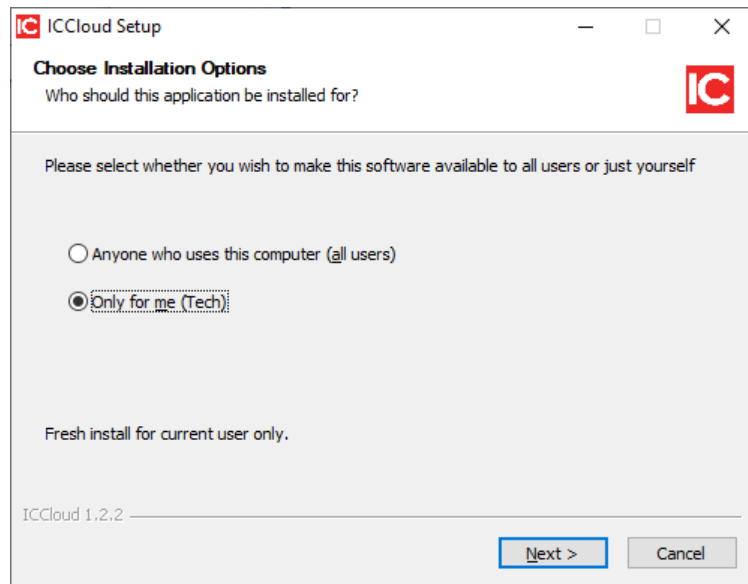


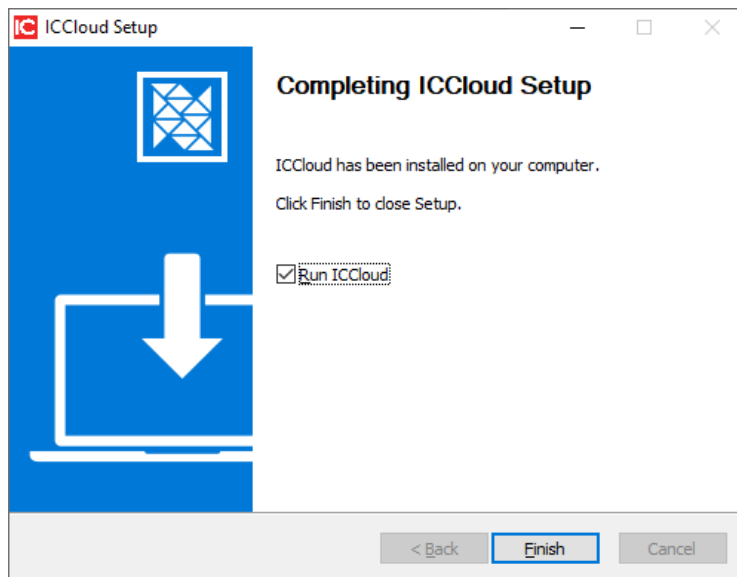


## Installing the ICR Cloud Storage Software

1. Download the ICR Cloud Storage setup file from our download [page](#).
  - a. Once downloaded, double click to run and proceed through the installation process.
  - b. **Windows Install:**
    - i. Step 1. Double Click the install File. Select to install for all PC users or the current one, then click **Next**. Follow the on-screen steps to install.



- ii. Step 2. Once the installation is complete, make sure the check box is selected for **“Run ICRCloudStorage”** then click **Finish**.





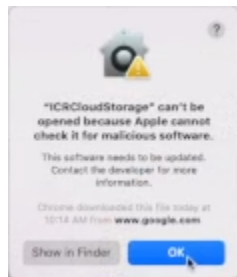
- iii. Step 3. Once finished, you will need to create an ICR Cloud Account. See below for instructions on creating an ICR Cloud account.

c. **MAC Install:**

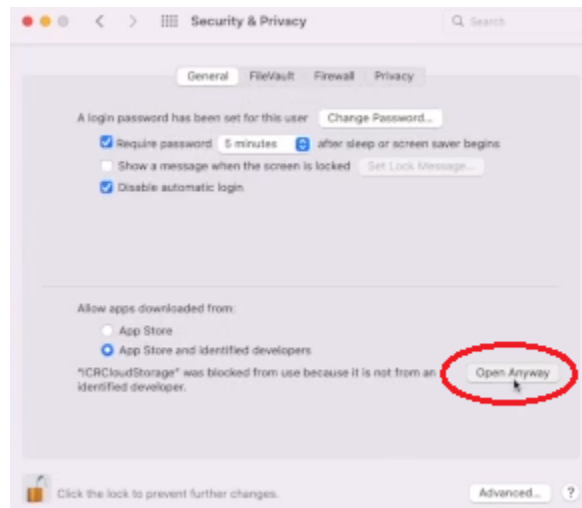
- i. Step 1. Double click the install file in your downloads folder.
- ii. Step 2. A prompt will appear as shown below. **Click and drag the ICR Cloud Storage File into the Applications folder.**



- iii. Step 3. If you double-click to run the ICR Cloud Storage file in the Applications, you will get a prompt as shown below. This typically means you will have to go to your **System Preferences** to allow permission for the app to run.

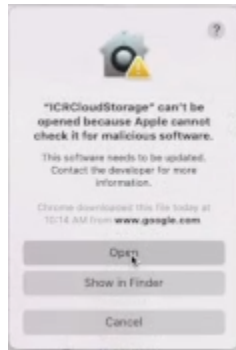


- iv. Step 4. Go to **System Preferences > Security & Privacy**. Under “Apps downloaded from”, you will see a prompt stating: “ICRCloudStorage was blocked from use...” as shown below. **Click on “Open Anyway”**

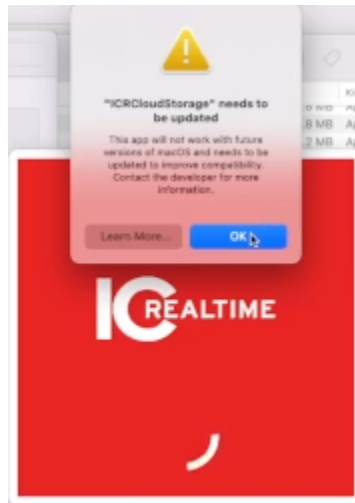




- v. Step 5. A Prompt may appear as shown below. Click on “**Open.**”



- vi. Step 6. The software will now run. A prompt may appear if there are any updates to the software required. Click Ok. The Software will automatically download any needed updates.



