

# Gen IV

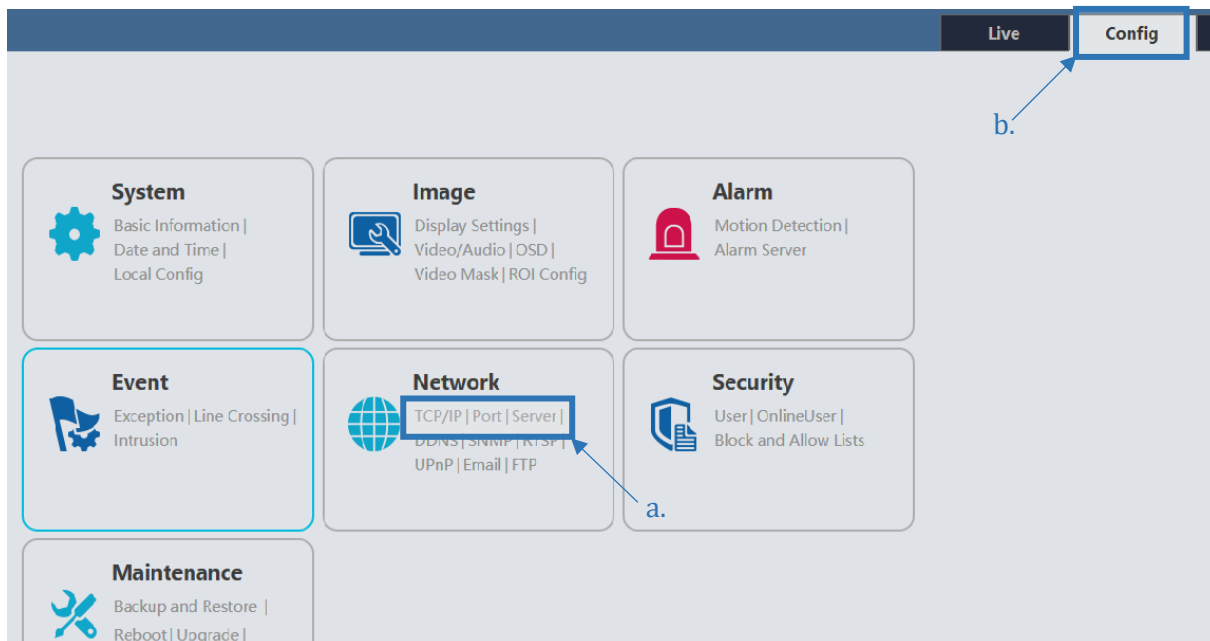
TECHNOLOGY

ADDING G4-FLX IP CAMERA TO UNIVIEW NVR

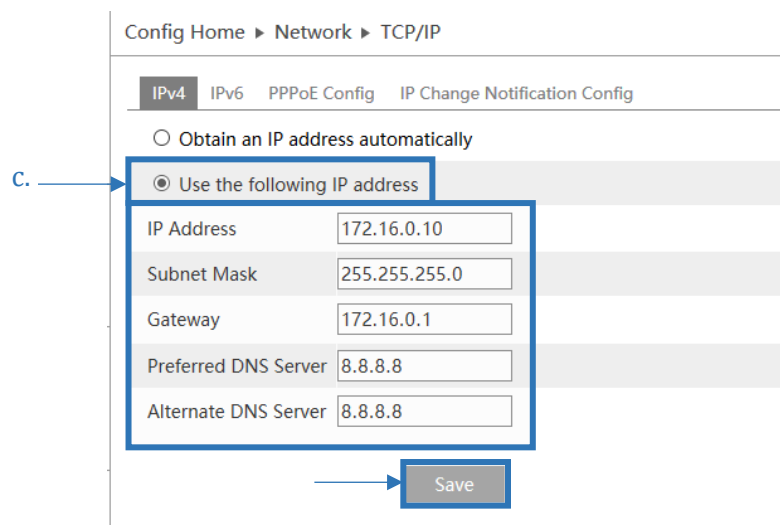
# Adding a G4-FLX Camera

UNV NVR with Built-in PoE setup

1. Connect directly to your G4-FLX camera via Internet Explorer and set the camera to a static IP matching the same scheme as the internal PoE of the NVR.
  - a. Log directly into the camera's web interface using Internet Explorer. (Note: default username: admin password: 123456)
  - b. Go to **"Config"**, then select **"TCP/IP"** under **"Network"**.



