

Installation Guide

ONVIF

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1. Pre-installation

1.1 What you'll need

- Videoloft Cloud Adapter and its Cloud ID.
- Username and password of the cameras.
- A computer with access to the internet, or the latest version of the Videoloft app.

1.2 Compatible hardware

- Videoloft is compatible with a wide range of brands via ONVIF. We have tested cameras from the following brands:
 - > Amcrest
 - > Bosch
 - > H-View
 - > Onwotes
 - > Panasonic
 - > Sony
 - > Vivotek
 - > Wisenet



We recommend that you test that your specific ONVIF enabled camera model is compatible with Videoloft and ONVIF before you take it to site to install. Most ONVIF enabled cameras work well with Videoloft but we have seen problems with some ONVIF capable models.

1.3 Enabling ONVIF

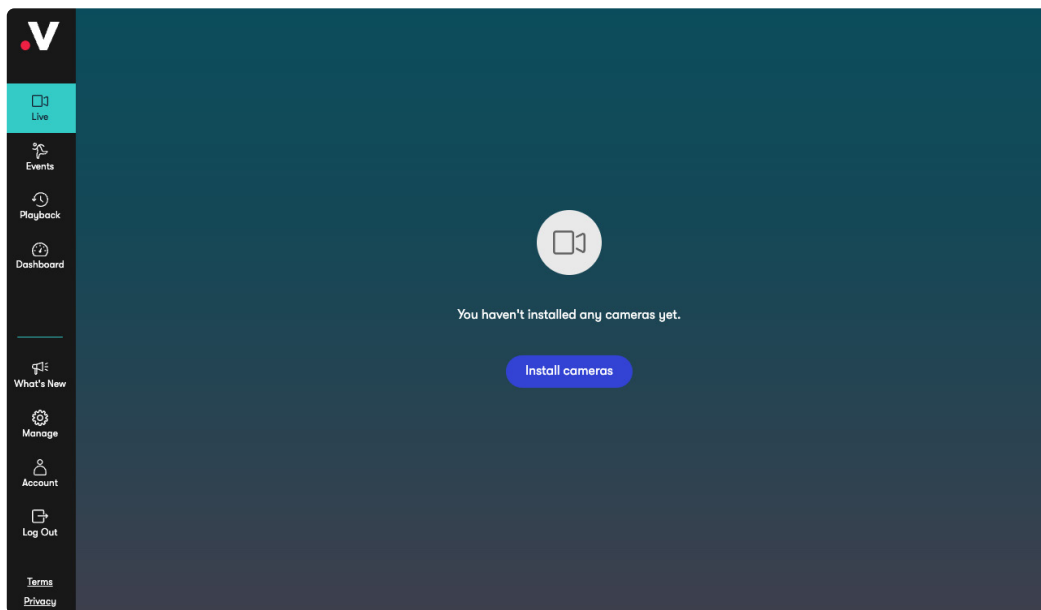
- A few cameras will have ONVIF enabled straight 'out the box', but most will need some amount of manual configuration before they can be used with Videoloft:
 - > Activate device.* Please ensure that the ONVIF user you create has admin level permissions.
 - > Configure the camera's IP address. Every camera needs a valid, static, IPv4 address and needs to be able to talk to the Cloud Adapter over the Local Area Network.
 - > Ensure the video codec for the camera mainstream and substream is configured to H.264.
 - > Reboot device.

If you're unsure how to configure a particular brand contact us and we will be able to provide you with a manufacturer specific ONVIF pre-install guide.