- vii. Step 7. Once finished, you will need to create an ICR Cloud Account. See below for instructions on creating an ICR Cloud account.

## Creating an ICR Cloud Account

An ICR Cloud account is needed to log in to the software. Please keep your login credentials on hand and secure.

1. Open the ICR Cloud storage software if it is not already running.



2. Click the “**Register**” button.

A screenshot of the IC REALTIME login/register form. The form includes fields for 'Email' and 'Password'. Below the password field is a link for 'Forgot password?'. There are two buttons: 'Register' and 'Login'. A red arrow points to the 'Register' button, which is also highlighted with a red box. Below the buttons is a checkbox labeled 'Remember Me'. At the bottom, there is a copyright notice: '©2022 IC Realtime'.

3. Input your email (this will be your login) and input a password (input the same password again under “**Confirm Password.**” then click **Register**.

A screenshot of the IC REALTIME 'New User' registration form. The form is titled 'New User' and includes the instruction 'Enter an email and a password'. It has three input fields: 'Email', 'Password', and 'Confirm password'. Each password field has an eye icon for toggling visibility. At the bottom, there are two buttons: 'Cancel' and 'Register'. At the bottom, there is a copyright notice: '©2022 IC Realtime'.

4. You will now need to log in to your email to confirm registration. Once you confirm registration via email, you will be able to log in with the email and password you created for the ICR Cloud Storage software.

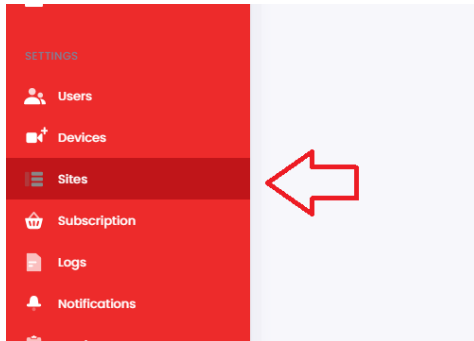
## Creating Sites



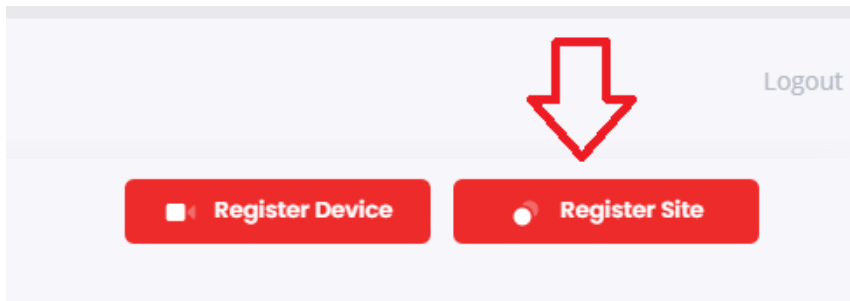


When you add devices, you will need to add them to a “**site**.” The ICR Cloud Storage software allows you to create these “**sites**” to manage your devices.

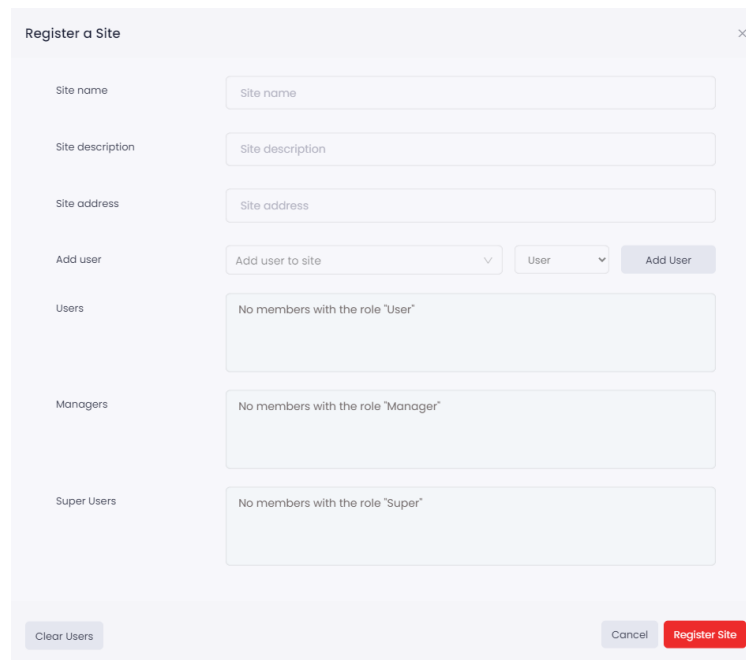
1. To create a site, open and log in to the ICR Cloud Storage software, then click on “**Sites**” on the left menu.



2. On the top right side of the software, click on “**Register Site**”



3. Input the proper information for the site you wish to create.
  - a. **Site Name:** Input the desired name for the site
  - b. **Site description:** Input any relevant information regarding the site here.
  - c. **Site Address:** Input the site address here. This will be linked to the Map section on the left menu.
  - d. **Add user:** Input the email for any users you wish to have access to this site. Users added must be registered to IC Cloud Storage prior to adding. You can also select the Role type to assign for the user you want to add.  
**The Role types include:** Users, Managers and Superusers. The added users will appear in the boxes below depending on the role type assigned.



