

Connected IP camera to myTikee cloud platform

Prerequisites :

On IP camera side

- Install the camera.
- Connect it to a network connected, the camera shall have access to the internet.
- Configuration interface shall be reachable .

On myTikee side

- An account shall have been created.
- The account should be under myTikee Storytelling subscription plan.

Step-by-Step :

On myTikee side

- Login to your account
- On the menu, navigate to "My Cameras", and click "IP cameras"
- Click "Add an external camera"
 - Set a name for the camera.
 - Set a name for the point of view.
- The camera now appears on the list.
 - Click "See all details" and let this page open.

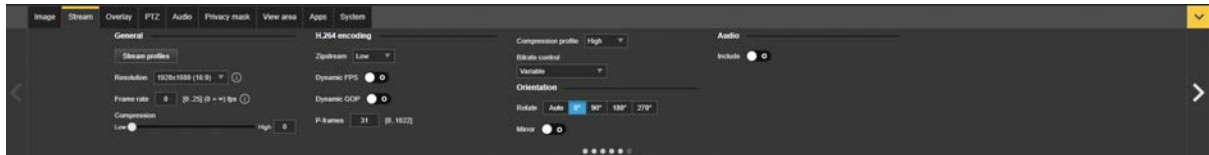
On IP camera side

The below steps are based on an AXIS P1448-LE IP cameras, please note that depending on camera brand, model and firmware, the method may slightly vary.

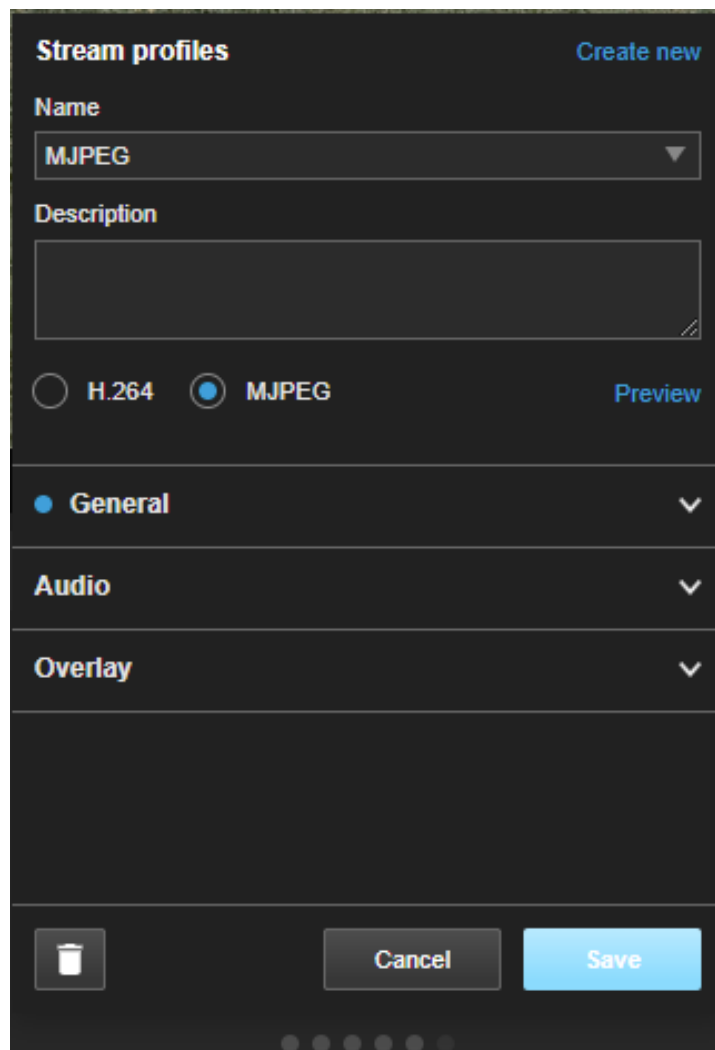
- Login to the Axis camera interface.