- c. Select **"Use the following IP address"**, then set the IP to match the NVR's PoE scheme and **"Save"**.



2. Connect your Uniview NVR with built in PoE to your display monitor and login to your administrator account.
3. Connect your G4-FLX IP camera to the PoE port of your choosing. **(Note: The port selected will correspond with the channel the camera will be added to on the NVR.)**
4. Go to the “Main Menu”, Select “Camera” then Select “Camera” again.
5. Double click on the channel your camera is connected into and change the add mode from Plug-and-Play to “Manual”. **(Reminder: The channel selected corresponds with the PoE port you connected the G4-FLX camera to.)**

Add/Modify

No.	IP Addr.	Status	Qty	Model

Add Mode	Plug-and-Play
Protocol	Manual
Camera IP	Plug-and-Play
Port	81
Username	admin
Password	*****
Number of Camera	1
Extended Transmission	<input type="checkbox"/>

Protocol
Search
Modify
Back

6. Input the cameras IP that you set earlier and update the information to match the cameras settings. By default G4-FLX cams have the following default information :

<b>Protocol</b>	<b>ONVIF</b>
<b>Port</b>	<b>80</b>

<b>Username</b>	<b>admin</b>
<b>Password</b>	<b>123456</b>

7. Select **“Modify”** to save.

Add/Modify

No.	IP Addr.	Status	Qty	Model																
<table border="1"> <tr> <td>Add Mode</td> <td>Manual</td> </tr> <tr> <td>Protocol</td> <td>ONVIF</td> </tr> <tr> <td>Camera IP</td> <td>193 . 168 . 0 . 2</td> </tr> <tr> <td>Port</td> <td>80</td> </tr> <tr> <td>Username</td> <td>admin</td> </tr> <tr> <td>Password</td> <td>*****</td> </tr> <tr> <td>Number of Camera</td> <td>1</td> </tr> <tr> <td>Extended Transmission</td> <td><input type="checkbox"/></td> </tr> </table>					Add Mode	Manual	Protocol	ONVIF	Camera IP	193 . 168 . 0 . 2	Port	80	Username	admin	Password	*****	Number of Camera	1	Extended Transmission	<input type="checkbox"/>
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Username	admin																			
Password	*****																			
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Protocol    Search    Modify    Back

## UNV NVR without PoE setup

1. Connect your Uniview NVR without built in PoE to your display monitor and login to your administrator account.
2. Connect your G4-FLX IP camera(s). (Note: This may require configuring each camera's assigned IP address individually if needed)
3. Go to the **“Main Menu”** on the NVR, Select **“Camera”** then Select **“Camera”** again.
4. Select Custom Add. Custom Add
5. Select **“Search”** and review the list of available IP cams shown within the list above.

6. Select your G4-FLX cameras from the list and update the information to match the cameras settings. You may also manually add the information if the camera(s) are not found in the above list. By default G4-FLX cams have the following default information:

<b>Protocol</b>	<b>ONVIF</b>
<b>Camera IP</b>	<b>Whatever is DHCP'd or assigned to the camera</b>
<b>Port</b>	<b>80</b>
<b>Username</b>	<b>admin</b>
<b>Password</b>	<b>123456</b>

(Note: If any of the above G4-FLX IP camera settings do not match your G4-FLX cameras be sure to update accordingly.)