The 'Register a Site' dialog box contains the following fields and controls:

- Site name:** A text input field.
- Site description:** A text input field.
- Site address:** A text input field.
- Add user:** A section containing a dropdown menu labeled 'Add user to site', a dropdown menu labeled 'User', and an 'Add User' button.
- Users:** A list box showing 'No members with the role "User"'. It includes a '+' icon to add members.
- Managers:** A list box showing 'No members with the role "Manager"'. It includes a '+' icon to add members.
- Super Users:** A list box showing 'No members with the role "Super"'. It includes a '+' icon to add members.
- Buttons:** 'Clear Users', 'Cancel', and 'Register Site' (highlighted in red).

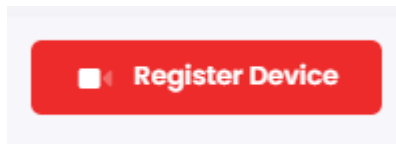
## Adding Devices to ICR Cloud Storage

**Prerequisites:** You will need to port forward the TCP, and RTSP ports for any device (camera or recorder) you wish to add to the ICR Cloud Storage. You will also need to create a site for the added devices to be placed in.

- 1) Run the ICR Cloud Storage application and log in.
- 2) Click on “**Devices**” on the left menu.

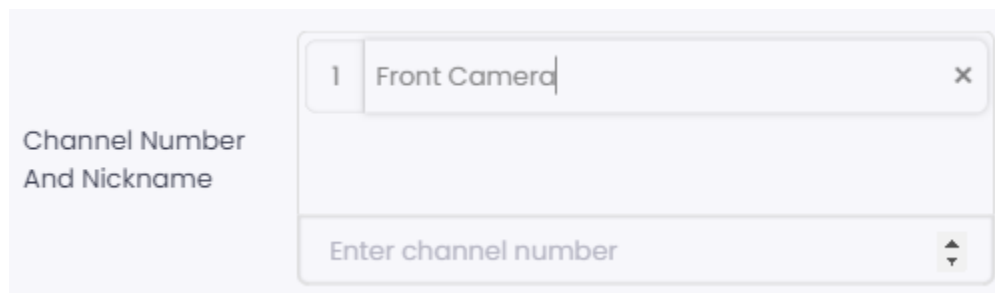


- 3) Click on “**Register Device**” in the top right section

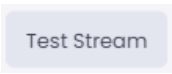


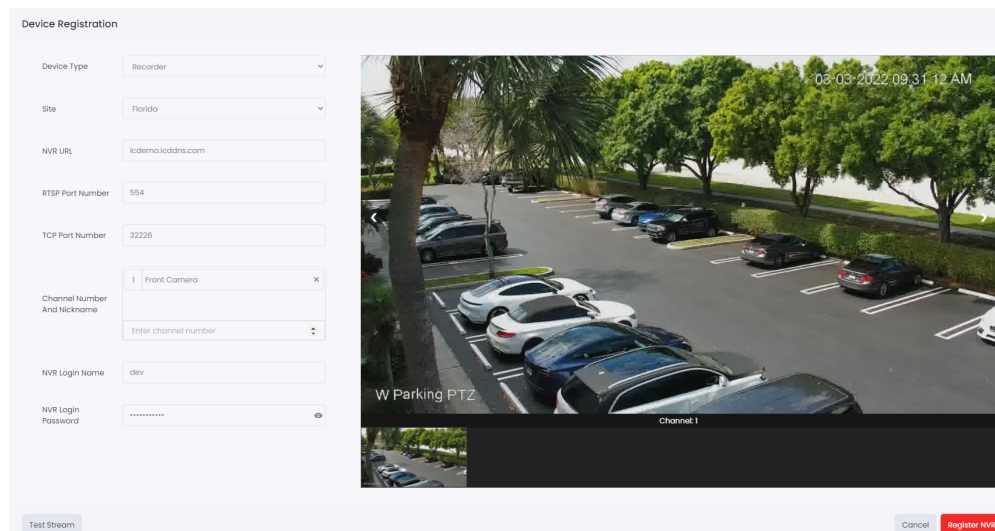
- 4) Fill in the Device information.
  - a) **Device Type:** Switch to NVR if using a Recorder
  - b) **Site:** Select the Site for the recorder. (Sites can be created by selecting “*Sites*” in the left menu)
  - c) **Camera URL:** Input the External IP/ DDNS URL for the device

- d) **RTSP Port Number:** Input the RTSP port for the device which was port forwarded
- e) **TCP Port Number:** Input the TCP port for the device which was port forwarded
- f) **Channel Number:** If using a multi-lens camera, you will need to input the channel number for the lens you wish to add.  
**Channel number and Nickname:** If using a recorder, input the channel number in the “**enter channel number**” field and then press enter. The channel will appear in the box above. You can then click on the channel and edit the name.



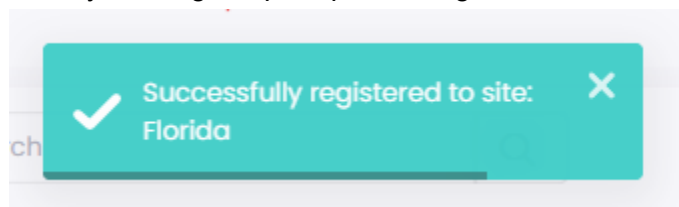
The screenshot shows a form titled "Channel Number And Nickname". It features a text input field containing "1 Front Camera" with a close button (X) on the right. Below this is a placeholder text "Enter channel number" with a small up/down arrow icon on the right.

- g) (Optional) Once you input the information above, you can click on the “**Test Stream**” button (  ) to preview the video.
- h) Click “**Register Camera/ NVR**” to save the settings and add the device.



