

Retrofiting a Luma NVR into a Wirepath System

These steps make it easy for you to install a new Luma Surveillance NVR into an existing system that used a Wirepath Surveillance NVR with Wirepath IP cameras.

Why Is This Necessary?

Because the Wirepath IP cameras were configured for the old NVR, the Luma NVR cannot access them with its plug-and-play capabilities. You must ensure that all of the Wirepath IP cameras are returned to a default state (specifically each camera's port, login, password, and IP address need to be restored to factory-default values).

- **Power Note:** The new Luma Surveillance NVRs have power over Ethernet (PoE), so you can physically plug your IP cameras directly into the NVR (up to 330' away).

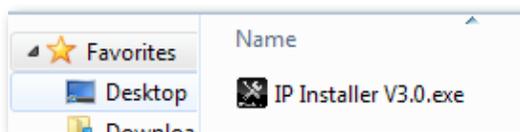
There are two methods to restore your cameras to default, described below.

Method 1: Change the Network Settings

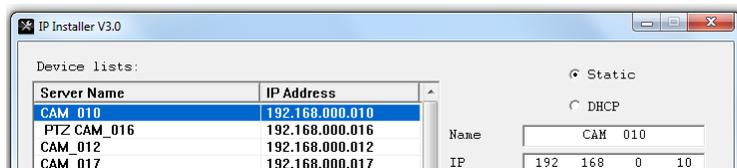
You can use the Wirepath IP installer to change the cameras' settings over the network.

1. Connect your Windows-compatible PC to the client's network.

2. Run the WPS IP Installer. The program automatically locates all Wirepath IP equipment in your network.

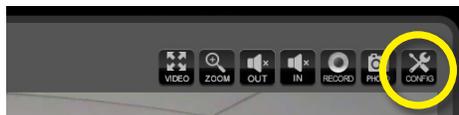


3. Select a camera to change by double-clicking on its name in the equipment list. This takes you to a web browser page that gives you direct access to the camera's internal menu.



4. Log in as the administrator on that camera.

5. Click the **Config** button (in the top right corner of the camera panel) to access the configuration pages.



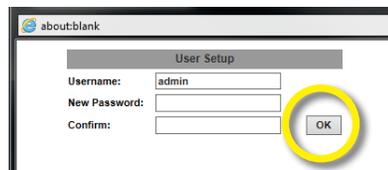
6. Within the configuration page, click on the **User Management** selection at the top left.



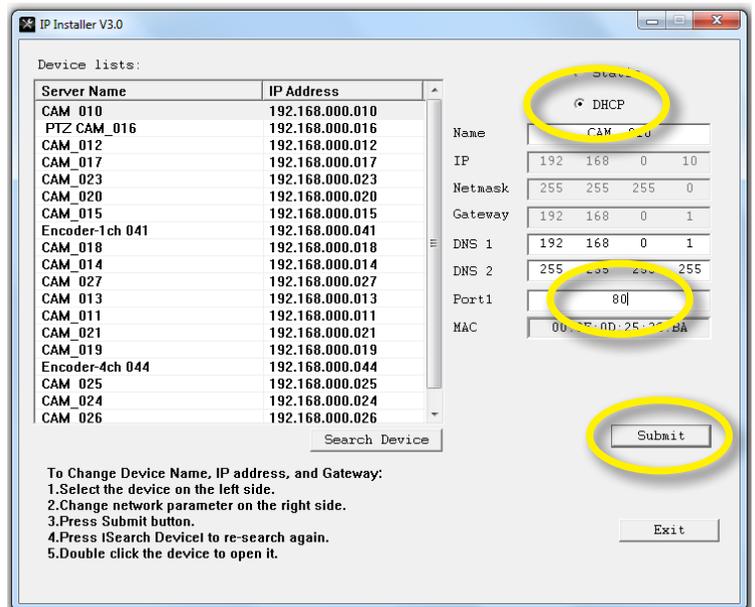
7. Click the word **Edit** in the line next to the administrator account. A dialog pops up.



8. Change the administrator account to have the username *admin* and the password *admin*. Click **OK**.



9. Close the camera's browser window.
10. Use the WPS IP installer to change the camera settings as follows:
 - Set the camera to DHCP.
 - Set Port1 (the HTTP port) to 80.
11. Click **Submit** to save changes for that camera.
12. Repeat steps 3–11 for each camera.



These steps change each camera back to its factory default state.

You can now plug the IP camera directly into the Luma Surveillance NVR. When you do, the recorder will assign each of the cameras a new IP address.

In this default state, you can also add the IP camera to the Luma Surveillance NVR using the web interface. Navigate to **Settings > Camera Management > IP Camera** and click on **Quick Add**.

Method 2: Reset the Camera Hardware

This method requires direct physical access to each camera. It is the most labor-intensive, but also the most reliable.

1. Unplug each camera and open the camera casing.
2. Press and hold down the reset button, then power up the camera. Continue holding the reset button down for 30 seconds, then release it to allow the camera to finish its boot-up.
3. Replace the casing. The camera should now be in its factory-default state. If not, check your camera manual.