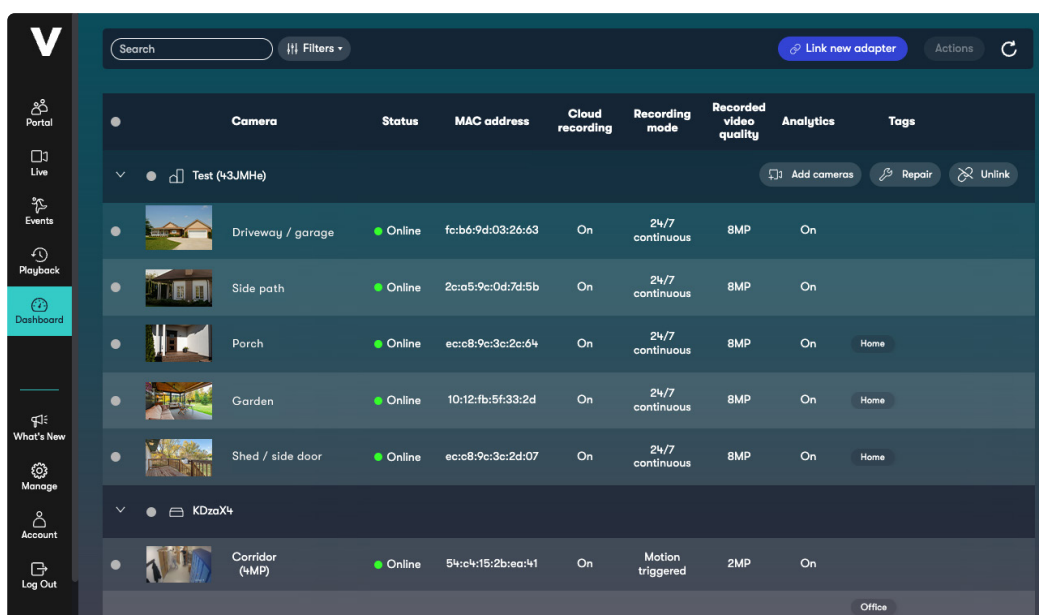
* For new cameras, the device will require a username and password to be set. We strongly recommend you set a new admin username and password before proceeding as some brands ship with generic default credentials.

2. Cloud Adapter set up

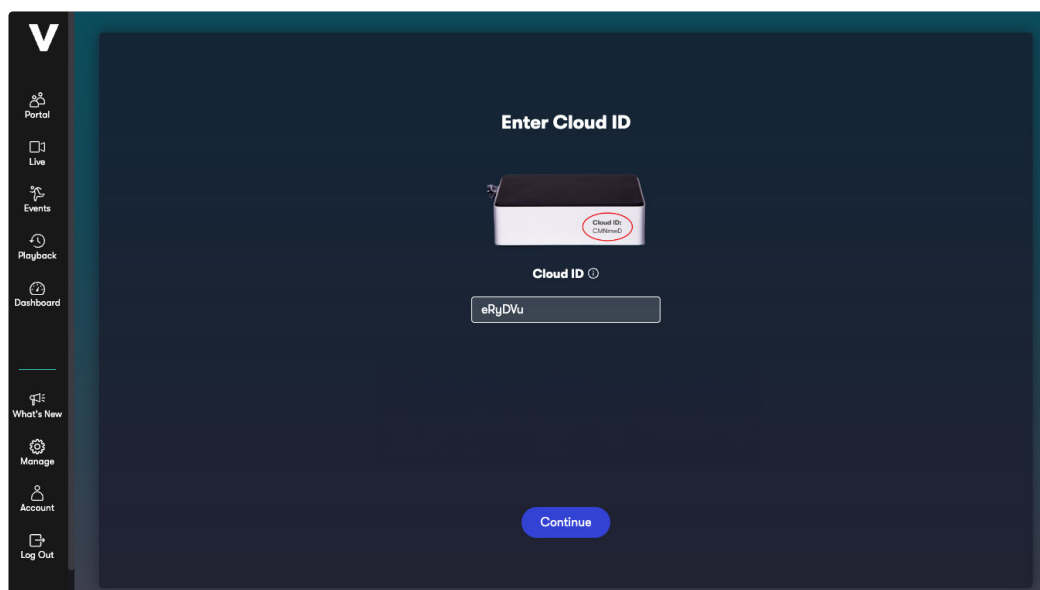
- Connect the Ethernet cable to a spare port on your router (or use a switch if no ports are available), then to the Cloud Adapter.
- Connect the Cloud Adapter to power after connecting to the internet.
- Ensure cameras are also connected to the same network and power.
- **Wait 5 minutes before proceeding to the next step.**
- Login to the Videoloft website. You can also run installations from the Videoloft mobile app if required.
- If there are no cameras installed on the account you'll see this screen, click 'Install cameras'.



