

Fusion: Adding CVP and Luma NVRs to ClareOne and CLIQ ClareHome Projects

Last modified: 08/20/20

Introduction

Cameras connected to ClareVision Plus (CVP) and Luma NVRs can be viewed through the ClareHome app by adding them to your ClareOne or Cliq ClareHome project. Currently NVRs must be added through legacy Fusion. This document walks you through that process.

Terms

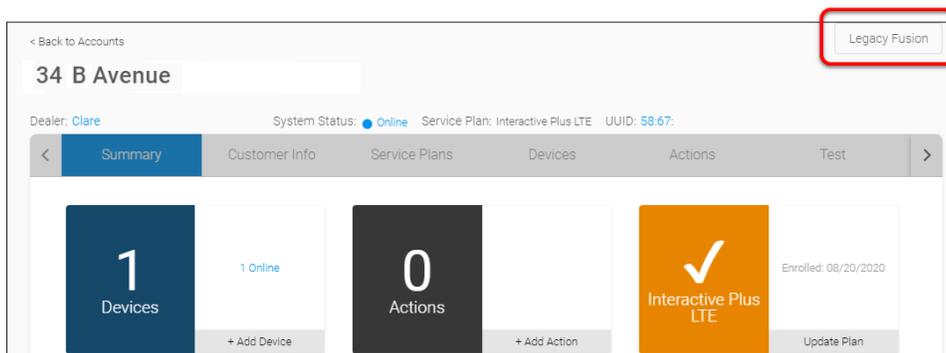
- **Device:** A device is a single hardware entity/interface to which the ClareHome account will be able to connect and interact.
- **Channel:** This defines the port to which a camera is connected on an NVR. For example, port 1 = channel 1, etc.

Adding the NVR

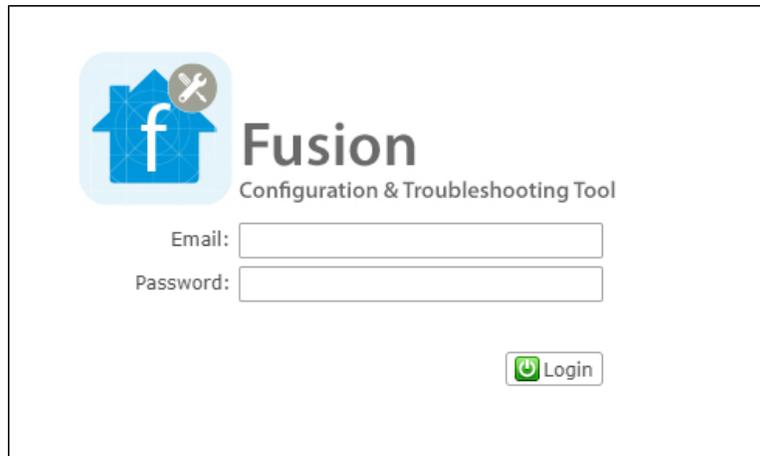
When adding the NVR (CVP or Luma) a single device must be added/created for each camera connected to the NVR. Follow the steps below to add devices for each channel in use on the NVR.

To add the NVR in Fusion:

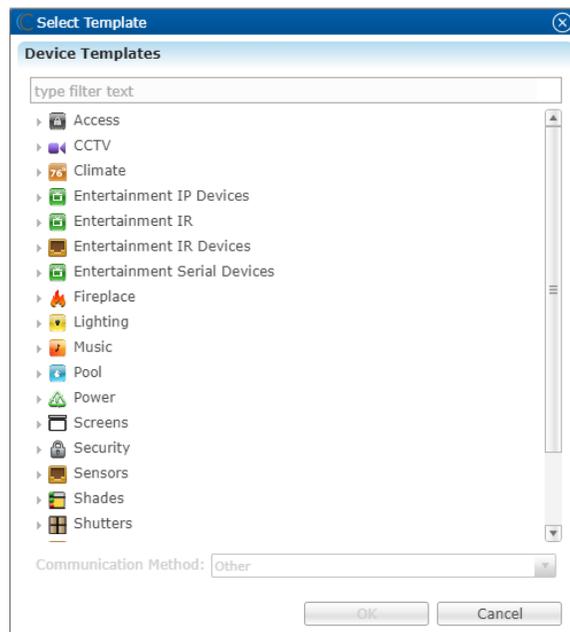
1. Access the project in FusionPro, and then click the **Legacy Fusion** button.