The screenshot shows the "Device Registration" form on the left and a video preview on the right. The form includes fields for Device Type (Recorder), Site (Florida), NVR URL (icdemo.icddns.com), RTSP Port Number (554), TCP Port Number (32228), Channel Number And Nickname (1 Front Camera), NVR Login Name (dev), and NVR Login Password. A "Test Stream" button is at the bottom left. The video preview on the right shows a parking lot with cars and trees, labeled "W Parking PTZ" and "Channel 1". A timestamp "03-03-2022 09:31:12 AM" is visible in the top right corner of the video. At the bottom right of the form, there are "Cancel" and "Register NVR" buttons.

- 5) If successful, you will get a prompt showing the device was registered to the chosen site.





## Subscribing Devices

Once you have added cameras to the software you can subscribe then to a cloud recording plan.

1. Click on the Subscriptions section under “**Settings**” in the left menu.



2. Select the desired subscription type. The current plans are shown below:

Select subscription plan

<b>Snapshot</b> <b>30-Day</b> Snapshot Storage Unlimited Users Snapshots Taken every 15 seconds  Snapshots <b>\$2</b>	<b>14-Day</b> Snapshot Cloud Storage Video Cloud Storage Unlimited Users Motion-Based Monitoring  Event Based   Continuous <b>\$3</b>   <b>\$5</b>	<b>30-Day</b> Snapshot Cloud Storage Video Cloud Storage Unlimited Users Motion-Based Monitoring  Event Based   Continuous <b>\$6</b>   <b>\$9</b>
<b>90-Day</b> Snapshot Cloud Storage Video Cloud Storage Unlimited Users Motion-Based Monitoring  Event Based   Continuous <b>\$12</b>   <b>\$20</b>	<b>1-Year</b> Snapshot Cloud Storage Video Cloud Storage Unlimited Users Motion-Based Monitoring  Event Based   Continuous <b>\$30</b>   <b>\$60</b>	<b>2-Year</b> Snapshot Cloud Storage Video Cloud Storage Unlimited Users Motion-Based Monitoring  Event Based   Continuous <b>\$50</b>   <b>\$100</b>

3. After selecting the plan, you can then select which cameras you want to subscribe to with the selected plan.

Select cameras

PTZ	E40V
<input checked="" type="checkbox"/>	<input type="checkbox"/>



- After selecting the plan and cameras, the information will populate in the “Monthly Rate” section below.

Monthly Rate	Selected Cameras	2	X	Monthly Fee	\$	3.00	=	\$6.00/Month
--------------	------------------	---	---	-------------	----	------	---	--------------

- Click the “**Create**” subscription button to continue.



- Click “**Credit/ Debit via Stripe**” to continue.



- Input the payment information. Once finished, click the “**Confirm Changes**” button.

### Payment Information

Name

John Doe

Email

Card

Card number

MM / YY CVC

Trial Status

✓

You are eligible for a free 14-day trial!

Cancel

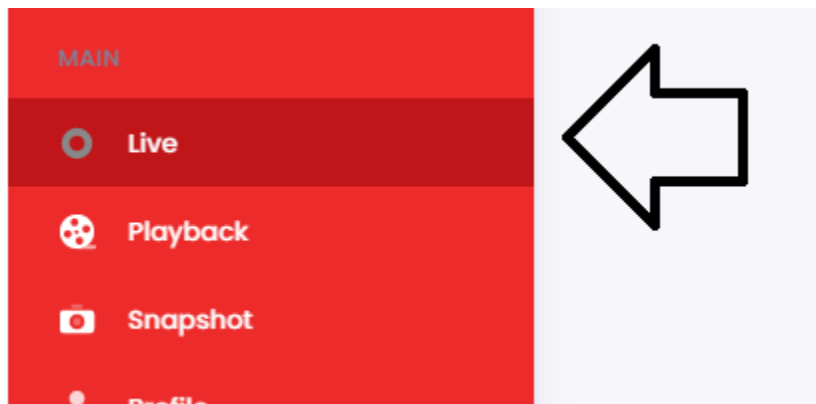
Confirm Changes

## Live Viewing added Devices

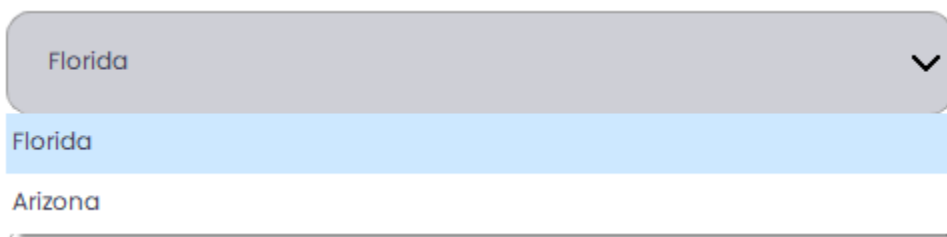
Once you have added your device, you can view them live on the software.



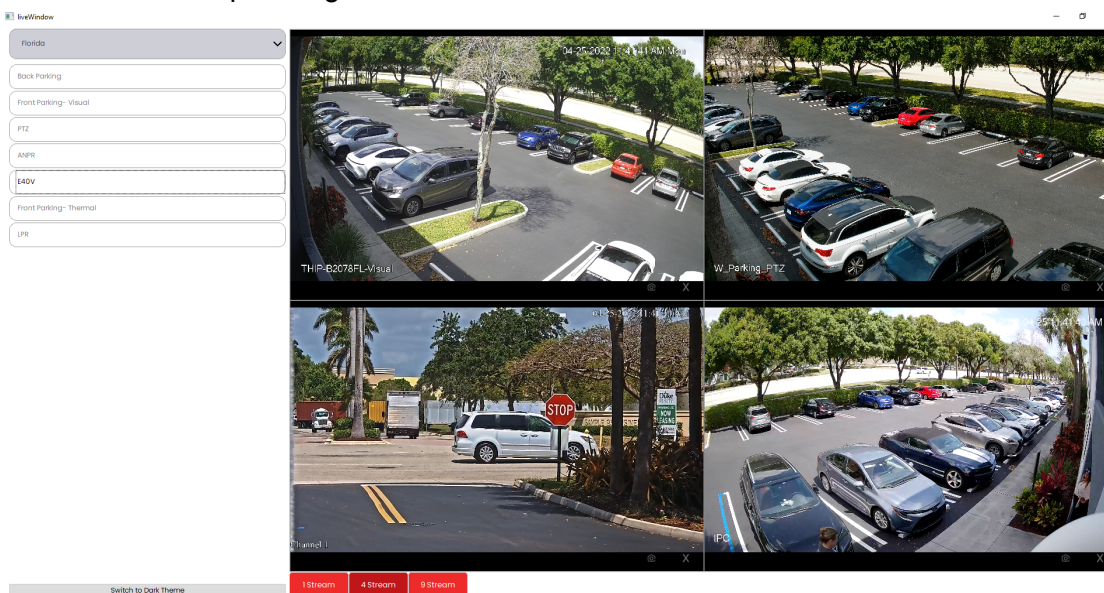
1. Open the ICR Cloud Storage and log in if you have not already done so. Once in the software, click on “Live view” on the Main Menu. A live view window will populate.



