



## How to stream to the cloud with an Android device

*These steps were written for Bounce Viewer - Android version 3.0.0*

*Updated as of March 27th, 2018*

*For questions contact us at:*

[help@bounceimaging.com](mailto:help@bounceimaging.com)

[fabian.zamora@bounceimaging.com](mailto:fabian.zamora@bounceimaging.com)



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## **I. Requirements**

- Android phone or tablet with **cellular network** (4G/LTE) and **Android version 6.0 or later**
- Bounce Viewer app for Android version **3.0.0** or later
  - <http://play.google.com/store/apps/details?id=com.bounceimaging.bounceviewer>
- Bounce camera with software version **M1.0.9/I1.0 , 1.6.20** or later



## II. How to sign up / sign in

- You must have internet access in your Android device for these steps.

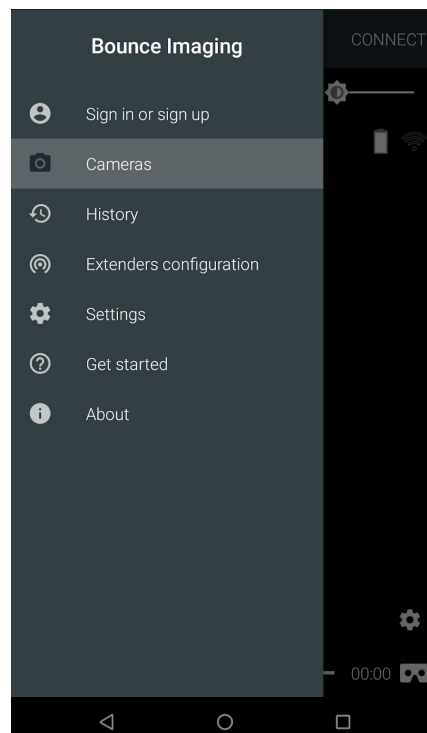
To start using the cloud streaming service, you need to create an account.

1. You can create one in the app from the **Menu (top left)** -> **Sign In or sign up** option.

- a. You can also create an account in our website

[https://cloud.bounceimaging.com/users/sign\\_up](https://cloud.bounceimaging.com/users/sign_up).

2. After you created an account, make sure to confirm your email and then proceed to **Sign in**.



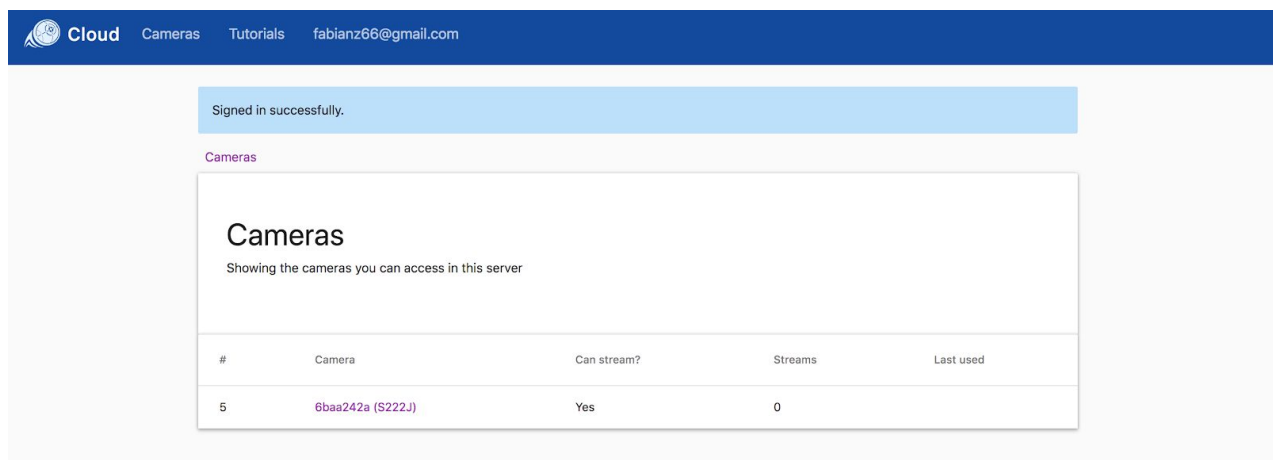


### III. Who can receive the videos shared to the cloud?

- You must have internet access and a web browser for these next steps.