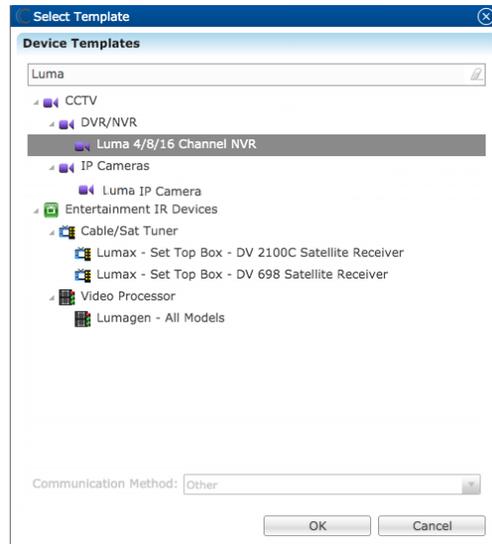
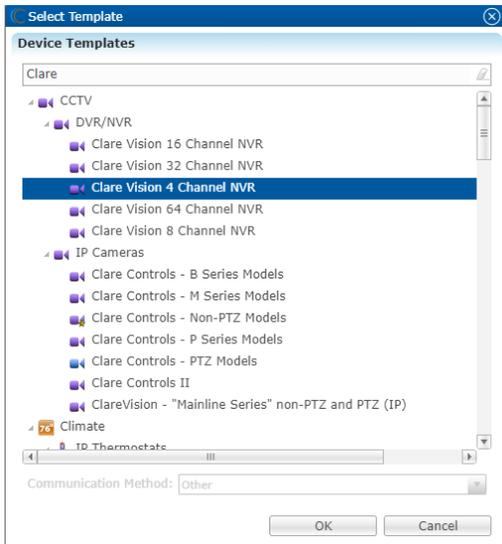
The Fusion Sign In page displays.



2. Enter your Fusion credentials, and then click **Login**.
The project accessed in FusionPro is displayed by default.
3. Select the **Devices** tab, and then tap the **Plus** icon  to add a new device.
The Select Template dialog displays.

