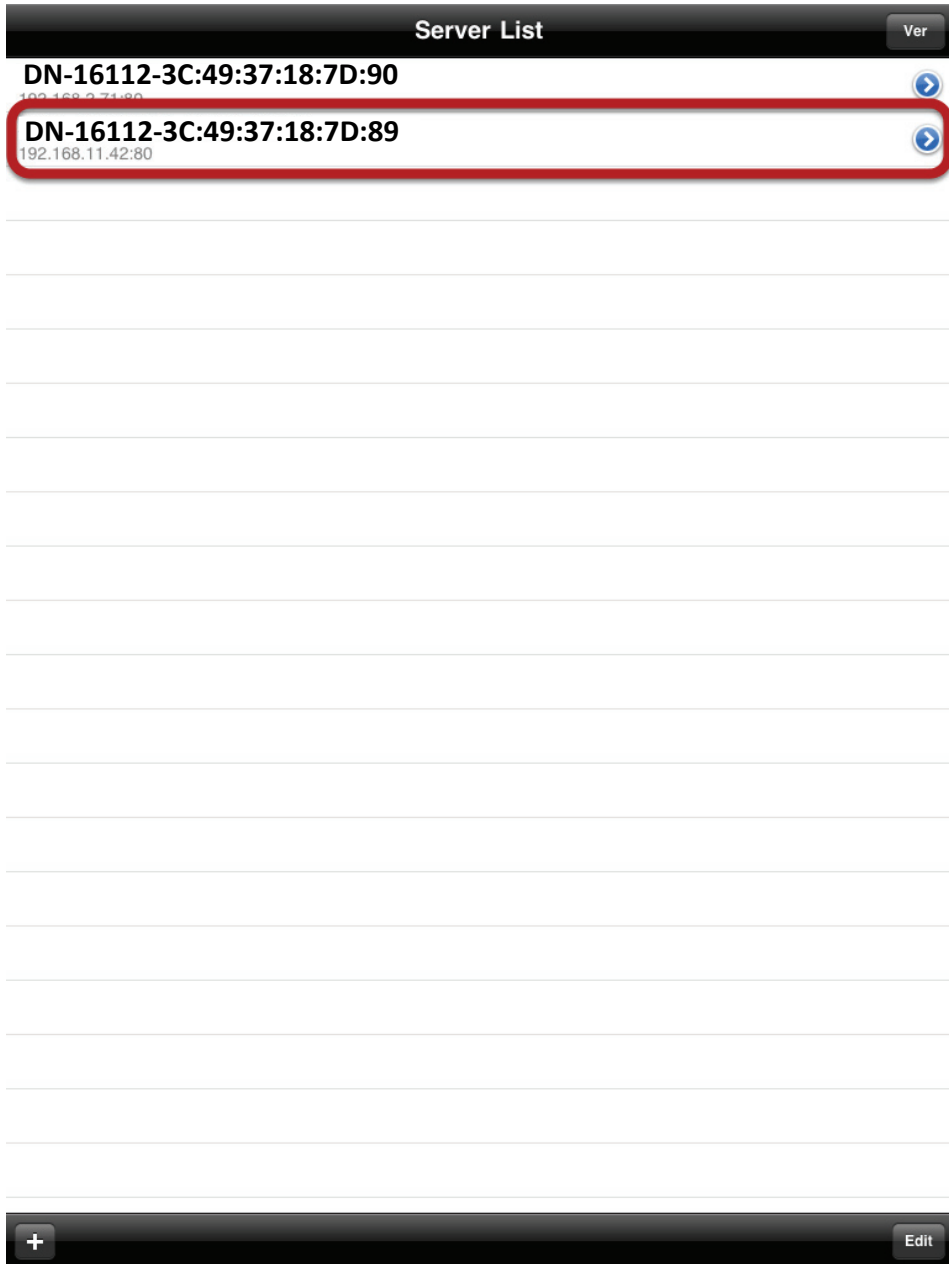
Tap the button in the upper-right hand corner again and tap "Save" to save the configuration.

Add an NVR



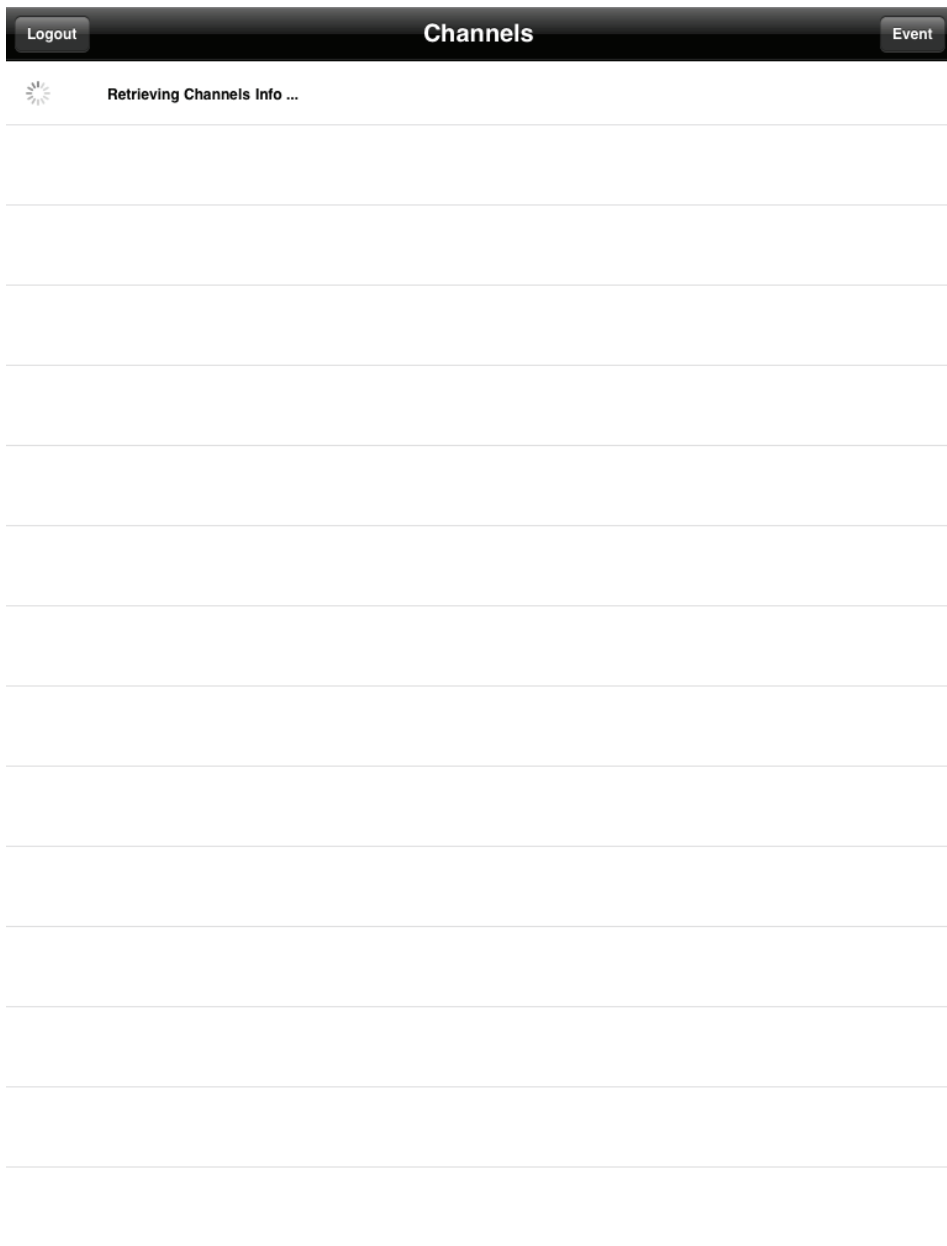
The app will then start validating the information that has been entered.

