

Uniview

Installation Guide



Oct 21 - v10.12

1. Pre-installation

- 1.1 What you'll need
- 1.2 Compatible hardware
- 1.3 Pre-configuration of IP cameras recording directly to the cloud (no local DVR/NVR)
- 1.4 Pre-configuration of DVR/NVR
- 1.5 Your account

2. Cloud Adapter set up

- 2.1 Connecting Cloud Adapter to network
- 2.2 Setting up Cloud Adapter

3. Installation

- 3.1 IP cameras recording directly to cloud (no local DVR/NVR)
- 3.2 Cameras recording to cloud + local DVR/NVR
- 3.3 Completing installation

4. Post-installation

5. Appendices

- 1 Pre-configuring Uniview recorders
- 2 Installing more than 1 Cloud Adapter
- 3 Uninstalling cameras
- 4 Unlinking a Cloud Adapter from an account

1. Pre-installation

1.1 What you'll need

- Videoloft Cloud Adapter and its Cloud ID.
- If the installation is Uniview cameras recording straight to the cloud (no local DVR/NVR), you'll need the username and password of the cameras.
- If the installation is backing up a Uniview NVR/DVR, you'll need the username, password and IP address of the recorder.
- Smartphone or tablet with the latest Videoloft app.

1.2 Compatible hardware

- Videoloft is compatible with all Uniview DVRs, NVRs and IP cameras with a substream via ONVIF.

1.3 Pre-configuration of IP cameras recording directly to the cloud (no local NVR/DVR)

- 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, routable IPv4 address and needs to be able to talk to the Cloud Adapter over the Local Area Network. You can do this by enabling DHCP.
 - Ensure the video codec for the camera mainstream and substream is configured to H.264.
 - Reboot device.

* 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.

1.4 Pre-configuration of DVR/NVR

- If you're installing a brand new Uniview recorder you will need to pre-configure it before it can be used with Videoloft.
 - Activate the camera/recorder by setting a password for the admin user.
 - Enable DHCP.
- To learn how to pre-configure a recorder, please see Appendix 1.

1.5 Your account

- Download the Videoloft app and login with your username and password.

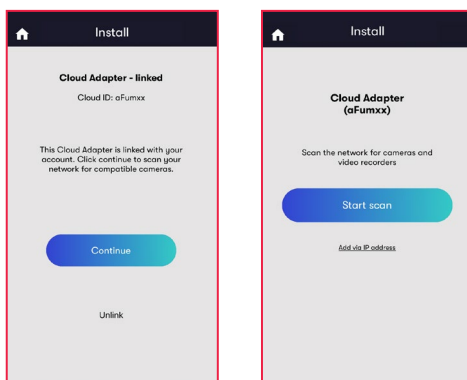
2. Cloud Adapter set up

2.1 Connecting Cloud Adapter to network – see [tutorial video](#)

- You will first have to connect the Cloud Adapter to the network **and then** power. To connect it to the network you will need:
 - Cloud Adapter power supply.
 - Ethernet cable.
- First connect the ethernet cable to a spare port on your internet router. If you do not have a spare port available, you can use a switch to add more ports.
- Connect the ethernet cable to the Cloud Adapter.
- Connect the Cloud Adapter to power. It is important that this is done **after** the internet connection.
- Before proceeding, ensure that the cameras are also connected to network and power.
- **Wait for 5 minutes before proceeding to the next step.**

2.2 Setting up Cloud Adapter

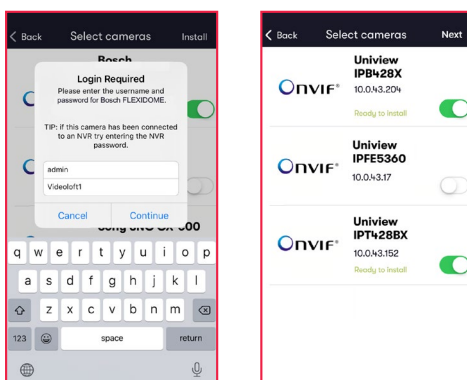
- Check you have the latest version of the Videoloft app and log in with your account credentials.
- Tap ‘Install’ on the main menu to begin the install process and enter the Cloud ID. This can be found on a sticker on the side of the Cloud Adapter. Note that the Cloud ID is case sensitive.
- When the Cloud Adapter is discovered, it will be linked to your account. Tap ‘Continue’ to proceed.
- Once you’ve entered the Cloud ID, tap ‘Start scan’. The Videoloft app will then discover all cameras connected to the same network as the Cloud Adapter.