Each camera has a list of **members**. Members are users allowed to upload and download video from it. Members can be **regular** or **admin**. Both can upload and download video, but **admin** members can add (or remove) other members.

1. Login at [https://cloud.bounceimaging.com/users/sign\\_in](https://cloud.bounceimaging.com/users/sign_in)
2. After login you will be redirected to the **cameras management screen** <https://cloud.bounceimaging.com/spheres>. In here, you will see the cameras you are member of, as seen below:



- a. If you don't see your camera listed, contact us at [help@bounceimaging.com](mailto:help@bounceimaging.com).
3. Open the **camera screen** by clicking the serial number of the camera.
  4. To add a member to the camera, click the **ADD** button under the Memberships section.
    - a. If you don't see the **ADD** button it means you are not an **admin** member of the camera. If you think this is a mistake, contact a member admin of the camera or contact us at [help@bounceimaging.com](mailto:help@bounceimaging.com).



The screenshot shows the 'Cloud' interface for camera '6baa242a'. The top navigation bar includes 'Cloud', 'Cameras', 'Tutorials', and the user 'fabianz66@gmail.com'. The main content area is titled 'Cameras » 6baa242a' and contains two sections:

- 6baa242a (S222J)**: This sphere is allowed to stream. Subscription ends: April 18, 2018 6:00pm. Remaining time: 25 days. A 'SUBSCRIPTIONS' button is present.
- Memberships**: An 'ADD' button is shown. Below it, a table lists users allowed to upload/download streams using this sphere.

| #  | Email                           | Role  |                      |                        |
|----|---------------------------------|-------|----------------------|------------------------|
| 12 | fabian.zamora@bounceimaging.com | admin | <a href="#">Edit</a> | <a href="#">Remove</a> |
| 29 | fabianz66@gmail.com             | admin | <a href="#">Edit</a> | <a href="#">Remove</a> |

5. In the **create membership screen**, select the user you want to add, its role and click save.

The screenshot shows the 'Cloud' interface for camera '6baa242a' with the 'Add membership' form open. The top navigation bar includes 'Cloud', 'Cameras', 'Users', 'Devices', 'Tutorials', and the user 'fabian.zamora@bounceimaging.com'. The main content area is titled 'Cameras » 6baa242a » Add membership' and contains a 'Create membership' form:

**Create membership**  
By adding a new user, you are giving permission to receive video streamed to the cloud from this camera.  
**Regular:** can receive the video streamed to the cloud.  
**Admin:** can receive the video and can add/remove other users.

User: fabian.zamora@bounceimaging.com (dropdown menu)  
Role: regular (dropdown menu)

Buttons: SAVE, BACK

6. You should see the user you just added listed under the Memberships section.



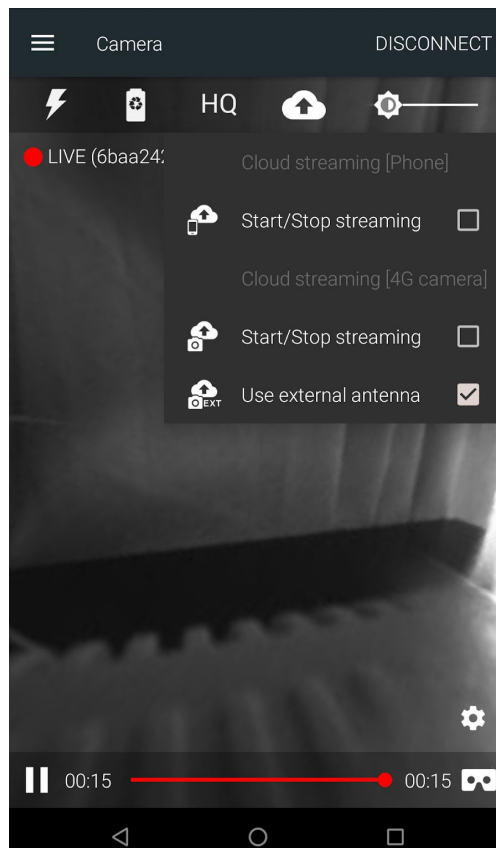
7. The new user is now able to upload and download videos using the camera.