7. Select “**Modify**” to save.

The screenshot shows a web interface titled "Add/Modify". At the top, there is a blue header bar with the text "Add/Modify". Below this is a table with the following columns: "No.", "IP Addr.", "Status", "Qty", and "Model". The table is currently empty. Below the table is a form with the following fields:

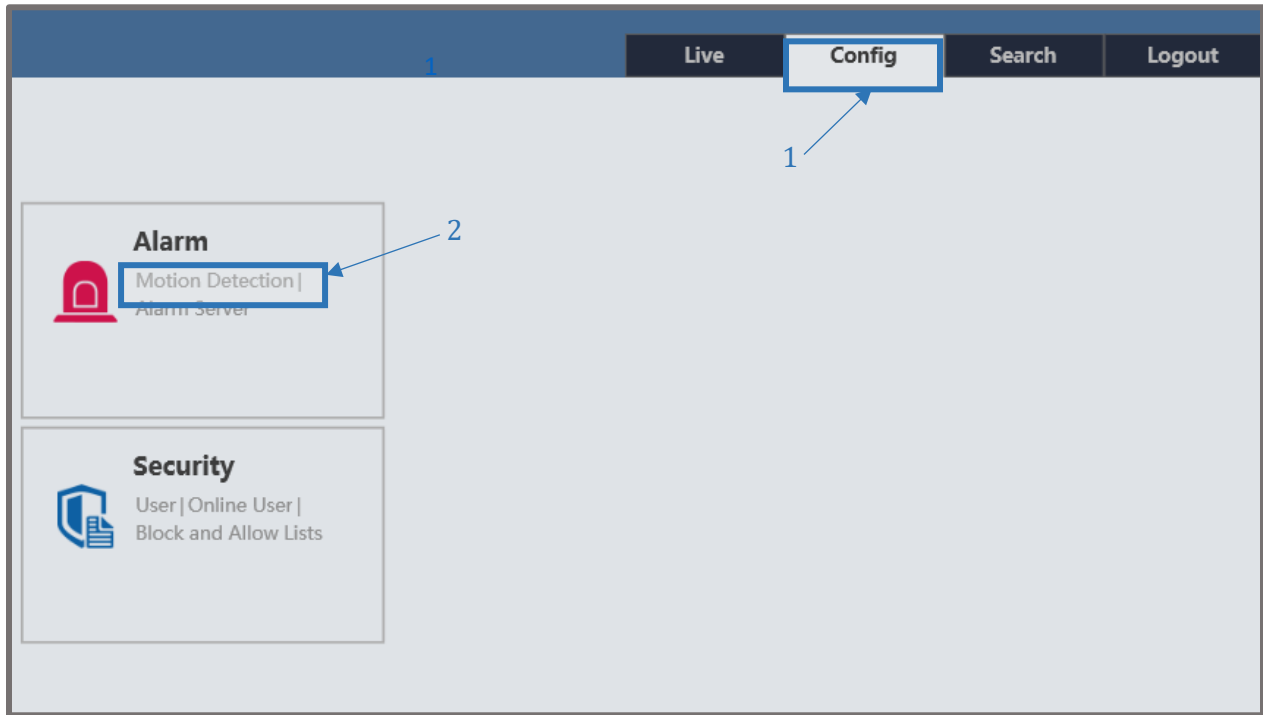
- Add Mode: Manual
- Protocol: ONVIF
- Camera IP: 193 . 168 . 0 . 2
- Port: 80
- Username: admin
- Password: \*\*\*\*\*
- Number of Camera: 1
- Extended Transmission:

At the bottom of the form, there are three buttons: "Search", "Modify", and "Back". The "Modify" button is highlighted with a blue box, and a blue arrow points to it from the "Number of Camera" field.