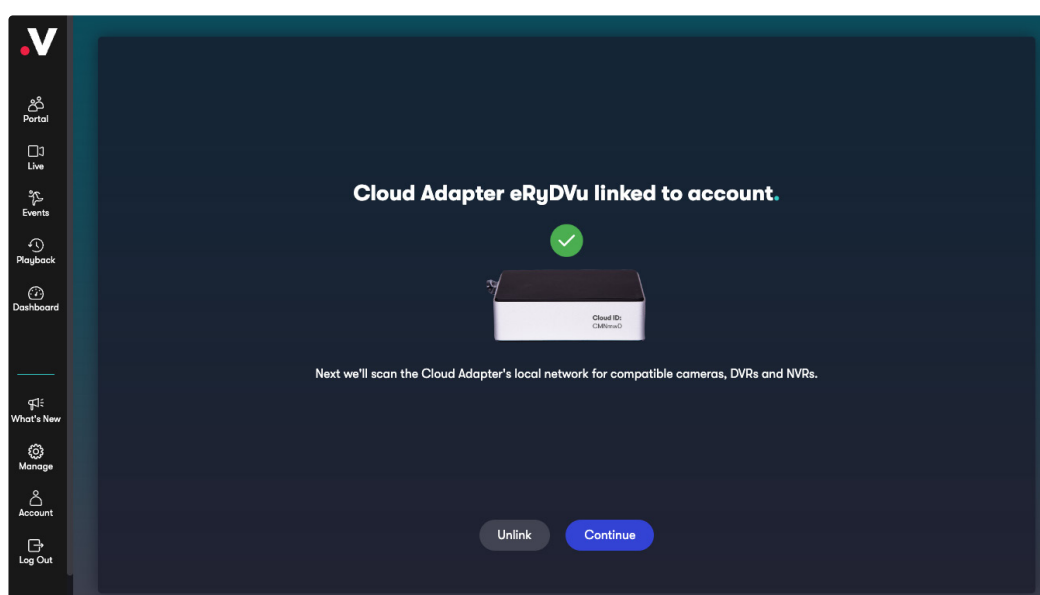
- If there are already cameras on the account, go to 'Dashboard' and click 'Link new adapter'.



- Enter the Cloud ID and click 'Continue', note that the Cloud ID is case sensitive.