2. On the top right of the Live View window, select the site you want to view.



3. Below is an example image of the live view section.

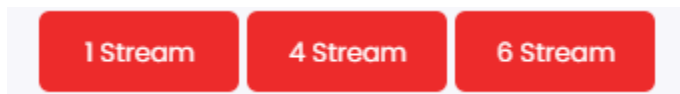







- a. You can then select the cameras to view on the left side.

A vertical list of camera selection buttons. The buttons are: 'Back Parking', 'Front Parking- Visual', 'PTZ', 'ANPR', 'E40V' (which is highlighted with a dashed border), 'Front Parking- Thermal', and 'LPR'.

- b. You can also select your desired split view with the icons shown.



- c. You can save a snapshot to the Local Files with the camera icon:  (Click on  **Local Files** to view snapshot)

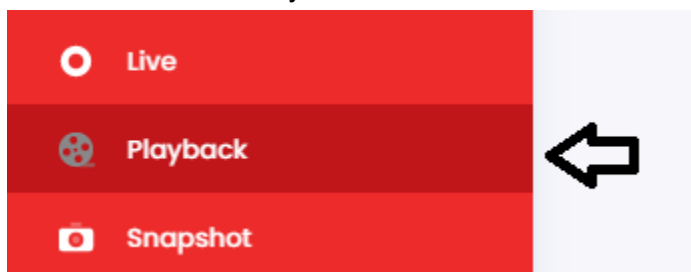
- d. To view the live view in full screen, click the  icon.

## Playback

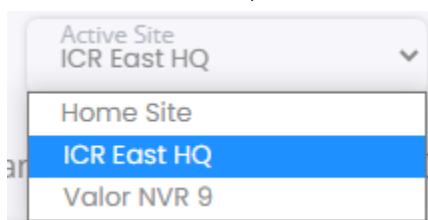
Once you have subscribed to your cameras, you will be able to view any recordings for that camera that is saved to the cloud. The recordings type and storage will vary depending on your chosen subscription(s).



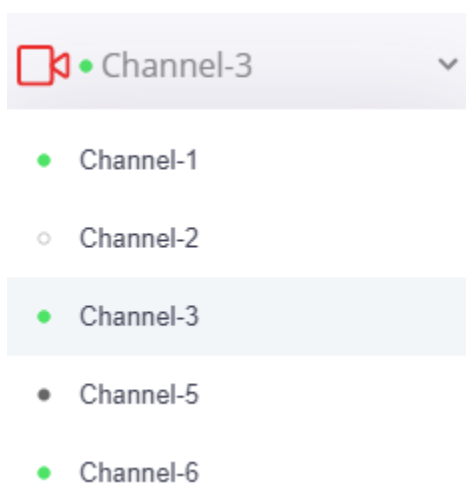
1. Open the ICR Cloud Storage and log in if you have not already done so. Once in the software, click on “Playback” on the Main Menu.




2. Under “Active Site”, select the site you want to view playback.

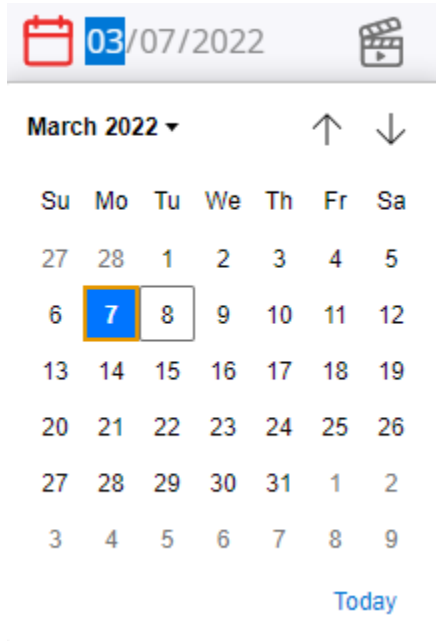


3. Select the desired channel.






4. Click the  icon to open the calendar, then select the desired date.





5. The playback will be shown in a 24-hour timeline for that date selected below. The red bars represent constant recording, while the yellow bars indicate motion event recordings. The recording types will vary depending on the subscription plan for the camera/ channel.





- a. Event view: To view by events (motion detect), click on the  icon on the right side of the timeline. A box will populate dividing the 24-hour period by 6-hour time periods.

▼ Date	Start Time	End Time	×
2 03/08/22	00:00am	06:00am	>
113 03/07/22	00:00am	06:00am	>
40 03/07/22	06:00am	12:00pm	>
52 03/07/22	12:00pm	18:00pm	>
118 03/07/22	18:00pm	00:00am	>

The camera icon (  ) will show how many events are in that time period.