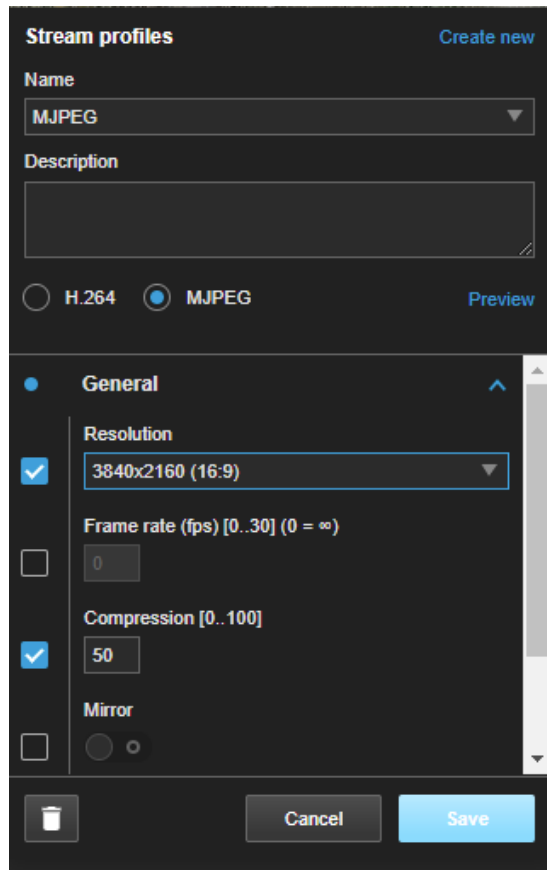
- Display the settings (bottom right corner).
- If the camera is not already set to capture Jpeg images, follow the below steps :
 - Click on "Stream tab".



- Click on "Stream profiles".



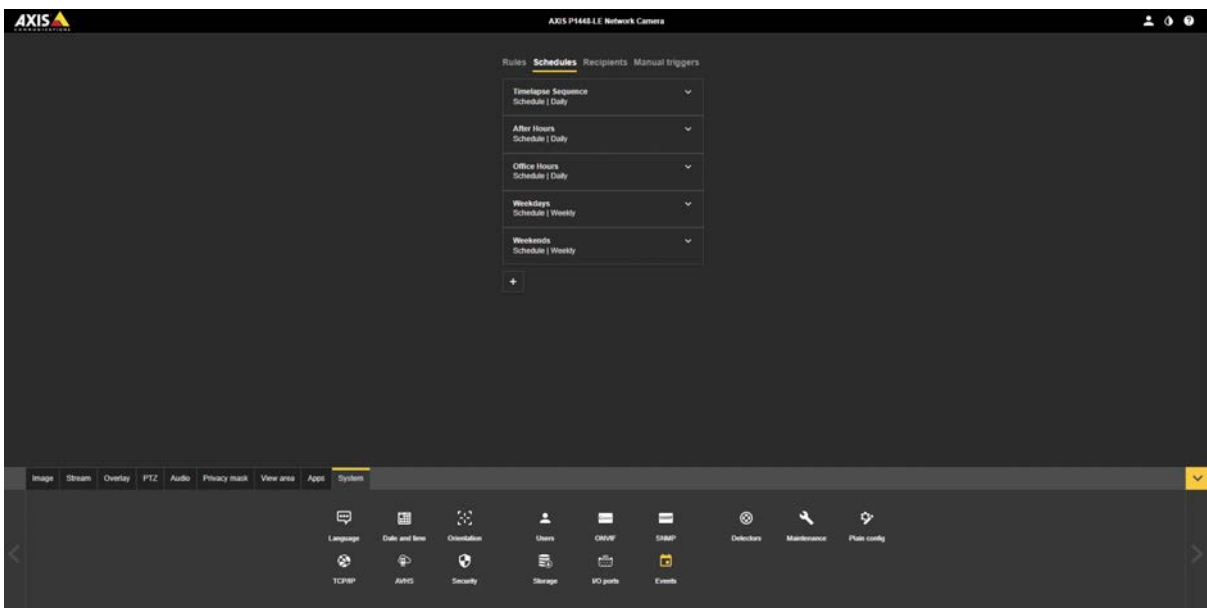
- Create a new stream profile.
 - Enter a name .
 - Select "MJPEG".
 - Select the resolution (minimum resolution allowed on myTike is 1920x1080).
 - Save.



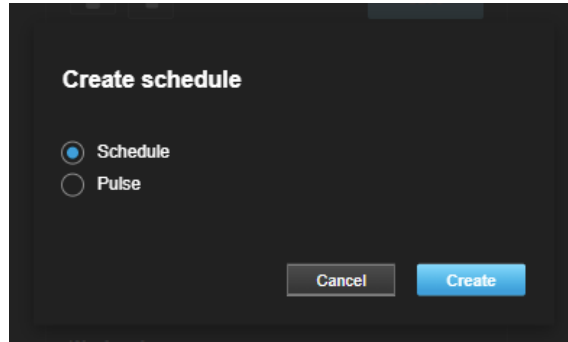
- Click on "system" tab.