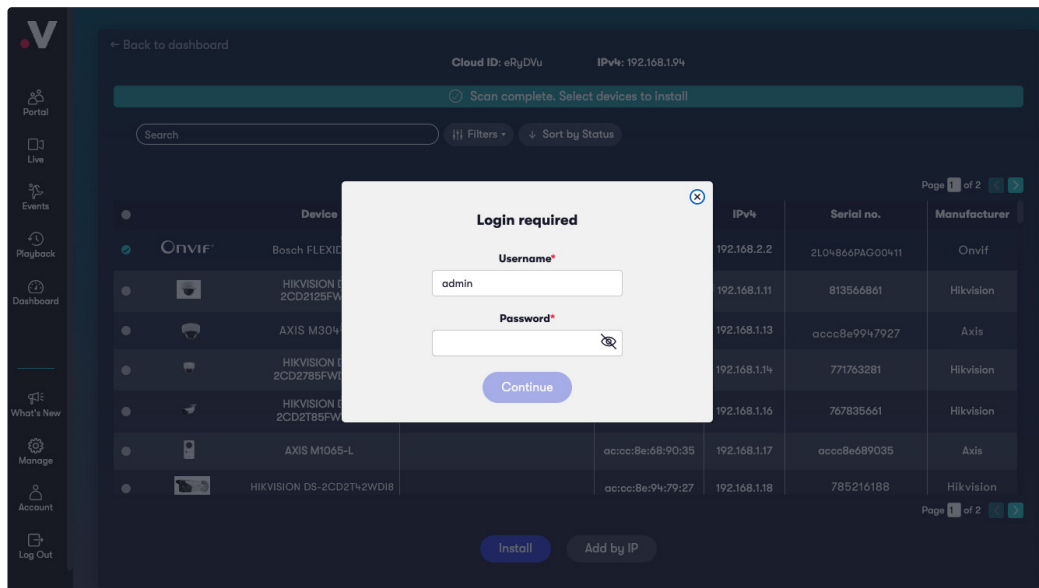
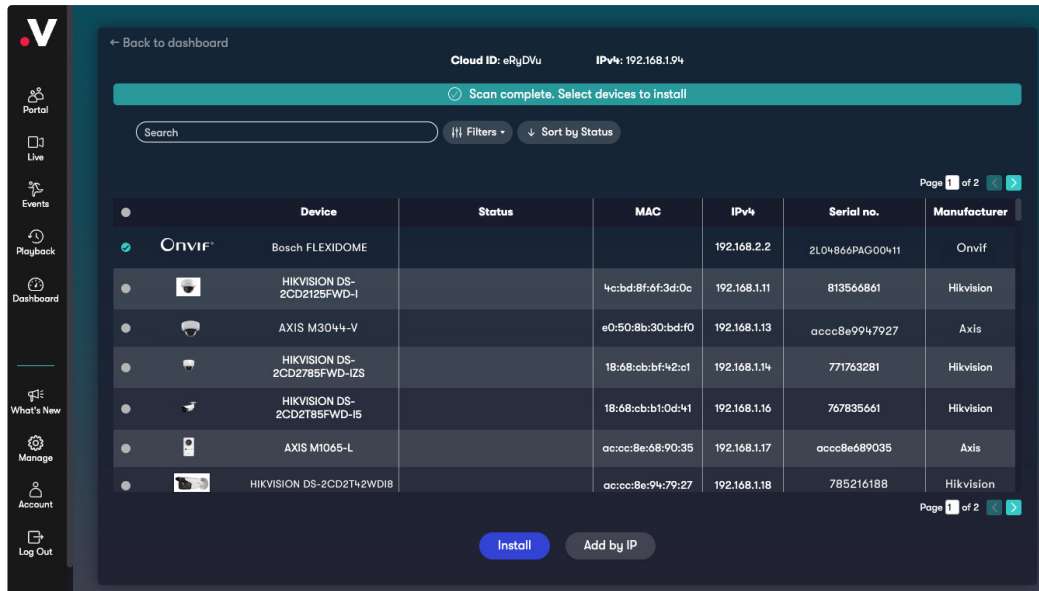


- When the Cloud Adapter is discovered, it will be linked with the account. Click 'Continue'. Videoloft will then discover all cameras and recorders connected to the same network as the Cloud Adapter.

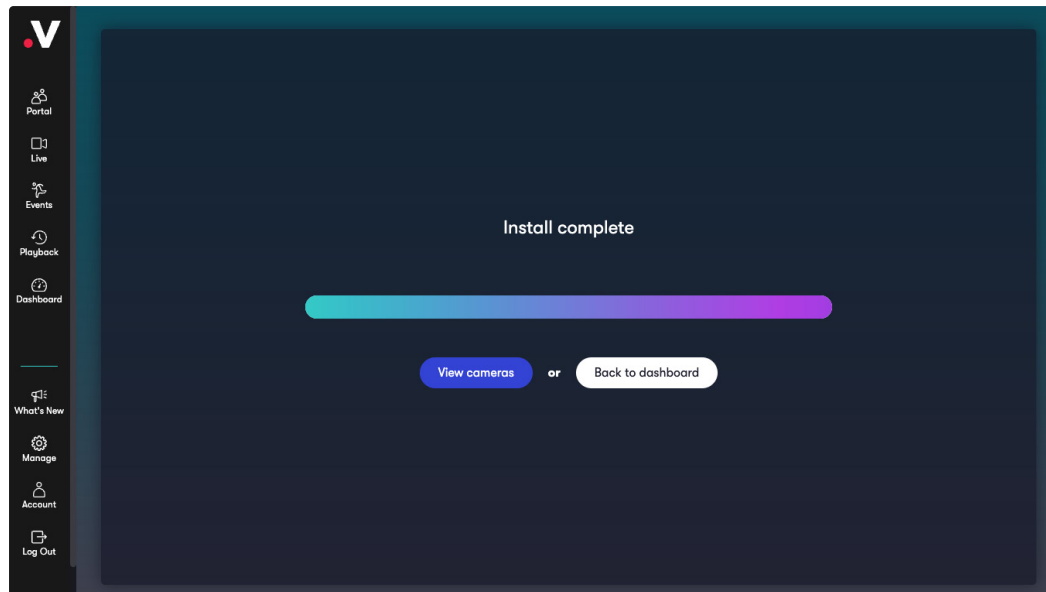


3. Installation

- Select the required cameras and click Install. You'll be prompted for the camera username and password.
- Once the camera(s) are authenticated they will show as 'Ready to install' and the installation process will begin.