3. Installation

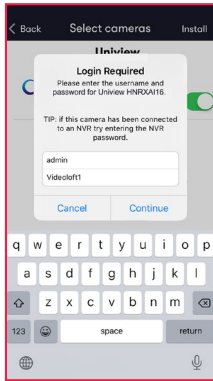
3.1 IP cameras recording directly to cloud (no local DVR/NVR)

- Select the required cameras. You’ll be prompted for the camera usernames and passwords.
- Once all cameras are authenticated they will show as ‘Ready to install’. Tap ‘Next’ to continue.

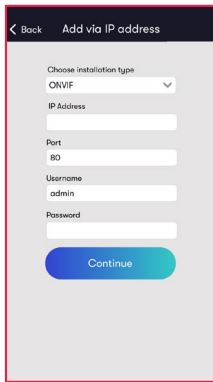


3.2 Cameras recording to cloud + local DVR/NVR

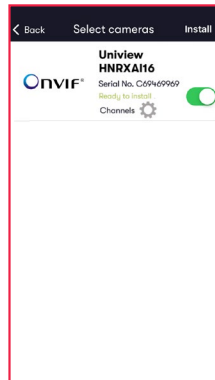
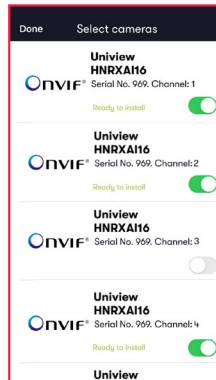
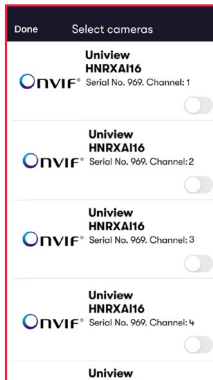
- Select the required recorder. You'll be prompted for the DVR/NVR username and password.



- If your recorder doesn't automatically appear in the list, navigate back to the first screen by tapping 'Back' and then tap on 'Add via IP address'. Change installation type to 'ONVIF', enter the IP address, and the DVR/NVR username and password, then tap 'Continue'.



- Select the required channels, then tap 'Done'. If you want to amend the channels, tap on the settings cog to return to the channel selection screen. Once you're happy with the selected channels tap 'Install'.

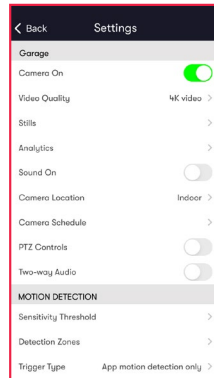
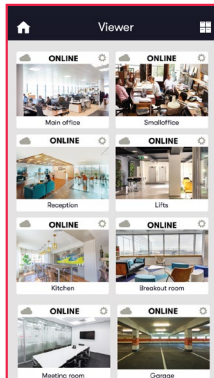


3.3 Completing installation

- Stay on the app screen for approximately 30 seconds while the cameras are connecting.
- Once installation is complete, tap 'View cameras'.

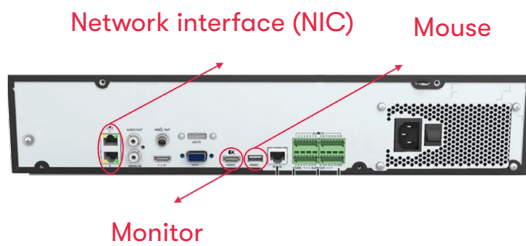
4. Post-installation

- For each camera:
 - Check that the live feed is working (allow time for it to connect).
 - Check that motion activated events are being recorded.
 - Tap the settings cog and amend settings as required.

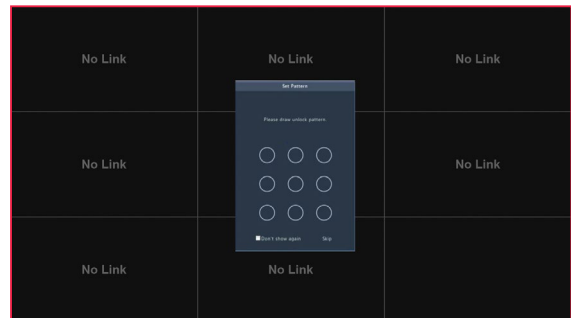
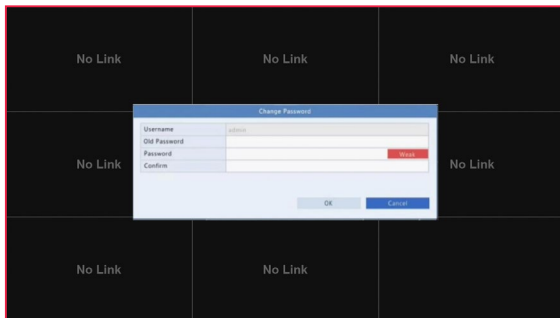