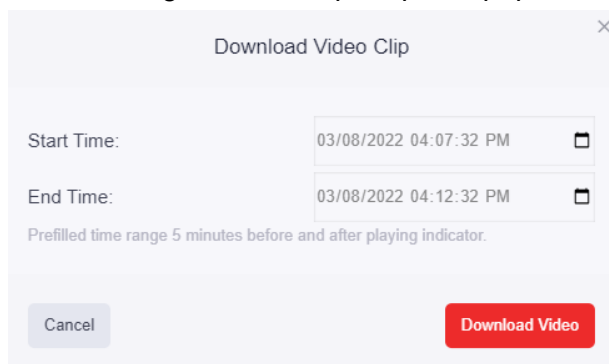
- Click on the  icon at the end of any time period to view the event list for that time period.
- You can click on the event to view the playback.

2 03/08/22	00:00am	06:00am	▼
 Motion	03-08-2022	00:00am	
 Motion	03-08-2022	00:00am	


6. Other playback icons include:

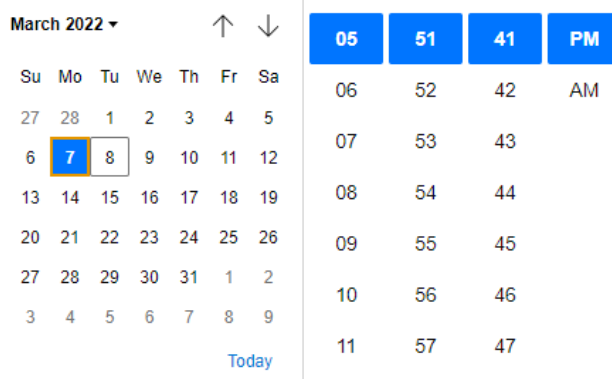
-  Download the current clip.

- i. Once clicking this icon, a prompt will populate as shown below.



A dialog box titled "Download Video Clip" with a close button (X) in the top right corner. It contains two input fields: "Start Time:" with the value "03/08/2022 04:07:32 PM" and a calendar icon, and "End Time:" with the value "03/08/2022 04:12:32 PM" and a calendar icon. Below these fields is a note: "Prefilled time range 5 minutes before and after playing indicator." At the bottom, there are two buttons: "Cancel" and "Download Video".

- ii. Input the desired start time and end time for the clip you want to download. You can manually input the date or select using the calendar by clicking the  icon. You can use the mouse wheel to scroll through the hours/minutes/seconds section.



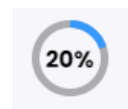
A calendar and time picker interface. On the left is a calendar for March 2022, with the 7th and 8th highlighted. On the right is a time picker with four columns: hours (05, 06, 07, 08, 09, 10, 11), minutes (51, 52, 53, 54, 55, 56, 57), seconds (41, 42, 43, 44, 45, 46, 47), and AM/PM (PM, AM). The top row shows 05, 51, 41, and PM.

- iii. Once you have the Start and End time selected, click on the

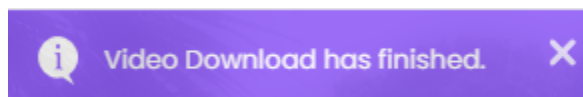


icon.

A progress icon will display on the upper right.



- iv. A prompt will appear if successful.




- v. You can manage downloaded clips and save them by clicking

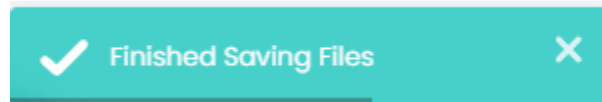



on the Main menu to the left, then clicking on Video





Clips.

- vi. Click on the desired clip to select and then click on the  icon on the top right to save the time clip to your local PC. (This will typically be in the downloads folder on your PC)
- vii. A prompt will appear if successful.




- b. Take a snapshot. Saves to the local PC. (Click on  to view snapshot)

- c.  Skips to the latest video clip.

- d.  Skips to the next available video clip.

- e.  Share video:

- i. Clicking this will populate a prompt shown below.

- ii. Input the desired start time and end time. You can manually input the date or select using the calendar by clicking the  icon. You can use the mouse wheel to scroll through the hours/minutes/seconds section.






March 2022		Time Selection								
Su	Mo	Tu	We	Th	Fr	Sa	05	51	41	PM
27	28	1	2	3	4	5	06	52	42	AM
6	7	8	9	10	11	12	07	53	43	
13	14	15	16	17	18	19	08	54	44	
20	21	22	23	24	25	26	09	55	45	
27	28	29	30	31	1	2	10	56	46	
3	4	5	6	7	8	9	11	57	47	

Copy Link


- iii. Click and a shareable URL will be copied to your clipboard.  
Note: It may take some time for the shared video clip to process.

- iv. Any shared files can be managed by clicking under the Main Menu.











Shared Files

- f.  /  Pauses or plays the video clip.
- g.  Toggles the sound of the video clip.
- h.  Centers timeline bar.
- i.  View in Full Screen.

## Invoices

You can view previous subscription invoices by clicking on the  icon in the Main Menu.


An example is shown below. You will be able to view the invoices by the Site, how many cameras, subscription type, and date.

ICON	SITE	CAMERAS	PLAN	DATE	DOWNLOAD
	Valor NVR 9	4	14 Day Continuous	2022-02-26 18:07:20	
	ICR East HQ	5	14 Day Continuous	2022-02-02 16:43:38	
	Valor NVR 9	4	14 Day Continuous	2022-01-26 18:06:36	
	ICR East HQ	2	14 Day Continuous	2022-01-21 20:01:25	
	Valor NVR 9	4	14 Day Continuous	2021-12-26 18:06:38	

Showing 1 to 5 of 16 entries

Previous 1 2 3 4 Next

To download an invoice, click to select the desired invoice. A checkmark (  ) will be

shown on the selected invoice. Click on the download  icon to download.