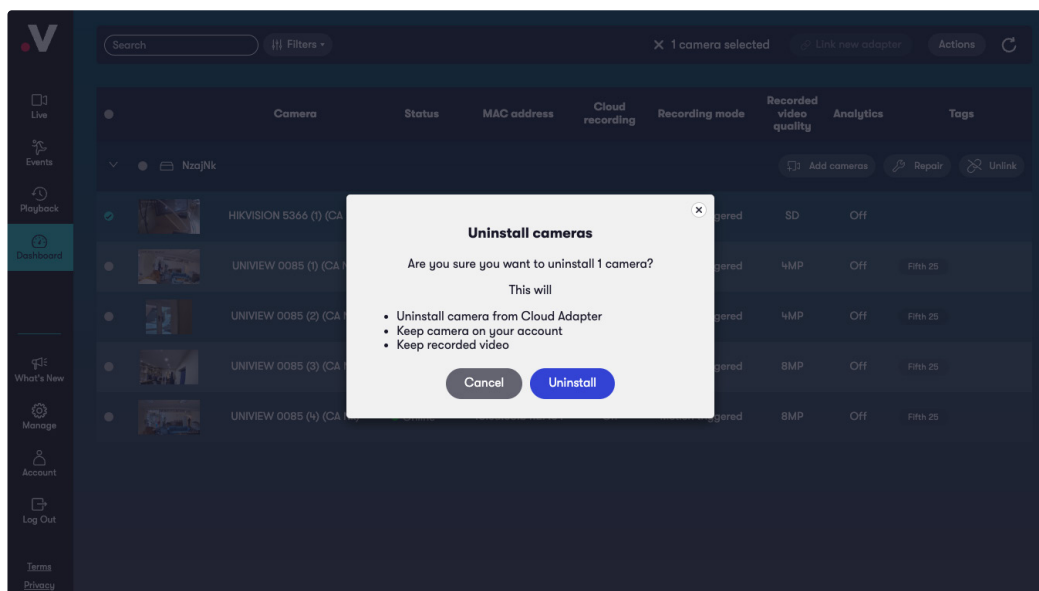
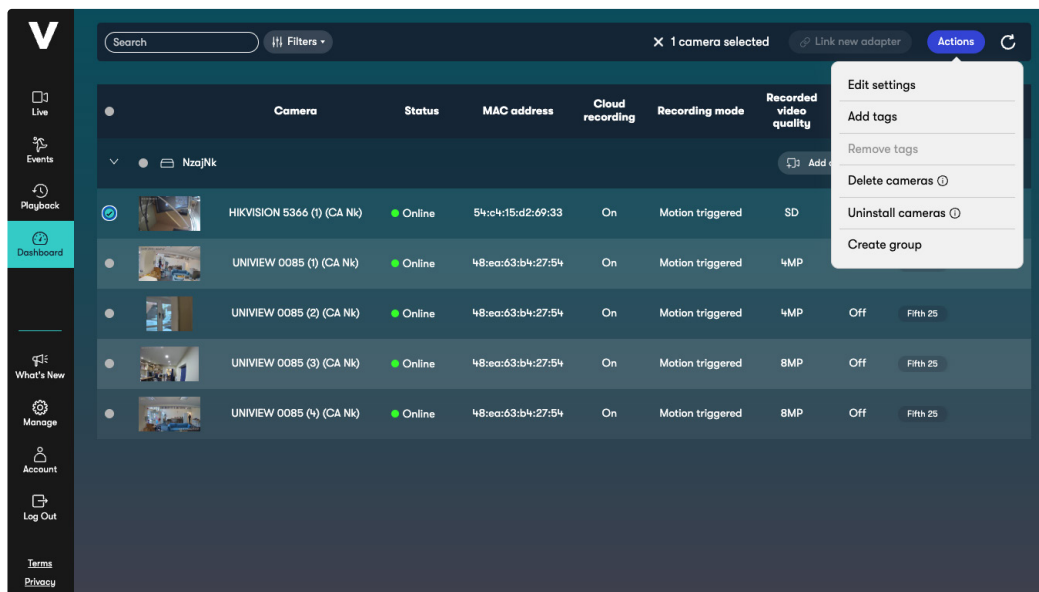
- Once you have selected all of the cameras you want to install, click 'Install' and stay on this screen for approximately 30 seconds while the cameras are connecting.
- Once the installation is complete, choose to 'View camera' or go 'Back to dashboard'.