Add an NVR



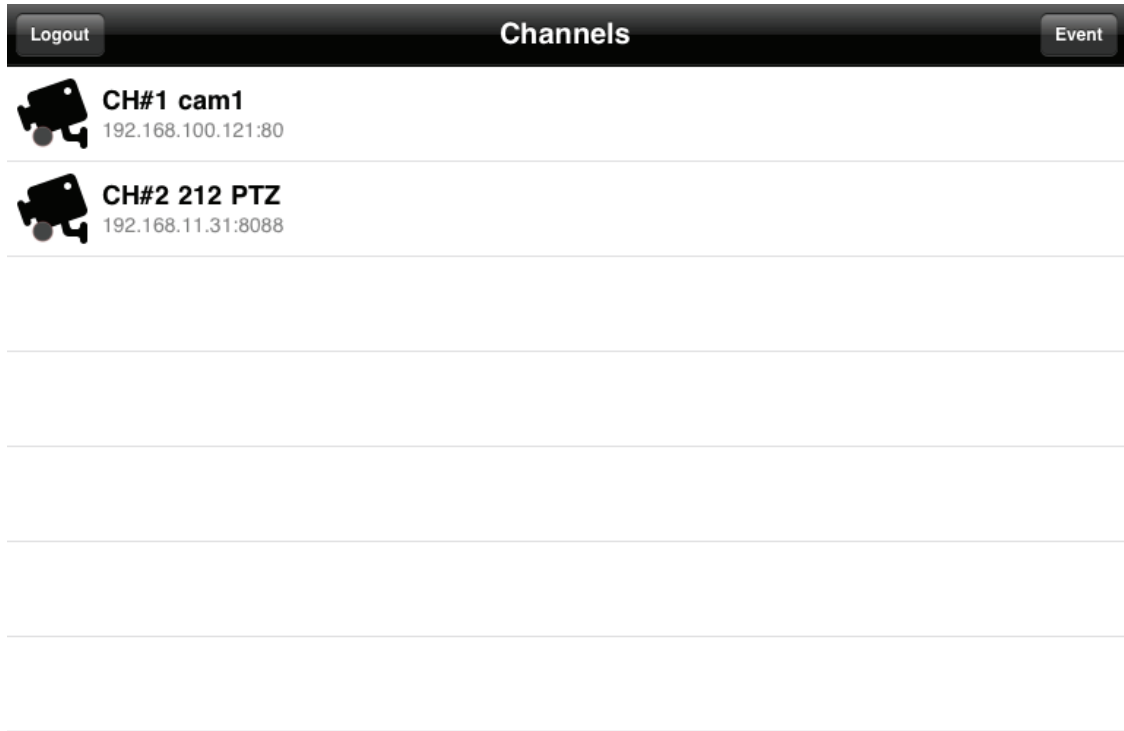
Upon successful validation, the NVR will be added and listed in the "Server List" page. Tap on one from the list to access it.

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

The screenshot shows the 'Server' configuration screen. At the top, there is a 'Server List' button and a 'Server' title. A share icon is in the top right corner. The configuration fields are as follows:

Name:	DN-16112-3C:49:37:18:7D:89
IP:	192.168.11.42
Port:	80
User:	admin
Password:	●●●●●
Auto Lo...	<input checked="" type="checkbox"/> ON