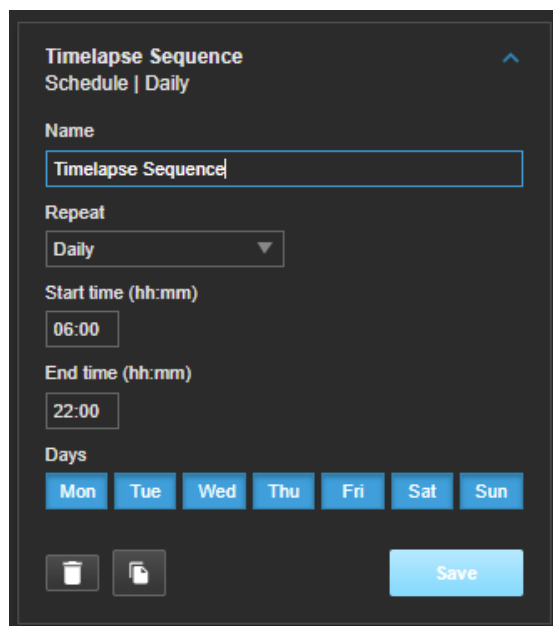
- Click on "events".



- Click on "Schedules" and create a new schedule, defining when the IP cameras shall transfer pictures.
- Select the type "Schedule".



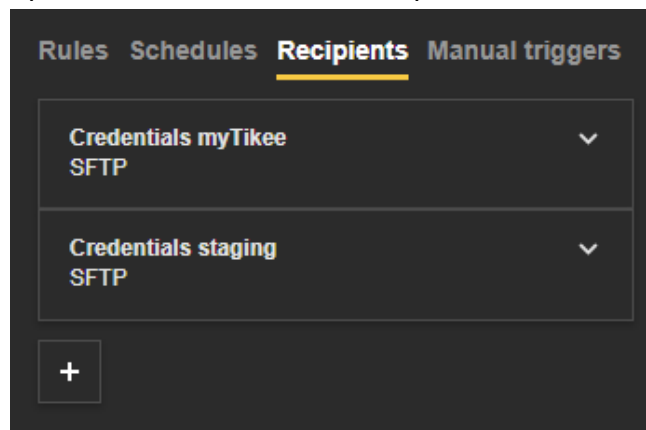
- Name your schedule.



- Adjust the parameters as wanted. you may want to adjust the start and end time, and active days if needed.

- Save.

- Click on "Recipients", and create a new recipient



- Name your recipient.
- Select the type "SFTP".
- For "Host", copy and paste the host provided on myTikee camera details (you can use the copy button).
- For "Port", let the default value to 22.
- For "Folder", let the default value blank.
- For "Username", copy and paste the username provided on myTikee camera details (you can use the copy button).
- For "Password", copy and paste the password provided on myTikee camera details (you can use the copy button).
- For "SSH host public key MD5", copy and paste the MD5 hash provided on myTikee camera details (you can use the copy button).
- Click "test", the test shall succeed, else, double check your credentials, and ensure that the IP camera has internet access.

- Click on "Rules", and create a new rule

- Name your rule.
- Click "use this rule".
- Adjust "Wait before action" to any low value (Indicative value 30s).
- In "conditions", select "Scheduled event".
- Select the schedule you created previously.

(Indicative value 30s).

Rules Schedules Recipients Manual triggers

Forward SFTP
Scheduled event | Send images through SFTP \

Use this rule

Name
Forward SFTP

Wait between actions (max 23:59:59)
00:00:30

Condition
Scheduled event

Invert this condition

Use this condition as a trigger

Schedule
Timelapse Sequence

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- In "actions", select "Send images through SFTP while this rule is active".
- In "recipient" select the recipient you created previously.
- In "stream" select the stream you created previously.
- Activate custom image frequency and select your interval (minimum interval allowed in myTikee is 5s).
- Let "Prebuffer" and "Postbuffer" to default value.
- Adjust the maximum images count, or enter 0 to disable the limit (preferred).
- In "Create folder", let blank.
- For filename, entre :
"image%y-%m-%d_%H-%M-%S-%f_#s.jpg".
- Save.

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Action

Send images through SFTP while the rule is active

Recipient
Credentials myTikee

Stream profile
MJPEG

Custom image frequency

Image frequency
1 frames per Minute

Prebuffer (seconds)
03

Postbuffer (mm:ss)
00:05

Maximum images (0 = ∞)
0

Create folder

Filename
image%y-%m-%d_%H-%M-%S-%f_#s.jpg

Maximum sequence number (0 = ∞)
0

Cancel Save