#### IV. How to start uploading video

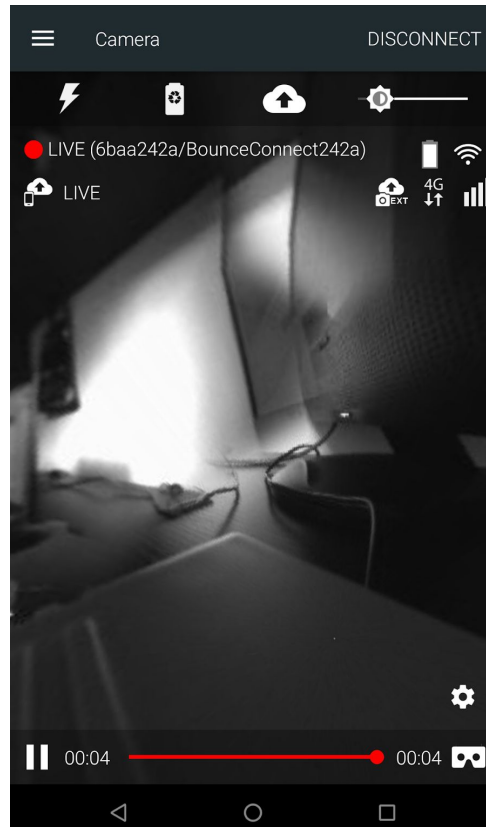
- You must have internet access in your Android device for these steps.

Make sure you are using Bounce Viewer app version 3.x.

1. Connect to the camera locally using the camera's WiFi.
2. Once connected, **find and tap** the **cloud-button** as shown below:



3. Under the **Cloud streaming [Phone]** section, tap the option **Start/Stop streaming**. This will try to start streaming to the cloud using the phone cellular network. Make sure you are logged in with a member of the camera in order to be able to stream.
4. When successfully streaming to the cloud, you will see a **LIVE** indicator with a **cloud+phone** icon at the left of the screen as shown below:



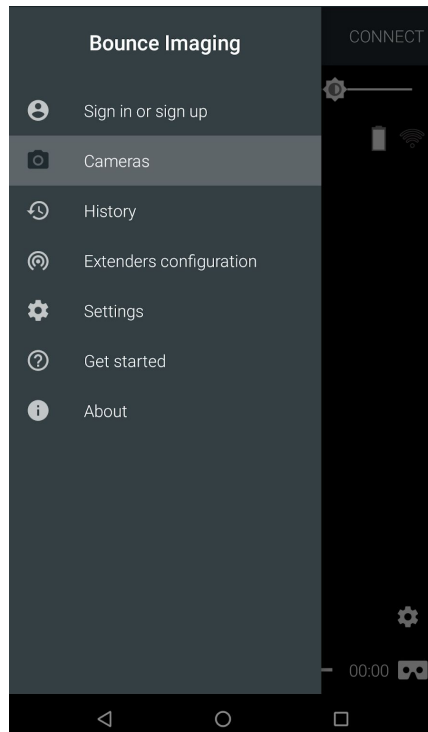
5. **To stop**, click the **cloud-button** and tap the option **Start/Stop streaming** again . The LIVE indicator will no longer be visible in the screen.

## V. How to start downloading video

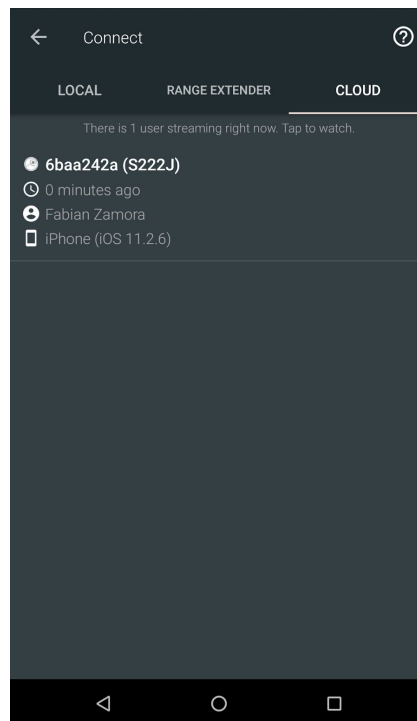
- You must have internet access in your Android device for these steps.

To receive the video streamed over the cloud from a camera, **you must to be logged in with a user account that is a member of the camera.** (See section II).

1. Go to the cameras screen of the app. **Menu (top left) -> Cameras:**



2. Click **Connect** and select the **Cloud** tab. You will see the available streams you have access to.





3. Tap on the stream you want to connect to.