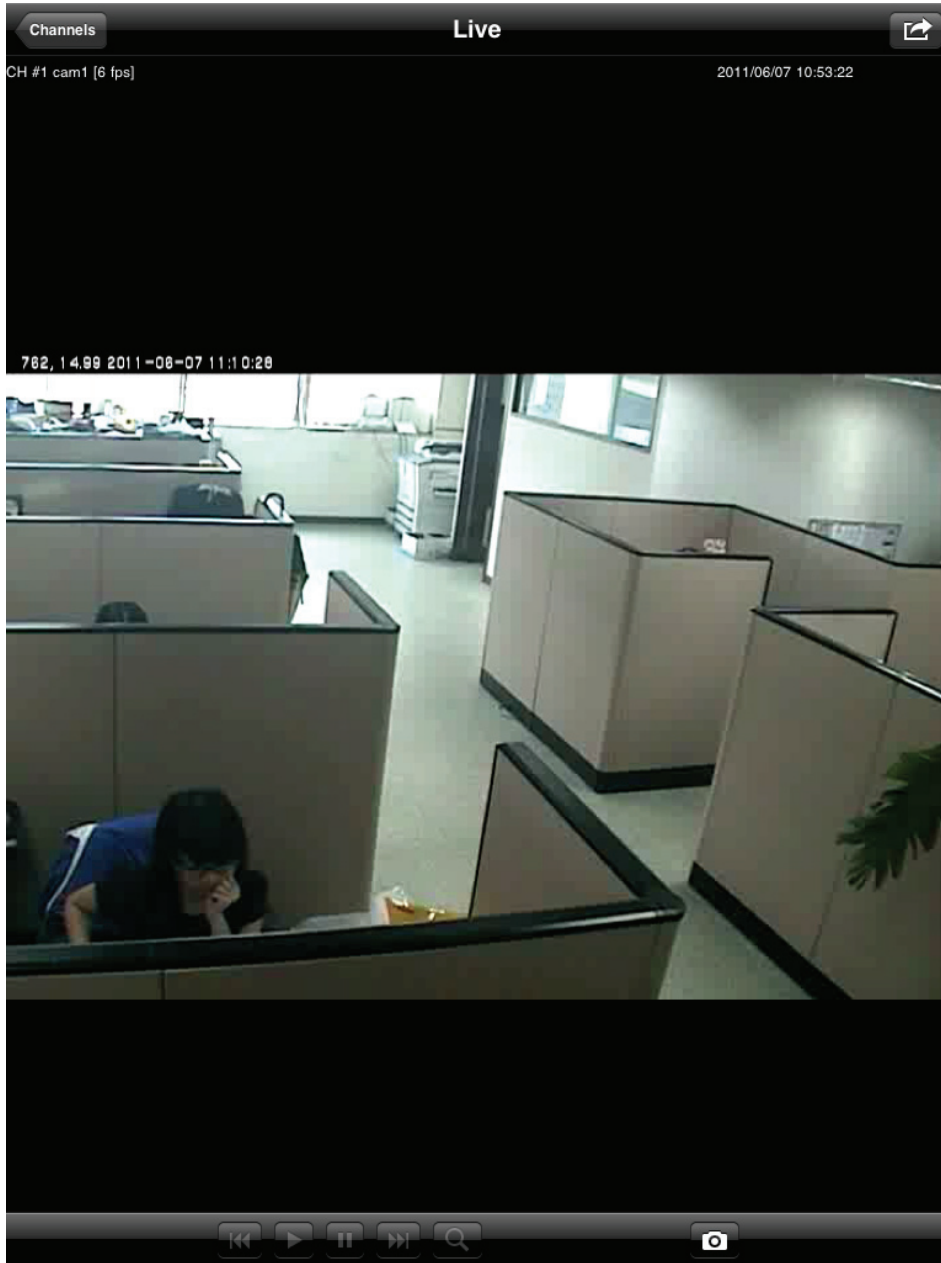
You can then edit its settings if necessary.

Edit Access Configuration of an Existing NVR

This screenshot is identical to the previous one but includes annotations. A red box labeled '1' highlights the share icon in the top right corner. A red box labeled '2' highlights the 'Save' and 'Search' buttons at the bottom of the screen.

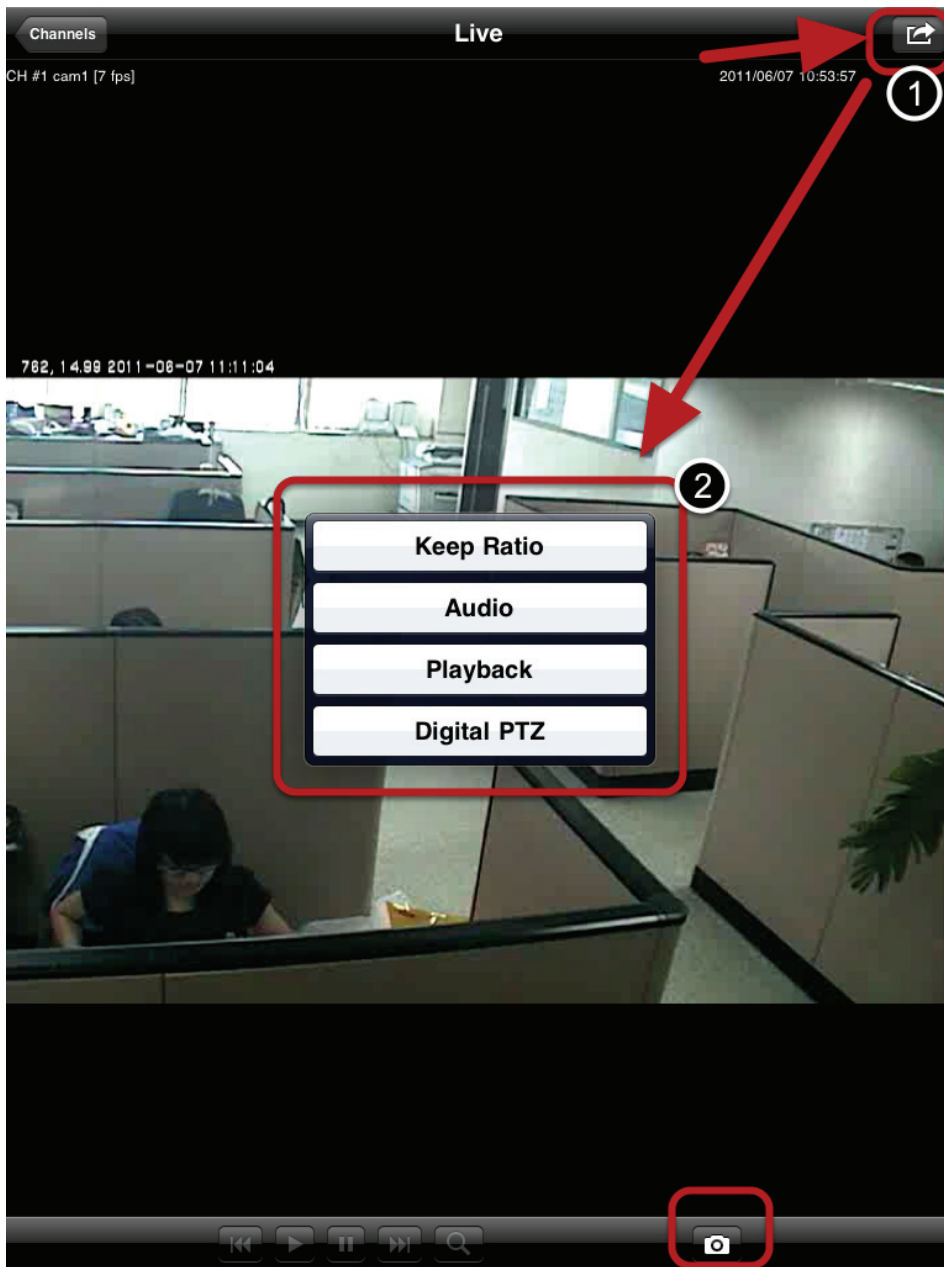
When done, tap on the button in the upper-right hand corner and tap "Save" to finish.

