



ClareHome: Using a Luma Camera

Last modified: 12/12/19

Introduction

This tech bulletin contains instructions for modifying the Luma camera settings to work with ClareHome. This requires that the Luma camera settings are modified and it is added to ClareHome through Fusion.

Luma camera settings

Modify the camera settings as detailed below.

To modify the Luma camera settings:

1. 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.

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

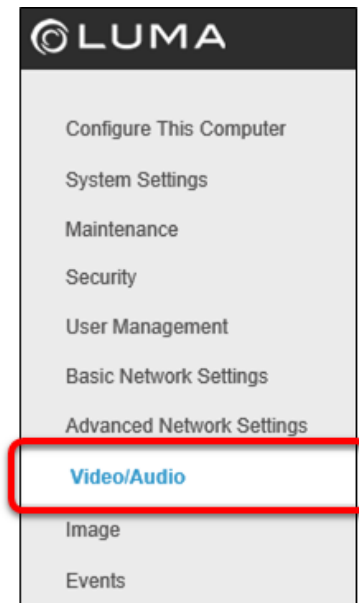
User Name: admin

Password: 12345

Note: Depending on the camera used, the user may have set their own password. Use the set password if it was changed when adding the camera.

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

5. Click **Video/Audio**.



6. Configure the camera as follows:

Stream Type: Sub Stream

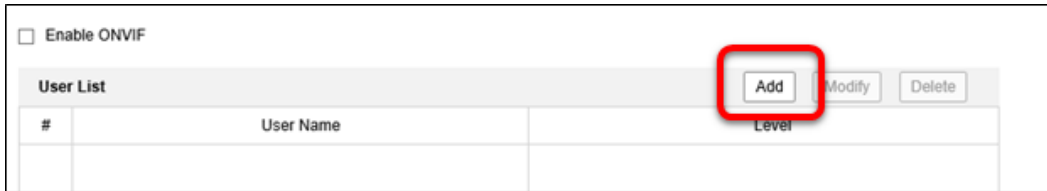
Frame Rate: 8

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



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

Note: Some Luma devices do not have an integration protocol sub-tab. If this is the case, the user must use the login from step 3 in Fusion.



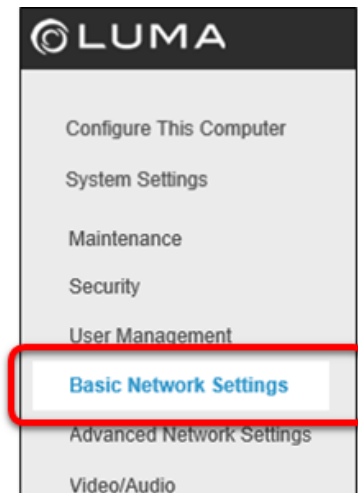
9. Configure the user as follows:

User Name: clareadmin

Password: Secure7519

Level: Media user

10. Click **Ok**, select the Enable ONVIF box, and then click **Save**.
11. Click **Basic Network Settings**.

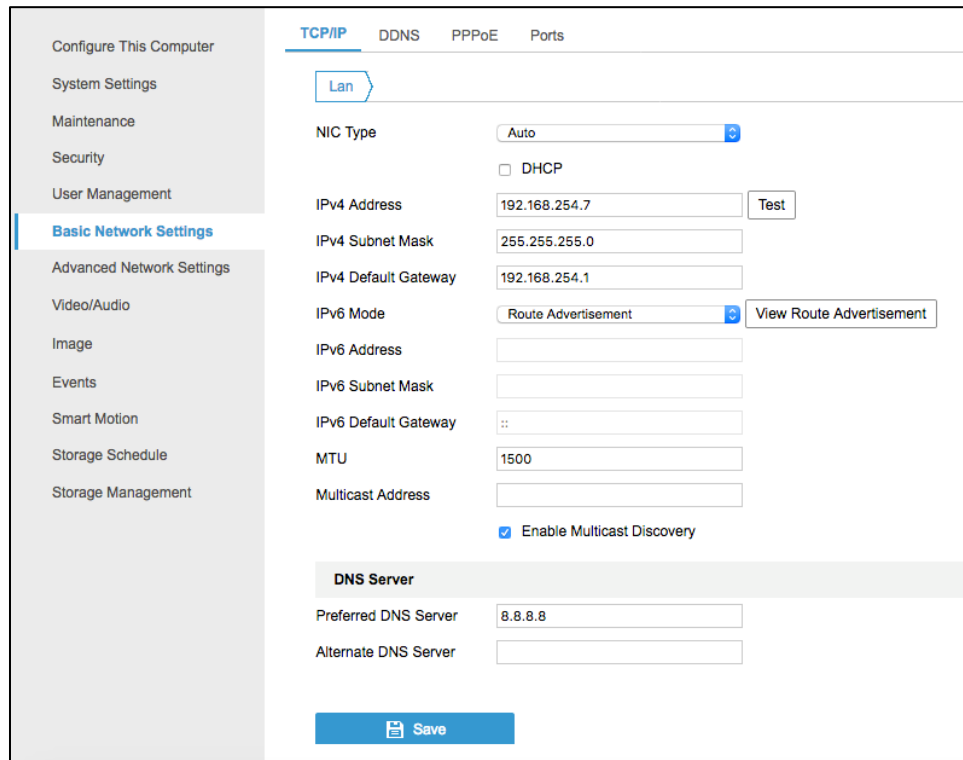


12. Create a DHCP reservation in the router.

– or –

Uncheck DHCP to disable it, and then enter the static, and then click **Save**.