Appendices

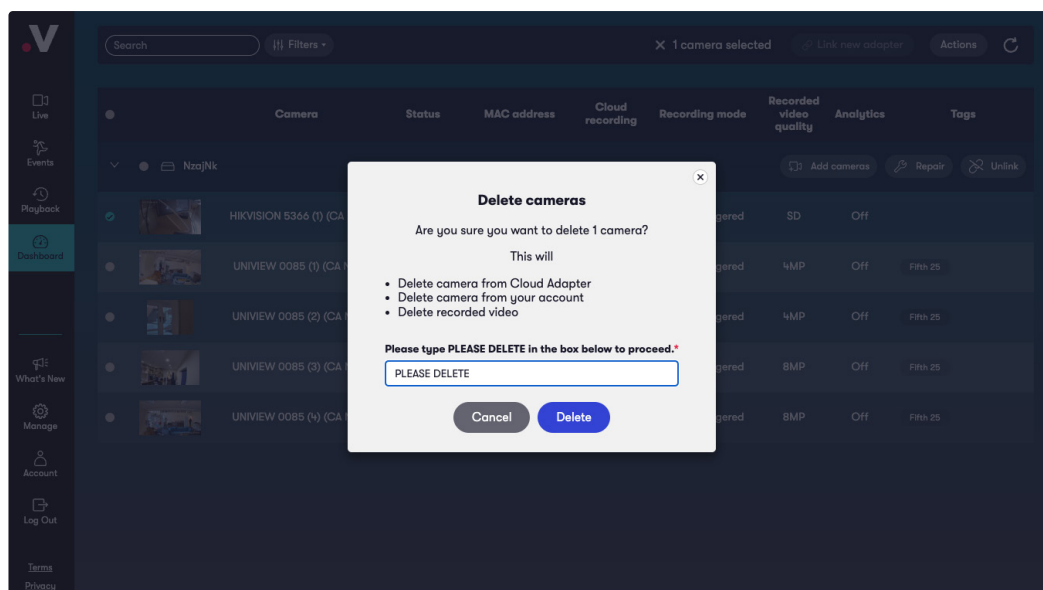
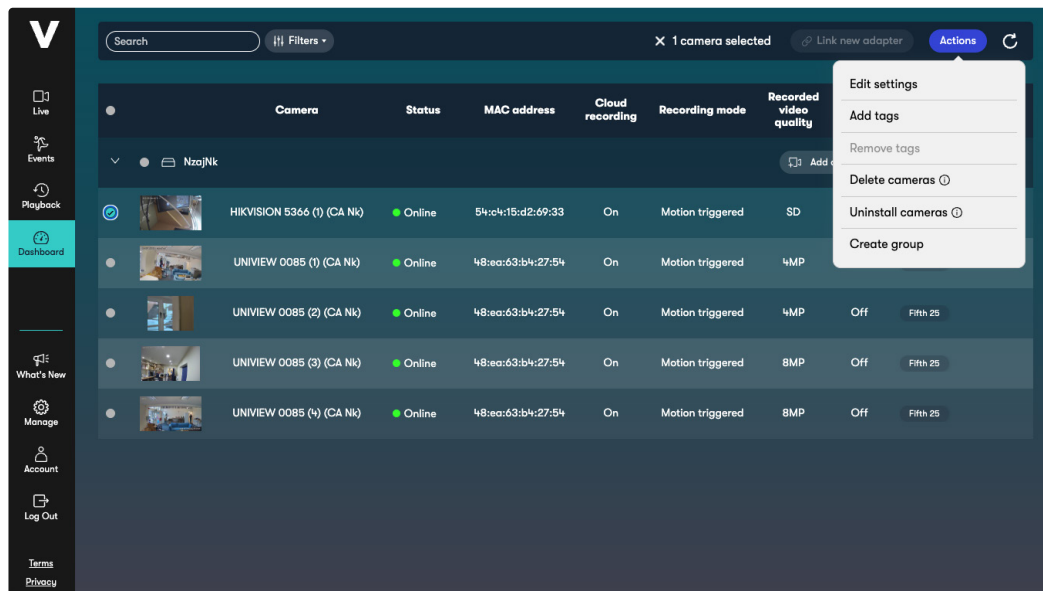
Apdx 1: Uninstalling cameras from a Cloud Adapter