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



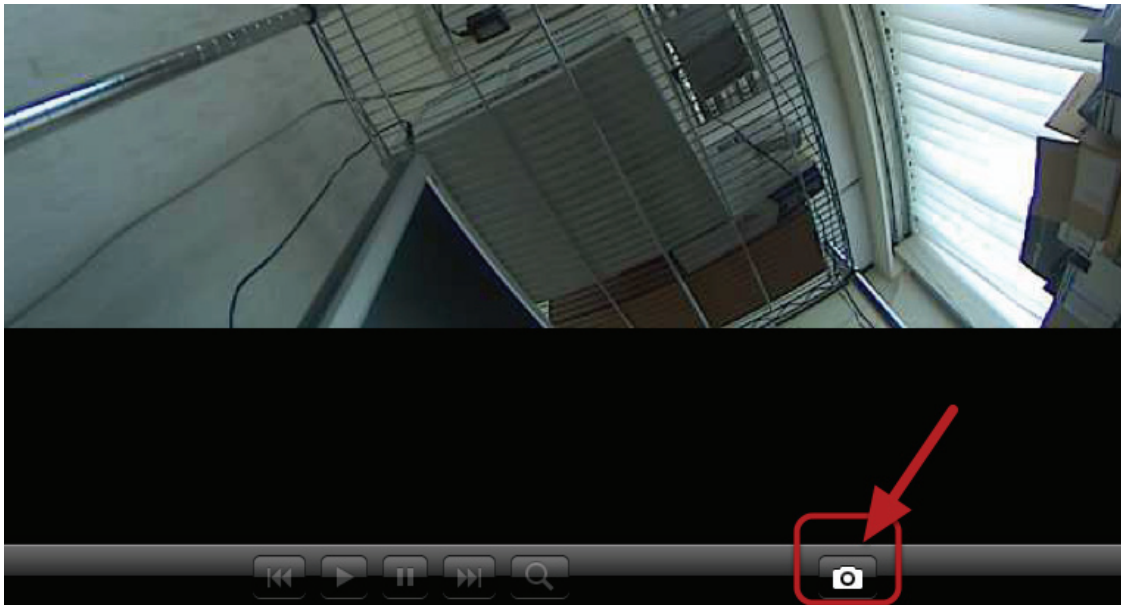
The "Keep Ratio" function displays video in its original aspect ratio when enabled.

Digital PTZ



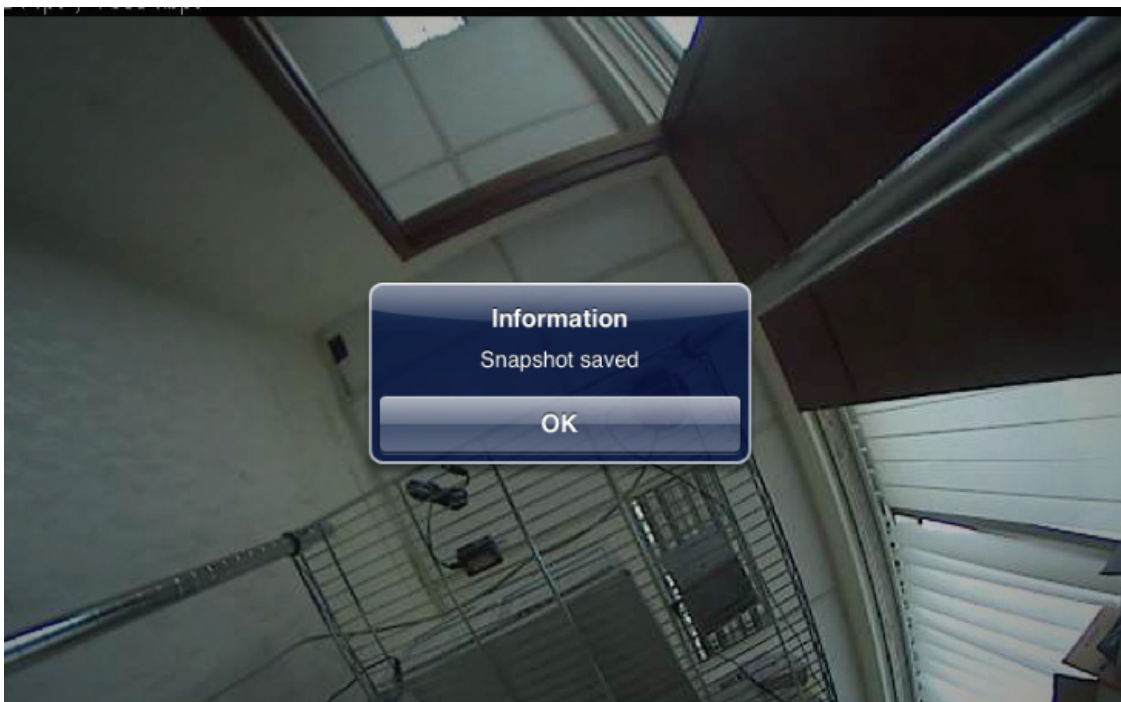
Once you enable the digital PTZ function is enabled, simply use the 2-finger "pinch to zoom" gesture to zoom in to a particular area and then use one finger to move the zoomed in area