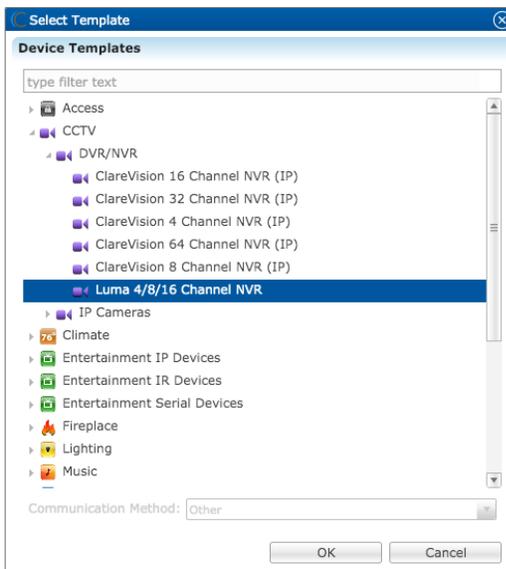


4. Enter the name of the NVR in the search bar (Clare or Luma).



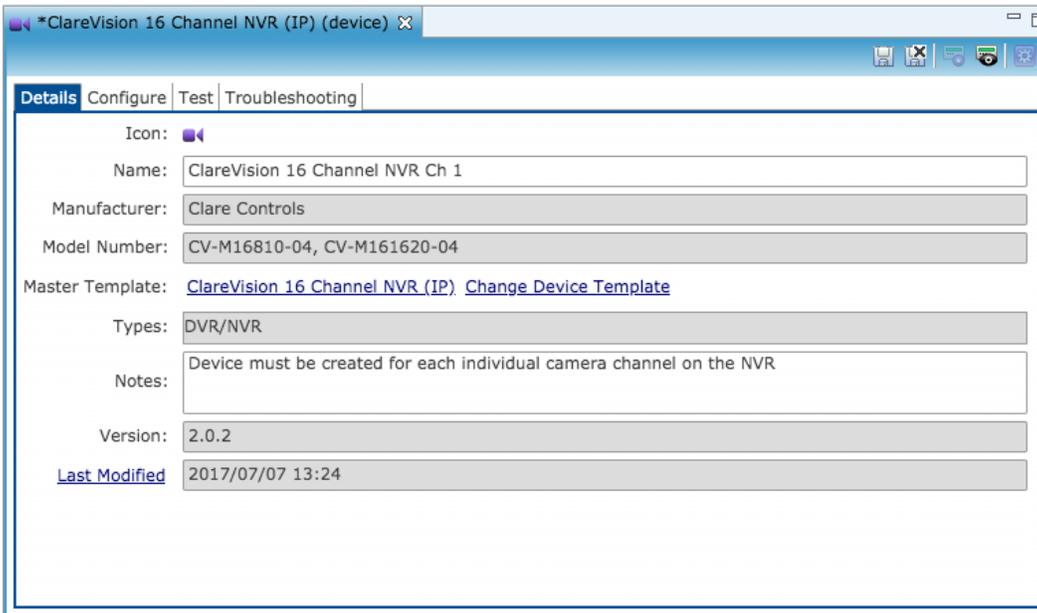
— OR —

Expand CCTV, DVR/NVR, and then select the desired NVR.



5. Click **Ok**.

The NVR details display.



6. Enter a name for the device, and then tap the **Configure** tab.

Note: We recommend using the channel/port number and the name of the camera for the device name. For example, “NVR Ch 1 – Driveway.”

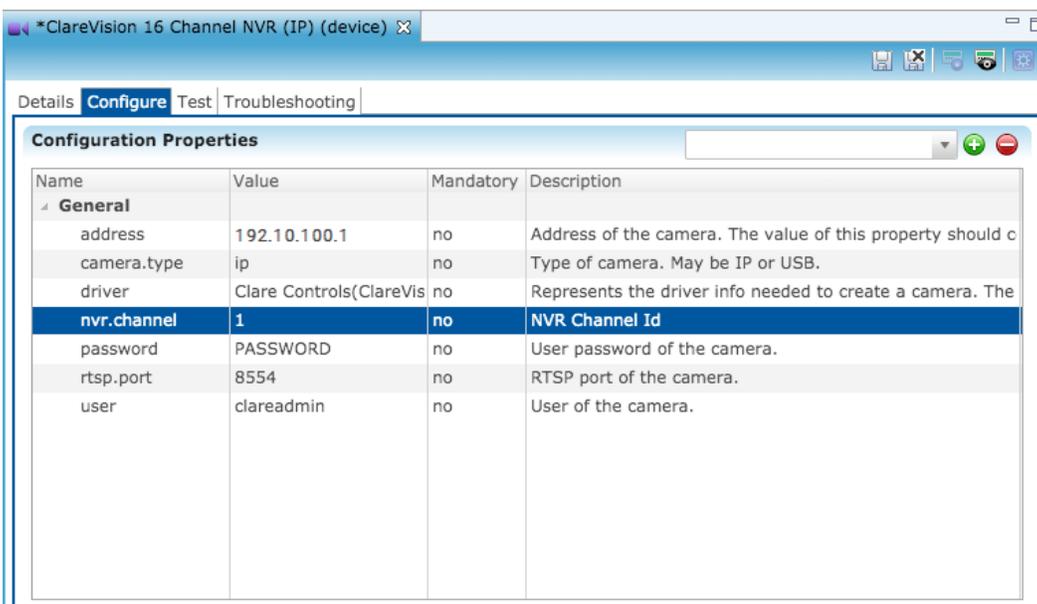
7. Configure the NVR’s details.

address: The NVR’s IP address.

nvr.channel: The NVR channel being added.