Add the camera in Fusion.




The screenshot shows the 'Basic Network Settings' page for the LAN interface. The 'DHCP' checkbox is unchecked. The IPv4 Address is set to 192.168.254.7, the IPv4 Subnet Mask is 255.255.255.0, and the IPv4 Default Gateway is 192.168.254.1. The IPv6 Mode is set to 'Route Advertisement'. The DNS Server section shows the Preferred DNS Server as 8.8.8.8. A 'Save' button is at the bottom.

Field	Value
NIC Type	Auto
DHCP	<input type="checkbox"/>
IPv4 Address	192.168.254.7
IPv4 Subnet Mask	255.255.255.0
IPv4 Default Gateway	192.168.254.1
IPv6 Mode	Route Advertisement
IPv6 Address	
IPv6 Subnet Mask	
IPv6 Default Gateway	::
MTU	1500
Multicast Address	
Enable Multicast Discovery	<input checked="" type="checkbox"/>
Preferred DNS Server	8.8.8.8
Alternate DNS Server	

Fusion

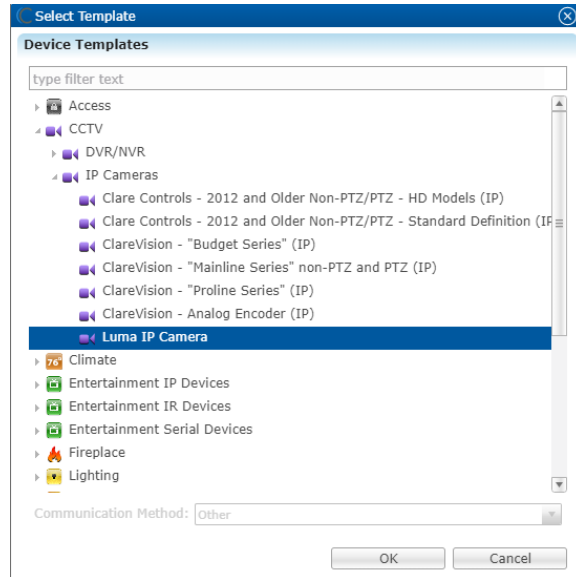
Once the Luma camera is configured, add the camera in Fusion.

To add the camera in Fusion:

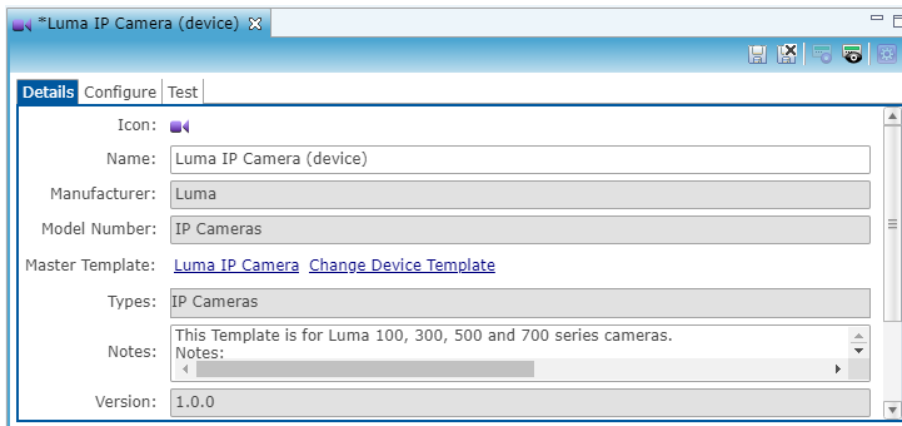
1. Access the project in Fusion.
2. Click the **Plus** icon  to add a new device.



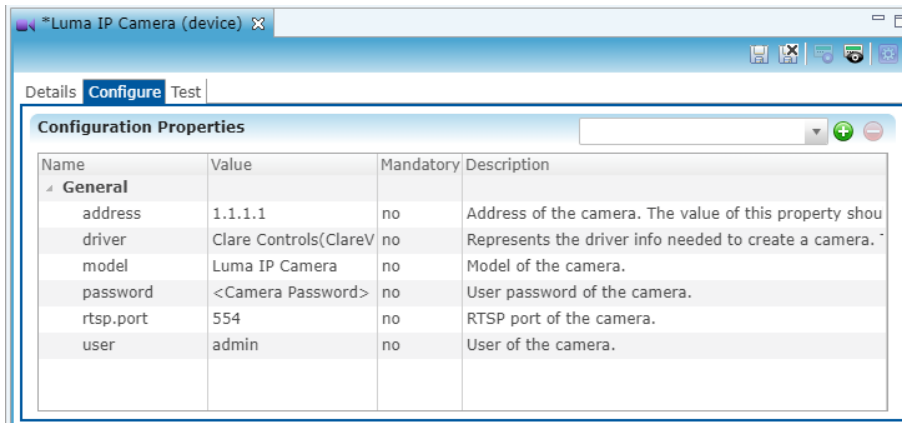
- Browse to **Luma IP Camera** and then click **OK**.
CCTV > IP Cameras > Luma IP Camera




- Enter a name for the device.



- Click the **Configure** tab, and then enter the device's credentials.
User: clareadmin
Password: Secure7519



6. Click **Save and Close** , and then deploy the project.

Contact information

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