## IC Cloud Mobile App Live View


1. Download and install the IC Cloud app from the app store.
2. Open the app and log in with your ic cloud account.

A screenshot of the IC REALTIME mobile app login screen. The top half has a red background with the white 'IC REALTIME' logo. The bottom half has a dark grey background with white text and icons. It includes a 'Username' field with a person icon, a 'Password' field with a lock icon and a toggle for visibility, a 'Remember Me' checkbox with a sun icon, and a 'Login' button.


**IC REALTIME**

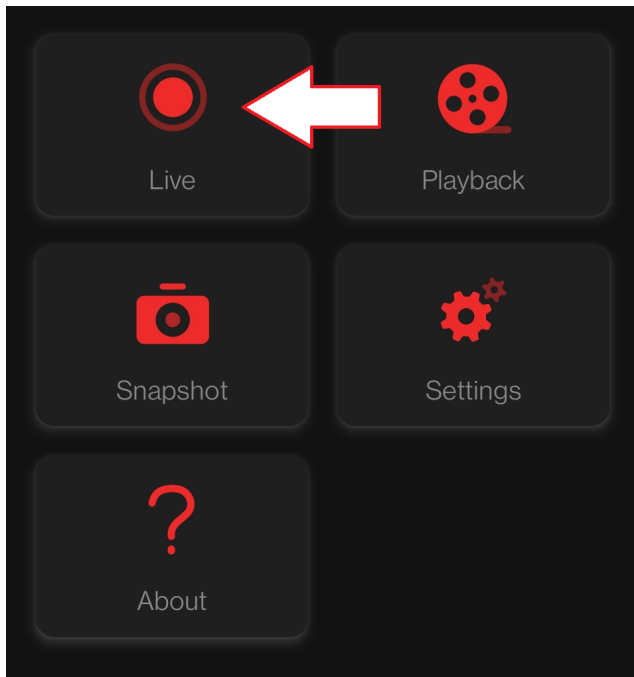
 Username

 Password 

☐ Remember Me 

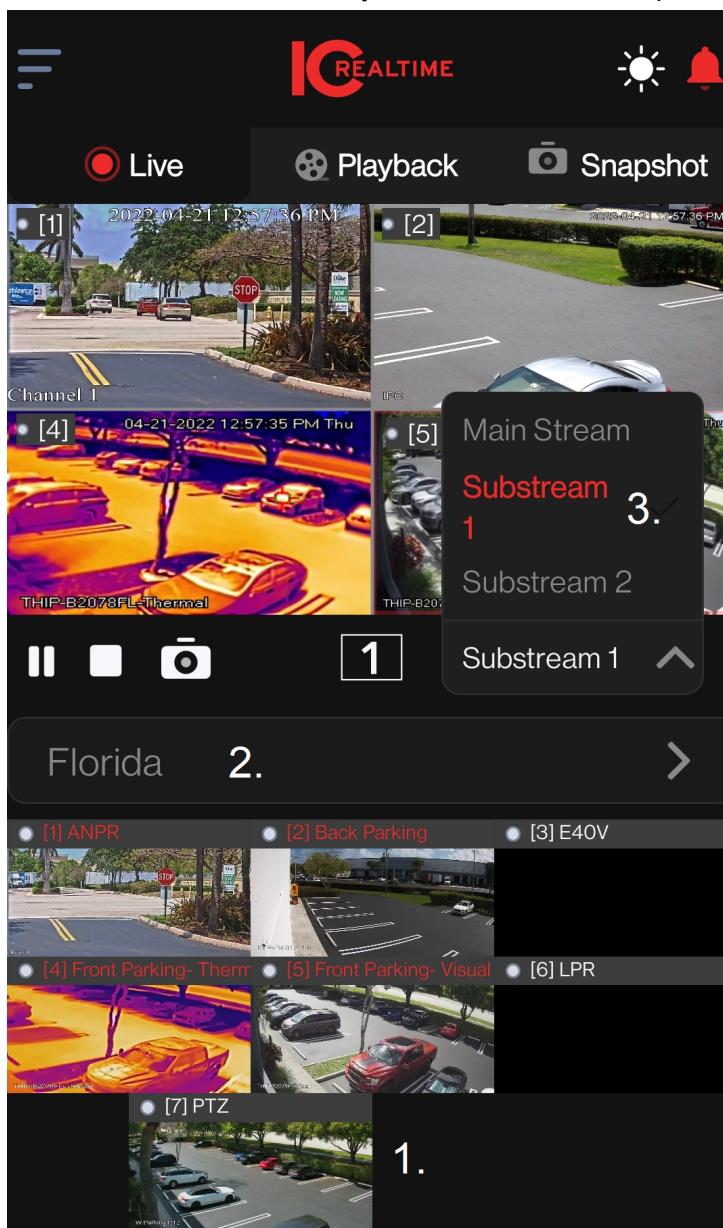
Login

3. Tap on “Live”. Note: Tap the  icon to toggle between light and dark modes.

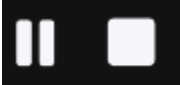


4. The Live View interface will be displayed with the first camera streaming automatically.

5. On the Live View interface, you will have several options.







- The cameras on the chosen site will be displayed here. Tap on a camera to display the live view on the top of the screen.
- Toggle between Sites.
- Toggle between Main and Sub Stream.

-  Play or Pause Toggle/ Stop

-  Save a Snapshot



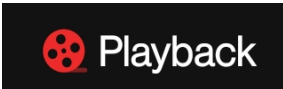
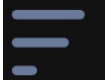


-   Toggle between single and 4 split view
-  **Playback** View Cloud playback from the last 24 hours (Current camera must be subscribed to a Cloud plan).
-  **Snapshot** View Cloud Snapshots (Current camera must be subscribed to a Cloud plan).

