



# ClareVision NVR Integration Release Notes

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## Introduction

ClareVision's newest line of network video recorders (NVRs) has been tested and certified for integration with the ClareHome system. These NVRs include the ClareVision 4-channel, 8-channel, 16-channel, and 32-channel models.

The ClareVision NVRs integrate with the ClareHome system in a way similar to other devices. All NVR integrations share a common UI, so that the user experience is consistent.

## Installing a ClareVision NVR

Only a qualified installation technician should install the ClareVision NVR. Refer to the installation and setup instructions that came with your ClareVision NVR.

**Note:** Before installing this device on a ClareHome 2.x system, contact Customer Support at the numbers listed on page 6 to ensure that you have the latest software.

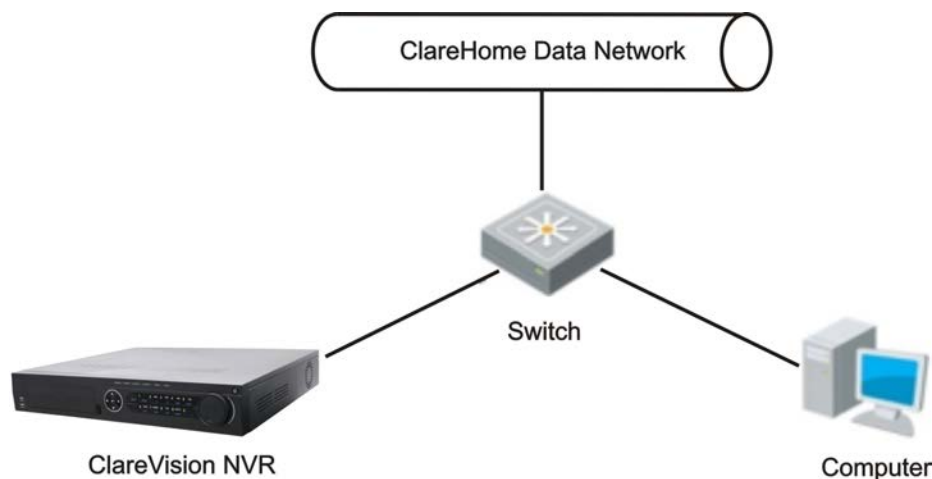
## Connecting the ClareVision NVR to the ClareHome data network

After installing the ClareVision NVR, connect it to the ClareHome data network.

**To connect a ClareVision NVR to the ClareHome data network:**

1. Attach one end of a Cat 5e or Cat 6 networking cable to the NVR and the other end to your ClareHome network switch. See Figure 1.
2. Attach a computer to your ClareHome network, and then configure the NVR settings.

**Figure 1: Connecting to the ClareHome data network**



## Configuring in Fusion


Once you have installed your ClareVision NVR, you must add and configure it in Fusion.

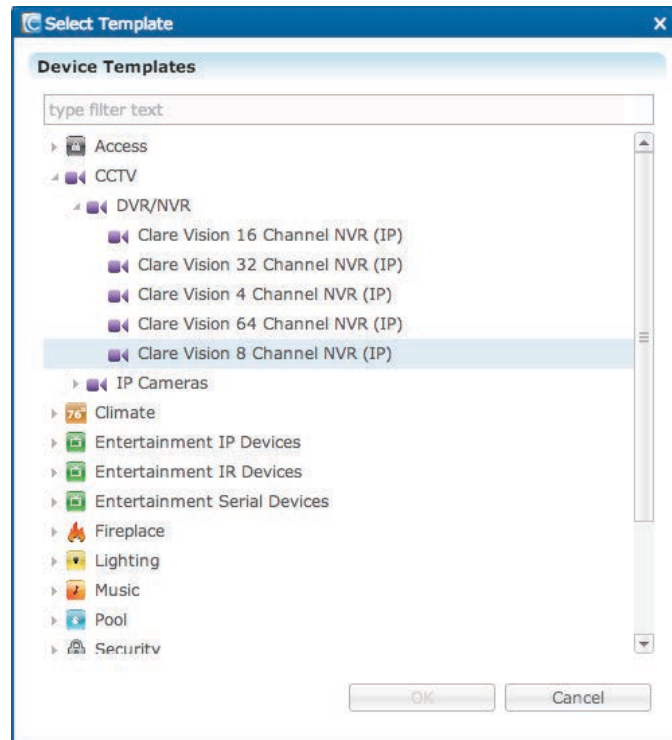
During the configuration process, you will be asked to configure an IP address and an NVR channel (on the Configure tab). The IP address is the address of your NVR. The NVR channel is the channel on the NVR to which you will attach your CCTV camera.