Take Snapshot



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

Take Snapshot



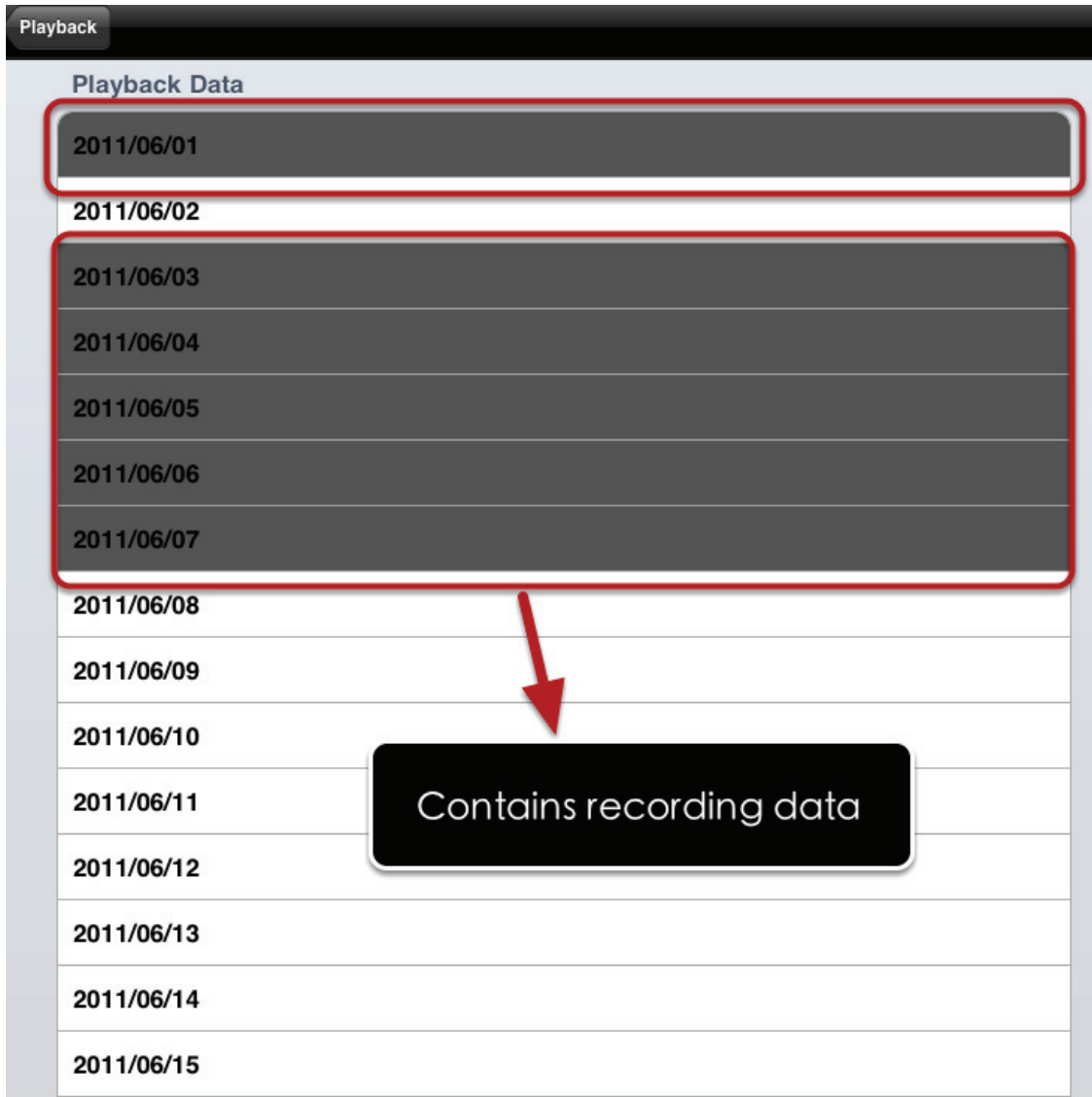
You will be notified once the action is completed successfully. Tap "OK" to confirm.

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



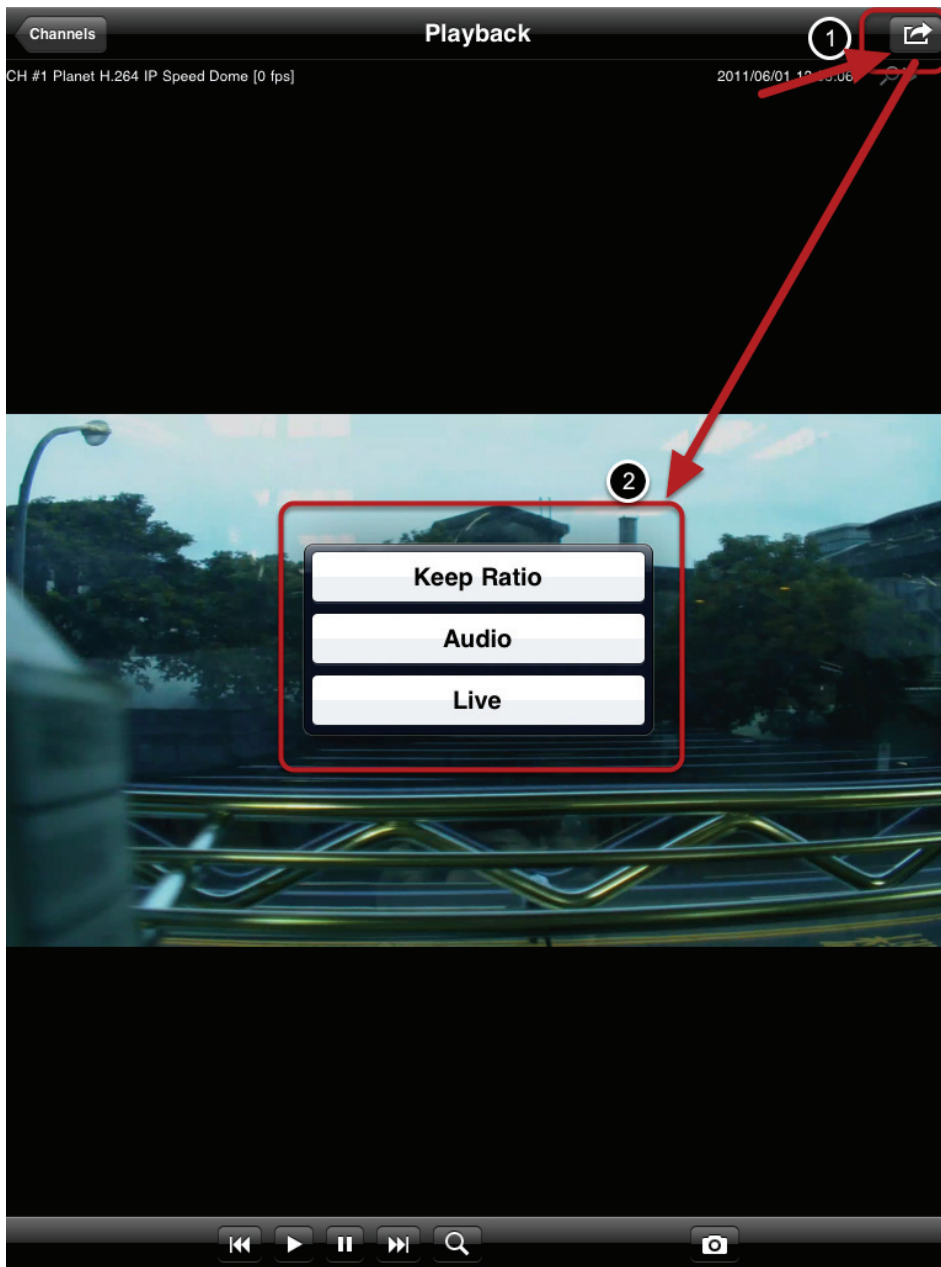
It will then list recording data in "Minute" view