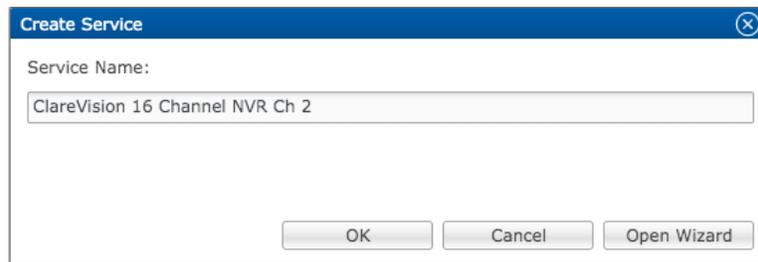
password: The NVR’s set password.

user: The NVR’s set user.



8. Click the **Save and Close** icon .

The Service info popup displays.



The image shows a 'Create Service' dialog box with a blue title bar and a close button. It contains a text field for 'Service Name' with the text 'ClareVision 16 Channel NVR Ch 2'. At the bottom, there are three buttons: 'OK', 'Cancel', and 'Open Wizard'.

9. Tap **OK**.

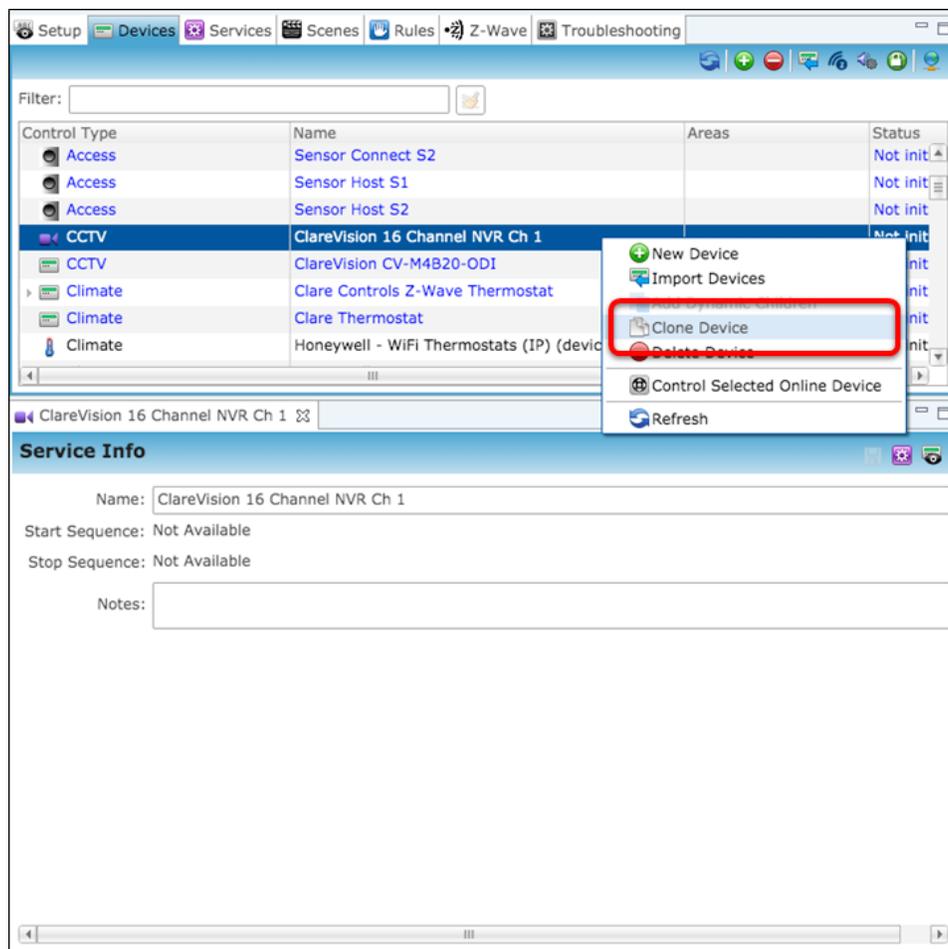
The service for the NVR channel is automatically created.

10. Repeat steps 1 through 7 for each additional NVR channel.

– or –

Clone the NVR channel.

- a. Access the **Devices** tab.
- b. Right click the added NVR channel, and then click **Clone Device**.