Since you will most likely be adding multiple cameras to your project, you will need to configure multiple NVR channels. Follow the steps below and repeat them for each NVR channel you need to configure. Note, each time you will enter the same IP address for the NVR, but you will increment the channel number.

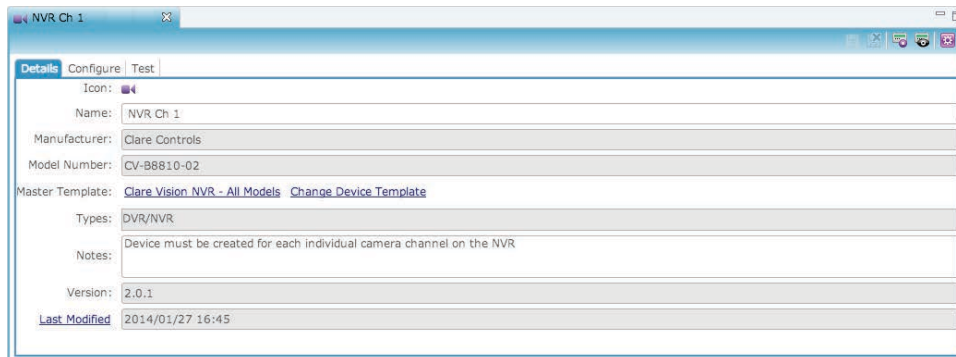
For example, assume we are adding a 4-channel NVR to our project to which we will attach four CCTV cameras. We repeat the steps below four times (one for each camera.) Each time we enter a new name for the NVR (NVR Ch1, NVR Ch2, NVR Ch3, and NVR Ch4) and increment the channel number (1, 2, 3, 4).

## To add a ClareVision NVR in Fusion:

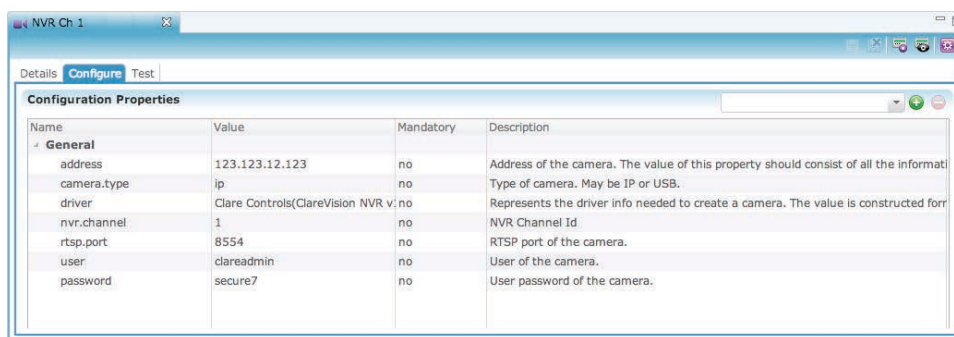
1. Click the Devices tab, and then click the New Device button  to display the Select Template dialog.



2. Expand the CCTV > DVR/NVR folder, and then select ClareVision NVR – All Models from the list.
3. In the Details tab's Name field, enter a name for your ClareVision NVR.




4. Click the Configuration tab.



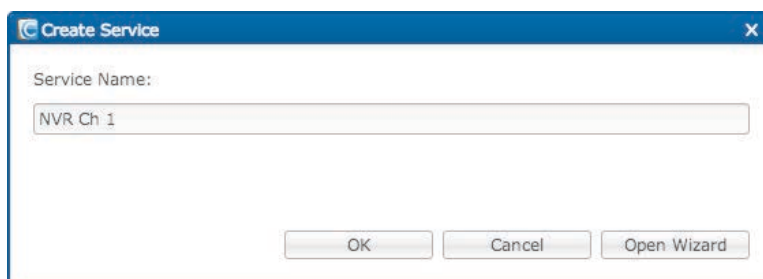
5. Enter values in the following fields:

- In the Address field, enter the device's network IP address.
- In the nvr.channel field, enter the channel number for your camera.

**Note:** When adding multiple cameras to your project, you must enter a incremental value in the nvr.channel field.

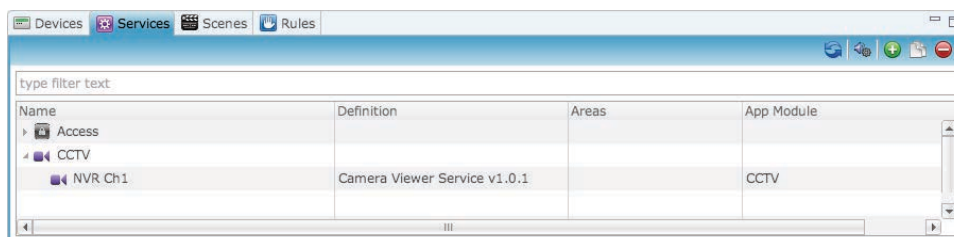
6. Click the Save and Close button .