Playback



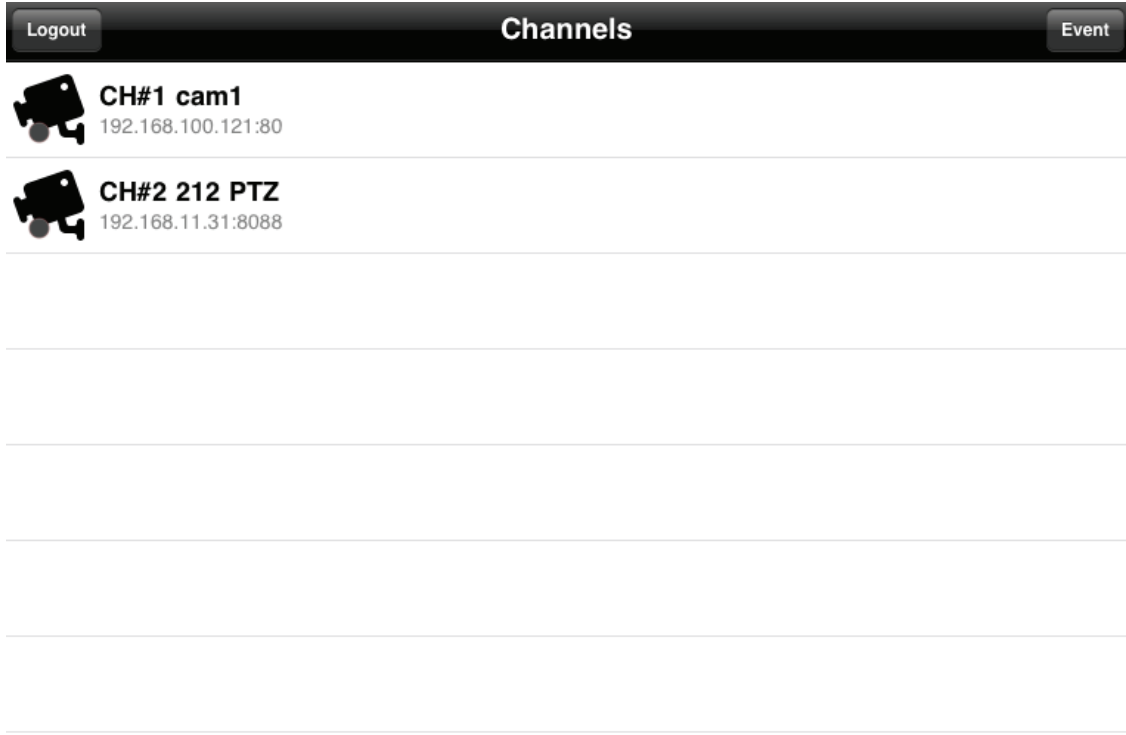
It will finally list recording data in "Second" view. Tap on one from the list to display the playback video.

Playback



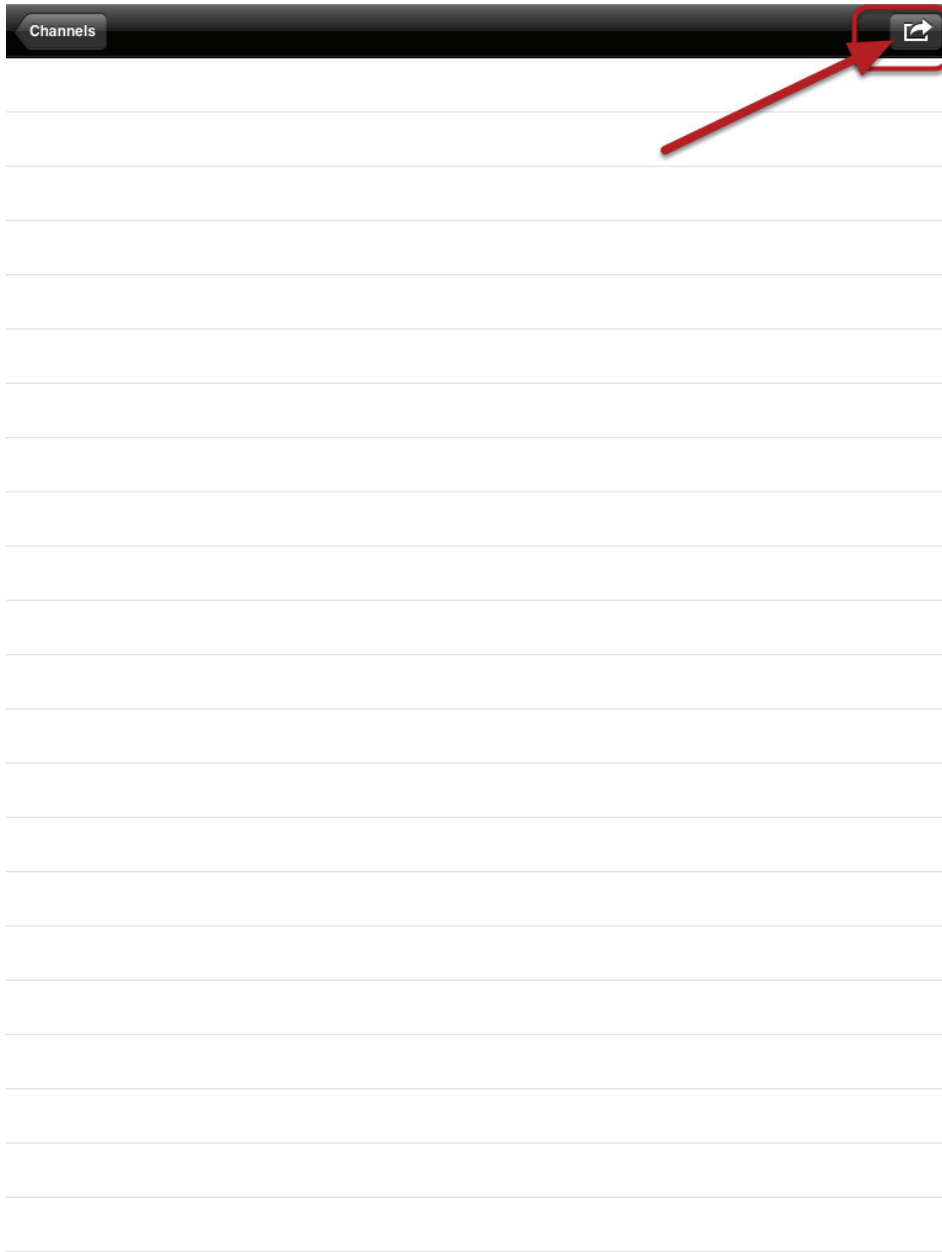
There're also some functions you can perform to the playback video and they can be accessed from the menu in the upper-right hand corner or the bottom.

