Retrofitting 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?

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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).

A 1 Favorites

CAM_012 CAM_017

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 doubleclicking 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.
- Desktop
 IP Installer V3.0.exe

 Downloa
 Device lists:

 Gerver Name
 IP Address

 CAM_016
 192.168.000.010

 PIZ.168.000.016
 Name

192.168.000.012

192.168.000.017

IP

Name

- 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**.



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- 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.

Server Name	IP Address	IP Address						
CAM 010	192.168.000.010			• DHCP				
PTZ CAM_016	192.168.000.016		Name	1	CAM	2.0	-	
CAM_012	192.168.000.012							
CAM_017	192.168.000.017		IP	192	168	0	10	
CAM_023	192.168.000.023		Netwark	255	255	255	0	
CAM_020	192.168.000.020		neemoor	1 200	200	200	0	
CAM_015	192.168.000.015		Gateway	192	168	0	1	
Encoder-1ch 041	192.168.000.041		DNC 1	102	100	0	1	
CAM_018	192.168.000.018	=	DNS I	1.92	100	U	1	
CAM_014	192.168.000.014		DNS 2	255	200	200	255	
CAM 027	192.168.000.027			-4		-1		
CAM U13	192.168.000.013		Port1	80				
	192.168.000.011		MAC	00-25-00-25-20 HA				
CAM_UZI	192.168.000.021			1	-			
LAM_UIS	192.168.000.019							
CALA 025	192.100.000.044							
CAM 023	192 168 000 024							
CAM_024	192 168 000 026	-					and the second second	
JAM 020	Counch Dougla	- 1				Subr	it.	
	Search Device	e				Jubi		
To Change Device Name, 1.Select the device on the	, IP address, and Gateway: e left side.					-	-	
2.Change network param	eter on the right side.							
3.Press Submit button.						Ex	rit	
A Prece ISearch Devicel	to re-search again.							

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.