Fusion displays the Create Service dialog.

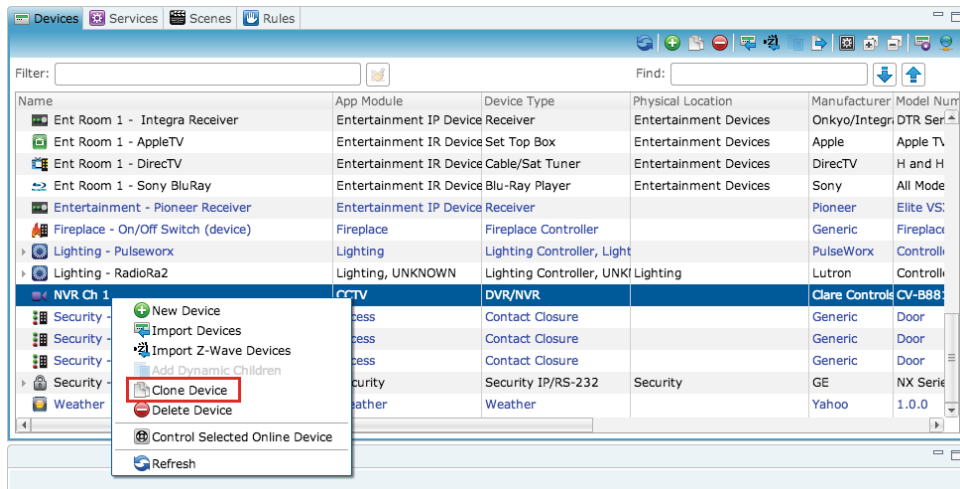


7. Click OK.

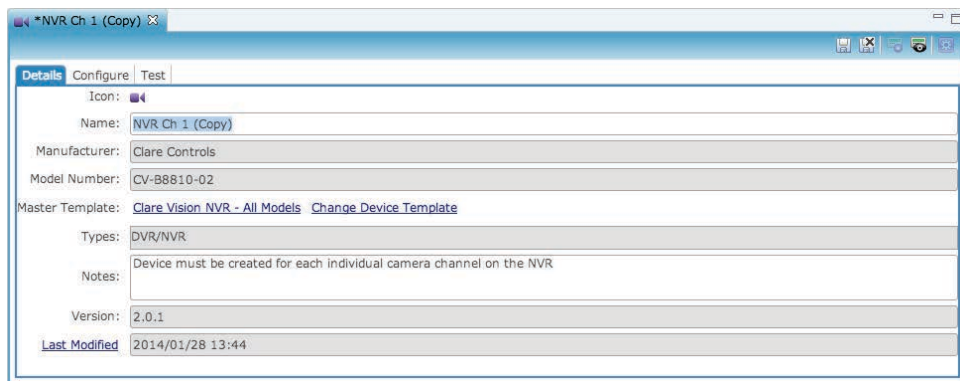
Fusion creates the service for the NVR automatically.



8. Return to the Devices tab and select your NVR from the list. Right-click the device name and select Clone Device from the dropdown list.

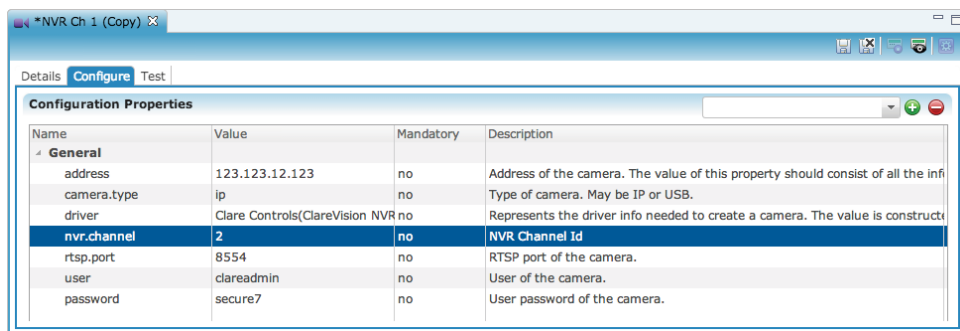


9. Fusion next displays a Details tab for the cloned device.



10. Enter a new name in the Name field.

11. Click the Configuration tab, and then enter a new channel number in the nvr.channel field.



12. Click the Save and Close button .

13. When the Create Service dialog displays, click OK.

14. Repeat steps 8 through 11 for each additional camera.

15. Be sure to deploy your project.

## Contact information

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