The screenshot shows a software interface with a 'Devices' tab selected. A table lists various devices with columns for Control Type, Name, Areas, and Status. The 'ClareVision 16 Channel NVR Ch 1' device is selected. A context menu is open over this device, with the 'Clone Device' option highlighted by a red rectangle. Below the table, the 'Service Info' section is visible, showing the name of the selected device and other details.

Control Type	Name	Areas	Status
Access	Sensor Connect S2		Not init
Access	Sensor Host S1		Not init
Access	Sensor Host S2		Not init
CCTV	ClareVision 16 Channel NVR Ch 1		Not init
CCTV	ClareVision CV-M4B20-ODI		Not init
Climate	Clare Controls Z-Wave Thermostat		Not init
Climate	Clare Thermostat		Not init
Climate	Honeywell - WiFi Thermostats (IP) (device)		Not init

The Device Details display.

ClareVision 16 Channel NVR Ch 1 *ClareVision 16 Channel NVR Ch 1 (Copy)

Details | Configure | Test | Troubleshooting

Icon:

Name:

Manufacturer:

Model Number:

Master Template: [ClareVision 16 Channel NVR \(IP\)](#) [Change Device Template](#)

Types:

Notes:

Version:

Last Modified:

- c. Modify the name as desired, and then click the **Configure** tab.
- d. Update the nvr.channel number.

*ClareVision 16 Channel NVR (IP) (device)

Details | **Configure** | Test | Troubleshooting

Configuration Properties

Name	Value	Mandatory	Description
General			
address	192.10.100.1	no	Address of the camera. The value of this property should c
camera.type	ip	no	Type of camera. May be IP or USB.
driver	Clare Controls(ClareVis	no	Represents the driver info needed to create a camera. The
nvr.channel	1	no	NVR Channel Id
password	PASSWORD	no	User password of the camera.
rtsp.port	8554	no	RTSP port of the camera.
user	clareadmin	no	User of the camera.

- e. Click the **Save and Close** icon

The Service pop-up displays.

Create Service

Service Name:

OK Cancel Open Wizard

- f. Click **OK**.
- g. Repeat steps a through g for each additional NVR channel.

11. Deploy the project.

The NVRs are now accessible in the ClareHome app and in FusionPro.

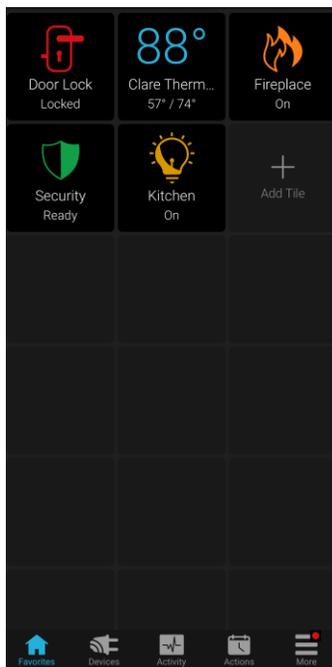
To add a CVP or Luma camera to the ClareOne panel using FusionPro, see [FusionPro Adding a CVP or Luma Camera to the ClareOne Panel Technical Bulletin \(DOC ID 1967\)](#).

Accessing the NVR

Once the NVR is added to the project, it can be viewed through the ClareHome app.

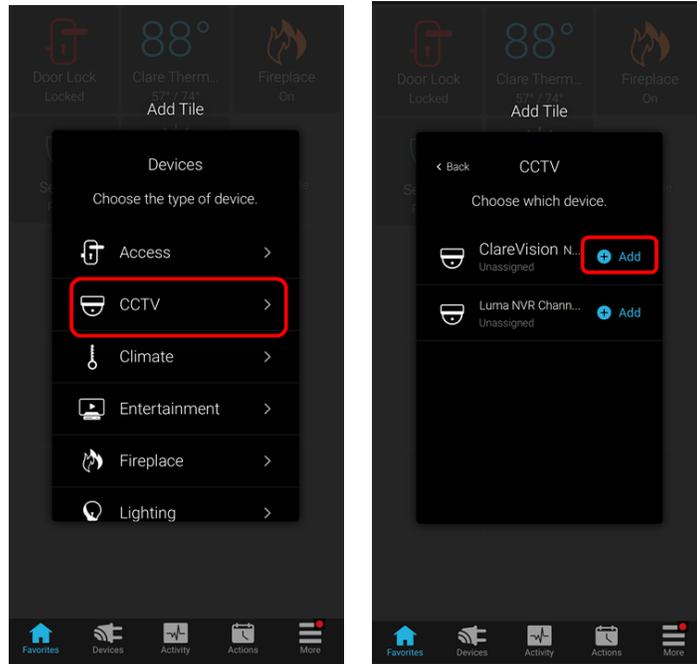
To add and view the NVR from the Favorites page:

