



ClareVision Plus NVRs: Using Luma 110 and 300 Series Cameras

Last modified: 12/12/19

Introduction

Note: This bulletin is for Luma 110 and 300 series cameras only.

This tech bulletin contains instructions for modifying Luma 110 and 300 series camera settings to allow use with ClareVision Plus Network Video Recorders (NVRs).

Luma camera settings

Modify the camera settings as detailed below.

To modify the Luma camera settings:

1. Connect the Luma camera to a network you can access from your computer using a CAT5 cable.
2. Download and install the Luma Utility app.

https://www.snapav.com/wcsstore/ExtendedSitesCatalogAssetStore/attachments/documents/Surveillance/SoftwareAndFirmware/Luma_Utility-20180228.zip

Note: This is a Windows only app.

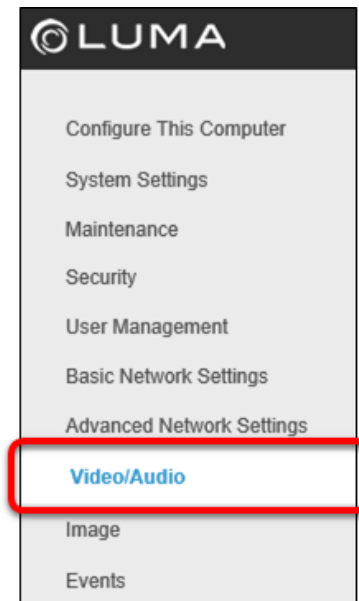
3. Use the app to find to find the camera's IP address. See Luma documentation for finding the IP address.
4. Log in to the Luma camera using a web browser.

User Name: admin

Password: 12345

5. Click on the **Settings** icon  next to the desired camera.

6. Click **Video/Audio**.



7. Configure the camera as follows:

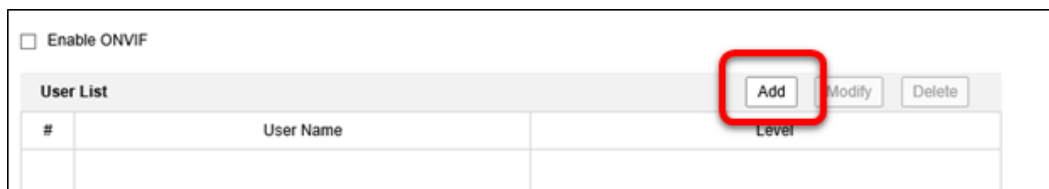
Stream Type: Sub Stream

Frame Rate: 8

8. Click **Save**, and then click **Advanced Network Settings**.



9. Tap the **Integration Protocol** sub-tab, and then click **Add**.



10. Configure the user as follows:

User Name: clareadmin

Password: Secure7519

Level: Media user

11. Click **Ok**, select the Enable ONVIF box, and then click **Save**.

12. Plug the camera into an available port on the ClareVision Plus NVR.

The camera is auto discovered.

Camera fails to come online

If the camera fails to come online, you may need to update the password.

To update the password:

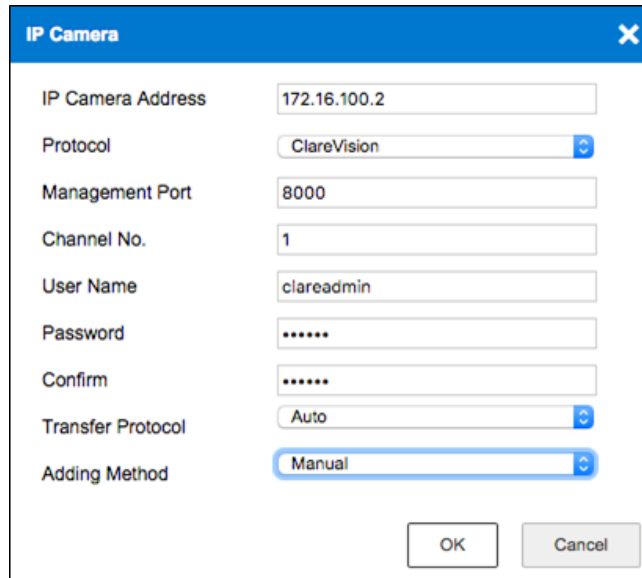
1. Log in to the Clare NVR.
2. Navigate to the **Camera Management** page.

System > Camera Management

Channel No.	IP Address	Channel No.	Management Port	Security	Status	Protocol	Connect
D01	172.16.100.12	1	8000	N/A	Offline(IP camera...	ClareVision	http://17...
D02	172.16.100.2	1	8000	N/A	Online	ClareVision	http://10...

3. Select the Channel Number of the NVR port for the plugged in Luma camera, and then click **Modify**.

4. Set the Adding Method to **Manual**, update the password, and then click **OK**.



The image shows a dialog box titled "IP Camera" with a close button (X) in the top right corner. The dialog contains several fields for configuration:

- IP Camera Address: 172.16.100.2
- Protocol: ClareVision
- Management Port: 8000
- Channel No.: 1
- User Name: clareadmin
- Password: *****
- Confirm: *****
- Transfer Protocol: Auto
- Adding Method: Manual

At the bottom right of the dialog are two buttons: "OK" and "Cancel".

Contact information

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