- Uninstalling a camera will remove the link between the camera and Cloud Adapter and stop future recording, but will retain its already recorded video on your account.
- Go to 'Dashboard', select the camera you wish to uninstall, click 'Actions' and 'Uninstall camera'.



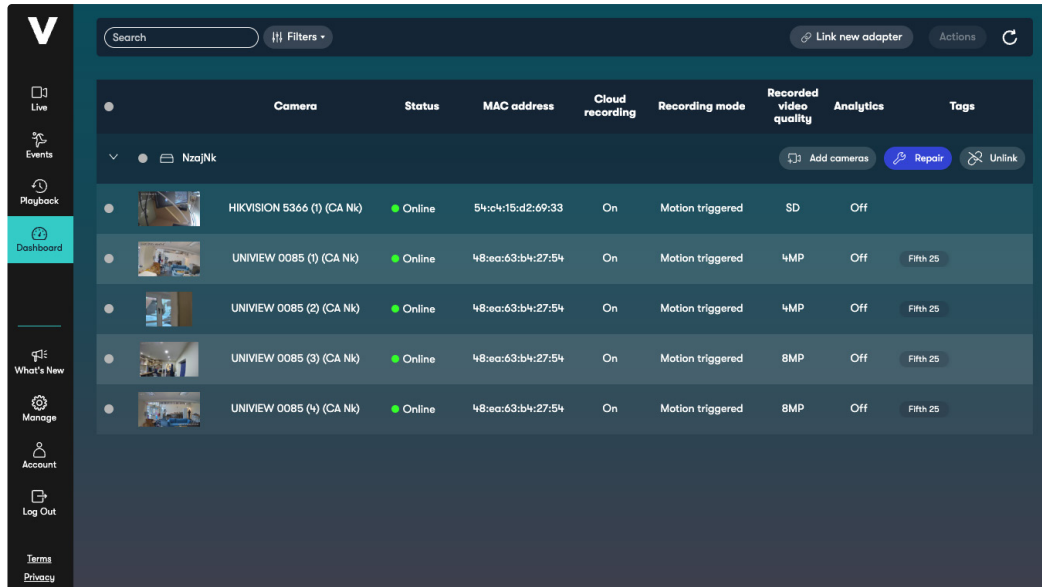
Apdx 2: Deleting cameras from a Cloud Adapter and your account

- Deleting a camera will completely remove the camera from your Cloud Adapter and your account, including all recorded video.
- Go to 'Dashboard', select the camera you wish to delete, click 'Actions' and 'Delete camera'.



Apdx 3: Repairing a camera which is already installed

- Repairing a camera re-runs the initial installation process and can be useful when troubleshooting problems causing no video to be recorded.
- Go to 'Dashboard' and click 'Repair' next to the relevant Cloud Adapter.



Apdx 4: Unlinking a Cloud Adapter from your account

- Unlinking a Cloud Adapter from your account removes the connection of the camera and associated Cloud Adapter. This should only be done if you wish to move a Cloud Adapter to another account.
- Go to 'Dashboard' and click 'Unlink' next to the relevant Cloud Adapter.