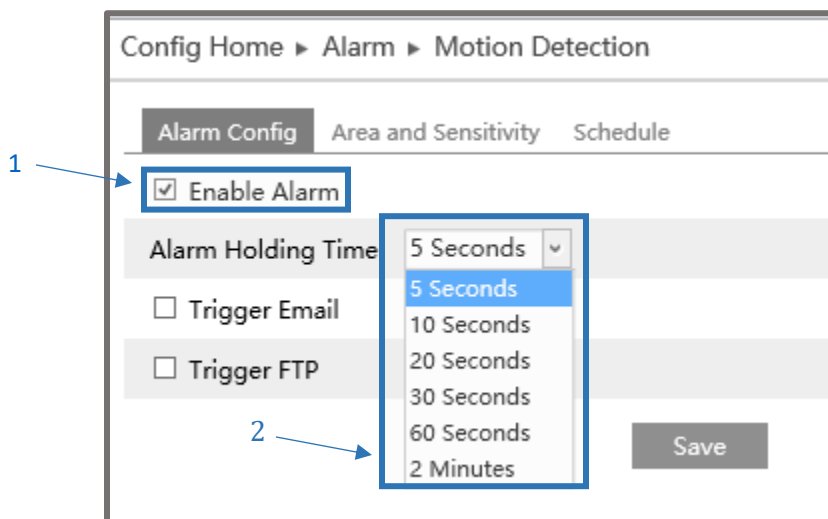
## Motion Recording Setup

When working with IP cameras the motion detection is triggered by the camera which then sends the signal to the NVR. To setup motion recording utilizing a G4-FLX IP camera you will first need to enable and configure motion detection within the camera itself. Below is a brief walkthrough for enabling and configuring motion within your G4-FLX camera. **Once complete please review our [“Uniview Motion Recording Guide”](#) for scheduling the recording on the NVR.**

1. Login to your G4-FLX IP camera. **(Note: All Motion configuration settings are done within the G4-FLX camera. Once all below steps are completed please review our Uniview Recording on Motion guide for scheduling and setting up the NVR to record on motion.)**
2. Select “Config” and then select “Motion Detection” under the alarm section.

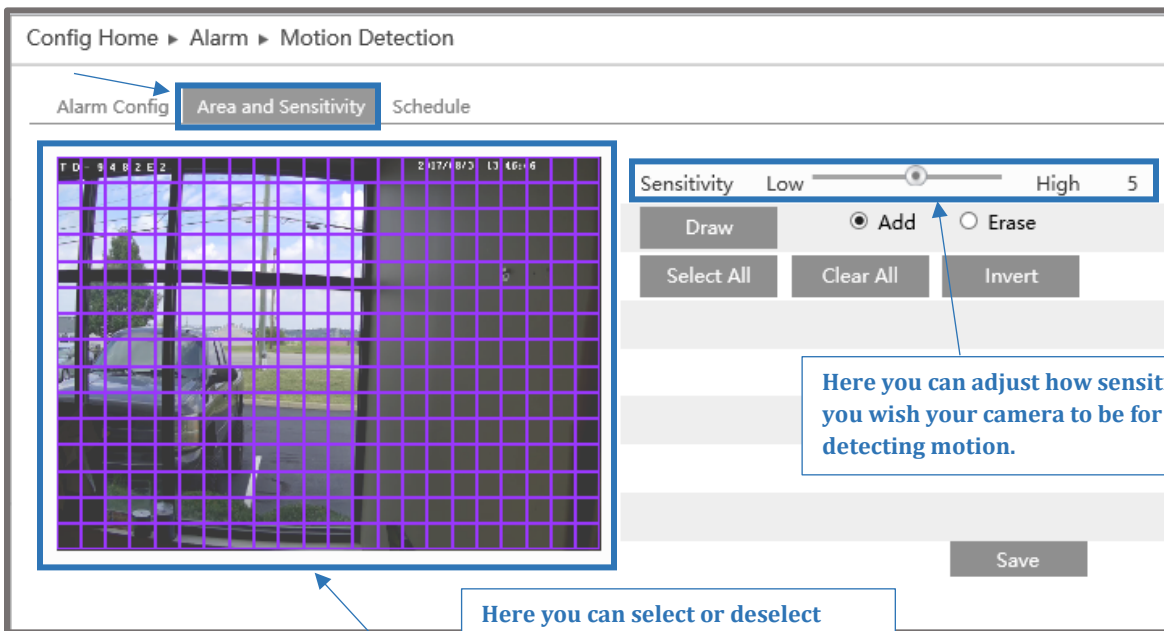


3. Select the box next to “Enable Alarm” to enable motion detection and then set the alarm holding time of your choosing. Once complete select “Save”.



**Note:** Alarm Holding Time represents the duration of time the camera will delay between each motion triggered event.

- Select the **“Area and Sensitivity”** tab. Here you can adjust how sensitive you would like the camera to be in detecting motion as well as adding or removing grid boxed to depict where in the cameras Field of View (FoV) you would like motion to be detected... Once complete select **“Save”**



- Select the **“Schedule”** tab to set the camera is set for a 24 hour period for each day. You can select **“Manual Input”** on the day(s) you require changes. Once complete select **“Save”**.