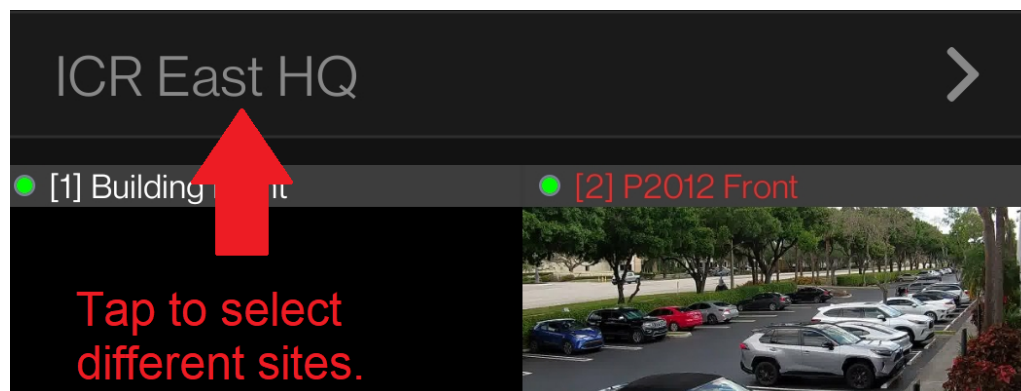
## IC Cloud Mobile App Playback

### Prerequisites:

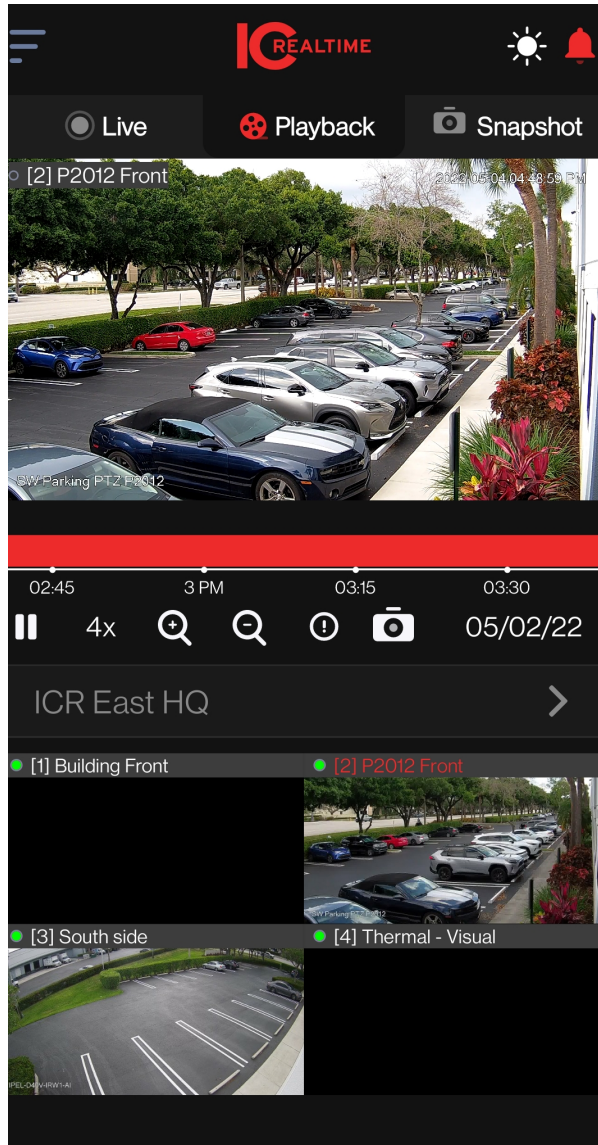
- Install the IC Cloud App from the app store.
- Have your devices added to an account and subscribed to a plan.

Step 1. Open the IC Cloud mobile App. Tap on . (Or tap on the Menu icon () on the top right side and then tap on Playback.

Step 2. Select the site and then the camera/ channel you want to view playback.

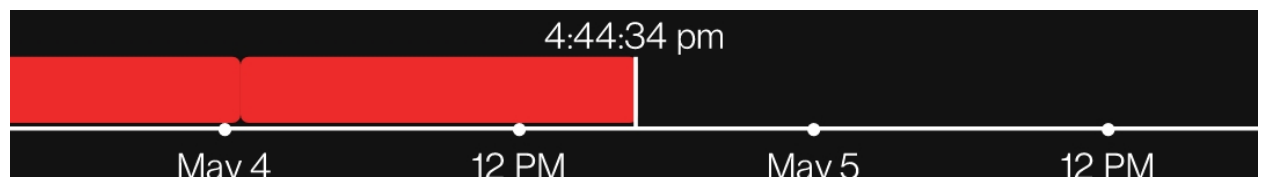


The Playback interface is shown below.



Step 3. The Camera will start to play the most recent footage. You will have several options in the playback menu.

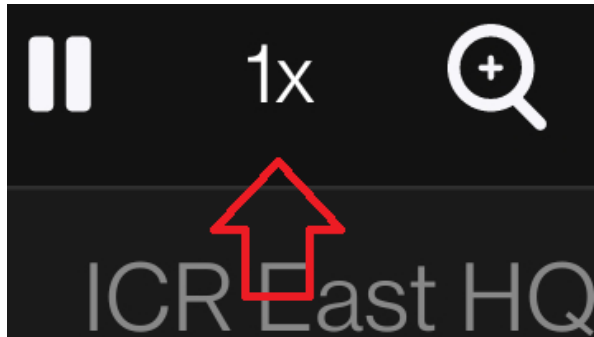
- You can swipe left and right on the progress bar to change the playback date and time.






- Pause and Play Toggle:  

# IC REALTIME

- You can also select a playback speed by tapping on the 1x icon, which will change to a different value depending on the speed. Options include 1x, 2x, 4x, 2.5x and .5x speeds.



- Tapping on the icon will zoom in on the timeline.
- Tapping on the  icon will zoom out of the timeline.
- Tap the  icon to show events in the time frame.
- Tap  to save a screenshot to your phone.