Access Event Recordings



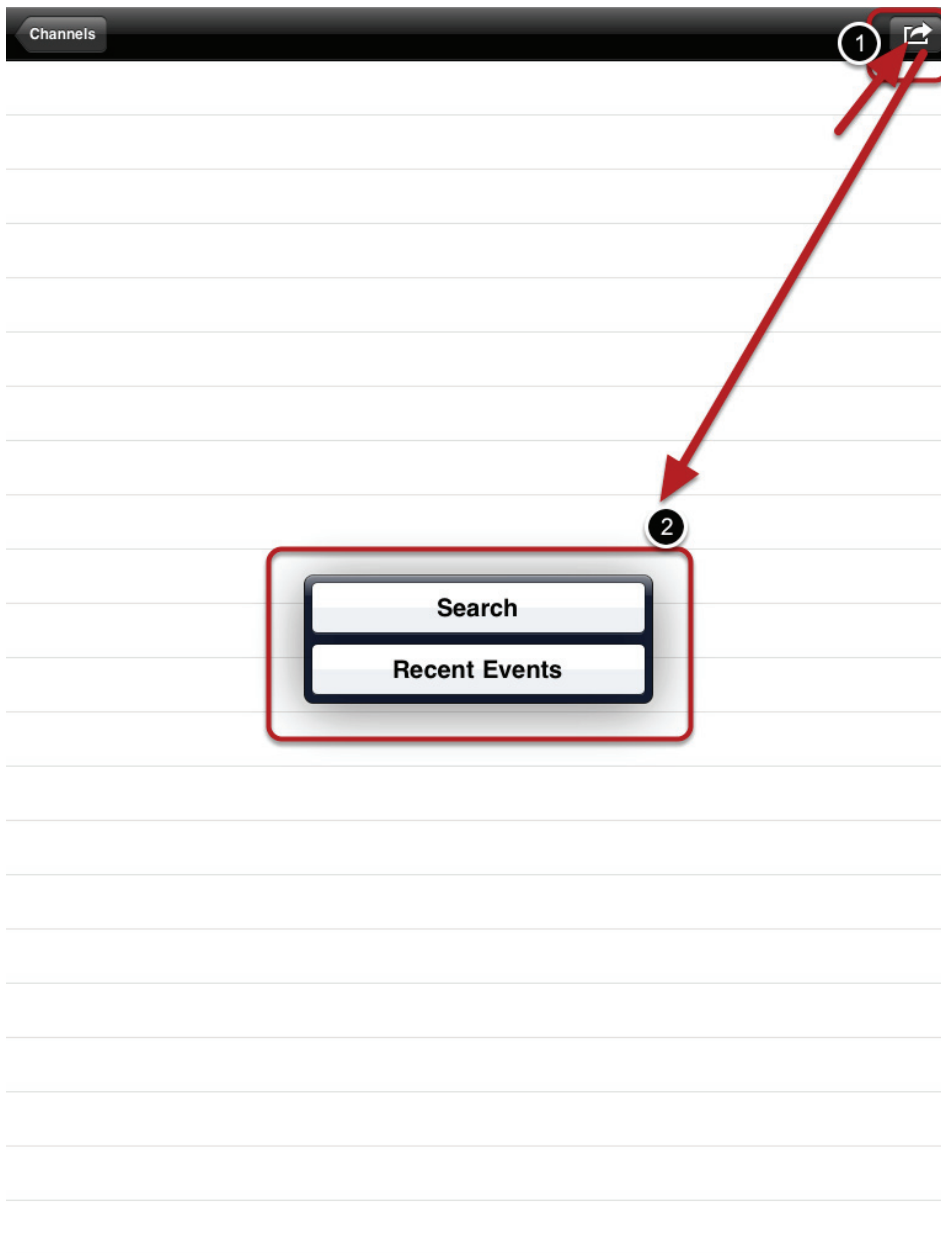
To access event only recordings, go back to the channel list and click "Event" in the upper-right hand corner.