Appendix 1: Pre-configuring Uniview recorders

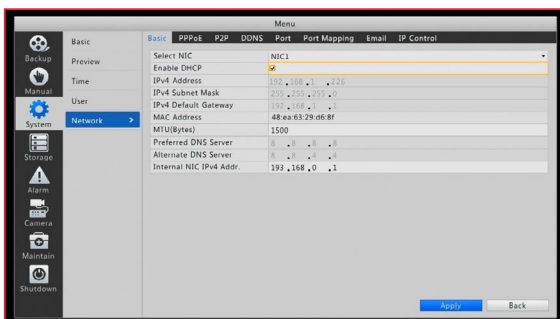
- You'll need a computer monitor and a mouse to activate the recorder and set the admin password. Take a note which network interface your recorder uses (NIC1 or NIC2).
- Monitor is to be plugged into the HDMI port, mouse is to be plugged into the USB port.



- After a splash screen, you'll be asked to log in with the admin password. The default username for Uniview is admin and default password is 123456.
- You'll then be asked to change the default password, click 'Yes' and set the new password. We highly recommend you create a strong one.
- When you've changed the password click 'OK' to save the password and activate device.



- You will also be asked to set an unlock pattern.
- Once you've activated the recorder, log into the Uniview web interface using the admin password you've just set.
- From the left hand side menu choose System, then Network
- Select which network interface your recorder is using (NIC1 or NIC2).
- Ensure 'Enable' box next to DHCP is ticked.
- Click 'Save'.

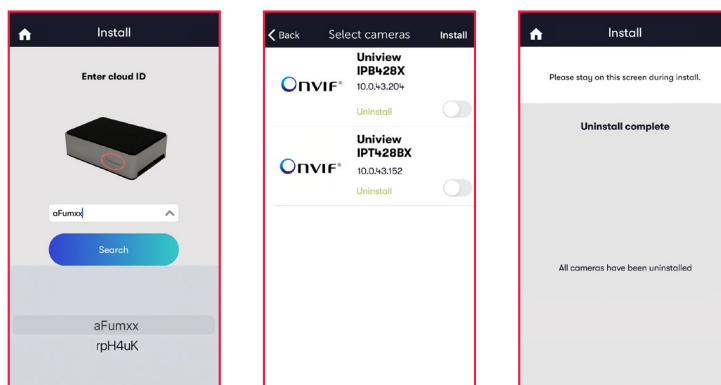


Appendix 2: Installing more than 1 Cloud Adapter

- The Cloud Adapter 8 supports 8 cameras or recorder channels, and the Cloud Adapter 16 supports 16. If you are connecting more than 8 or 16 cameras respectively you'll need to set up multiple Cloud Adapters on your account. You can connect the Cloud Adapters to the network simultaneously, but will need to run the installation steps through the Videoloft app one Cloud Adapter at a time. Once you have installed the 1st Cloud Adapter, the app will show you which cameras are already connected to the cloud to help you choose which ones to select during the installation of the 2nd Cloud Adapter.

Appendix 3: Uninstalling cameras

- Tap 'Install' on the main menu to begin the uninstall process and from the dropdown list choose the Cloud Adapter from which you want to uninstall cameras.
- Once you have entered the Cloud ID, tap 'Start scan'. The Videoloft app will then discover all cameras installed to the Cloud Adapter.
- Unselect the cameras you want to uninstall, their label will then change from 'Installed' to 'Uninstall'.
- Tap 'Install' to continue.



Appendix 4: Unlinking a Cloud Adapter from an account

- If you want to move a Cloud Adapter from one account to another, you must first unlink it from the original account to ensure that it is factory reset.
- Check that you have the latest version of the Videoloft app and log in with the original account credentials.
- Tap 'Install' on the main menu to begin the unlinking process.
- Enter the Cloud ID when prompted, or choose it from the drop down list.
- Tap 'Unlink' to proceed, then tap 'Continue' to confirm. You will then be returned back to the main page and receive a success message.
- You can now re-install the Cloud Adapter on a different account.