1. Access the ClareHome app, and then tap the desired blank tile.



2. Tap **+ Add Device**.

3. Select the category (CCTV), and then tap **+ Add** next to the NVR.



A snapshot from the NVR stream displays on the Favorites tile.



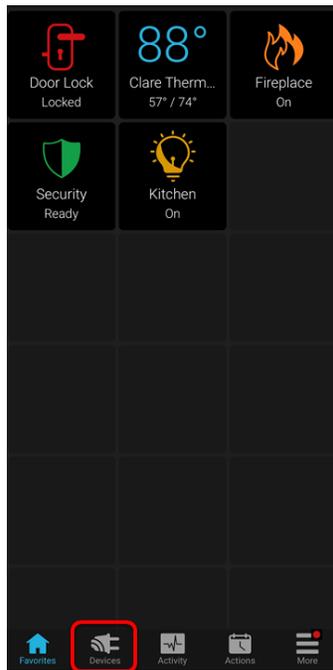
4. Tap the tile to view the live NVR stream.



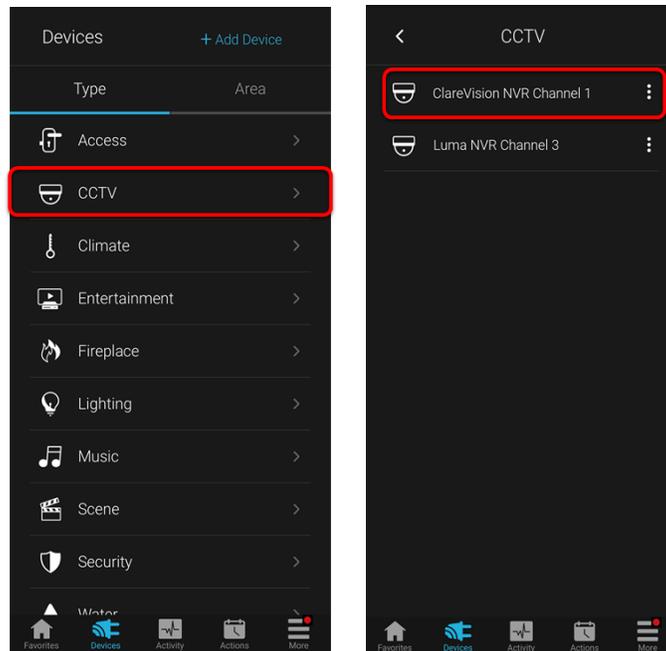
To view the NRV's current stream from Devices:

Note: This process allows a user to view their NVR stream and not have the device set as a tile on the Favorites page.

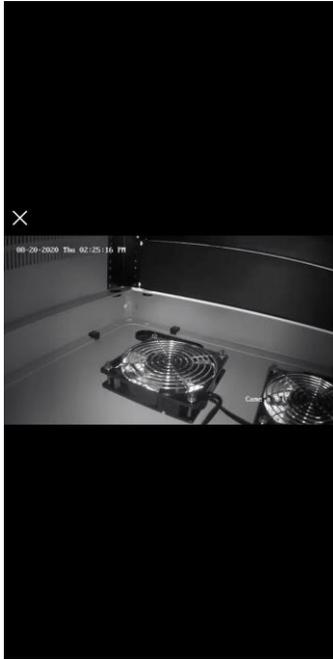
1. Access the ClareHome app, and then tap the **Devices** page.



2. Select the category (CCTV), and then tap the NVR.



The NVR's stream displays.



Contact information

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