Access Event Recordings



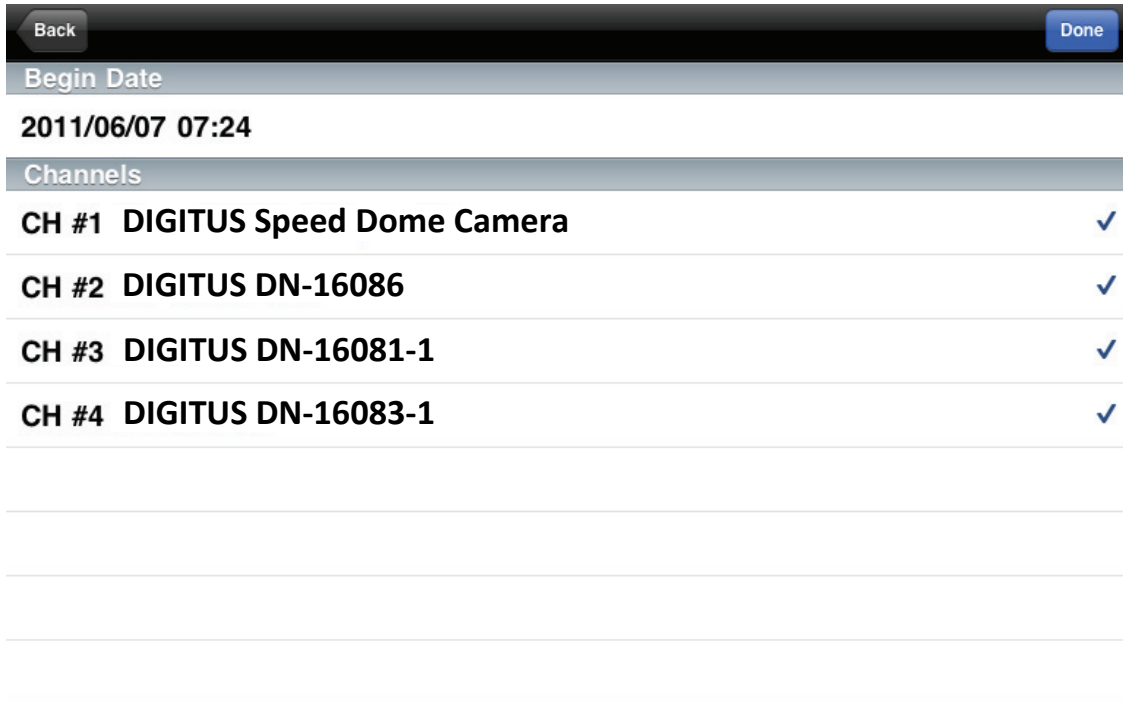
In the event list page, click on the button in the upper-right hand corner to search for event recordings

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



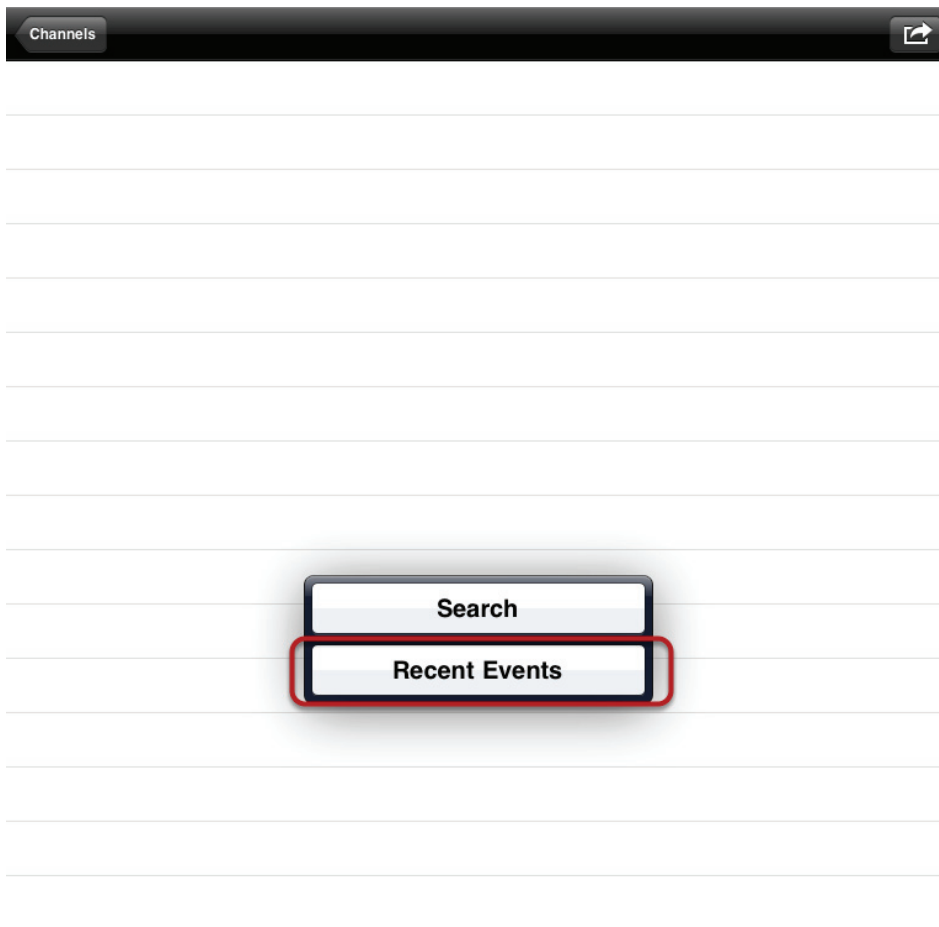
Tapping on the "Search" option will take you to the next page where you can select what channels to search event recordings on by defining event begin date.

Access Event Recordings -- Search

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

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.

Hinweis: Bei falscher Installation und unsachgemäßem Gebrauch im Wohnbereich kann das Gerät Störungen bei Rundfunkgeräten und anderen elektronischen Geräten verursachen. Ein sachgemäßer Gebrauch liegt vor, wenn das Gerät, soweit durchführbar, mit geschirmten Anschlusskabeln betrieben wird (bei Netzwerkprodukten zusätzlich geschirmter Kabel der Kategorie 5e und höher). Das Gerät wurde getestet und liegt innerhalb der Grenzen für Computerzubehör der Klasse A gemäß den Anforderungen nach EN 55022. Warnung: Dieses Produkt entspricht der Prüfklasse A –es kann im Wohnbereich Funkstörungen verursachen; in diesem Fall kann vom Betreiber verlangt werden, angemessene Maßnahmen durchzuführen und dafür aufzukommen. Konformitätserklärung: Das Gerät erfüllt die EMV-Anforderungen nach EN 55022 Klasse A für ITE und EN 55024. Geräte mit externer oder eingebauter Spannungsversorgung erfüllen weiterhin die Anforderungen nach EN 61000-3-2 und EN 61000-3-3. Damit sind die grundlegenden Schutzanforderungen der EMV-Richtlinie 2004/108/EC erfüllt. Die CE-Konformität wurde nachgewiesen. Die entsprechenden Erklärungen sind beim Hersteller hinterlegt.

www.assmann.com | ASSMANN Electronic GmbH | Auf dem Schüffel 3 | 58513 Lüdenscheid | Germany