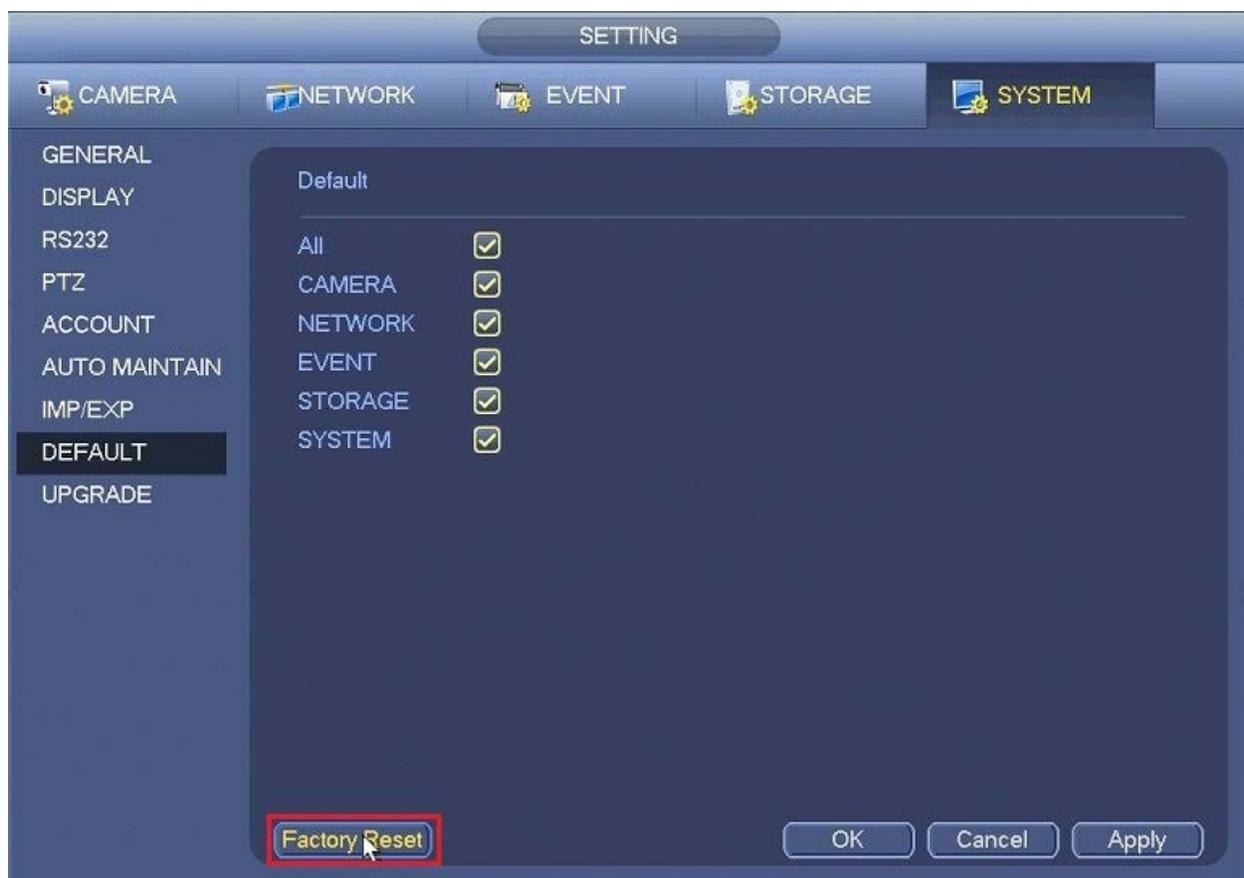


## Adding an ISX Series IP Camera to a Dahua PoE NVR

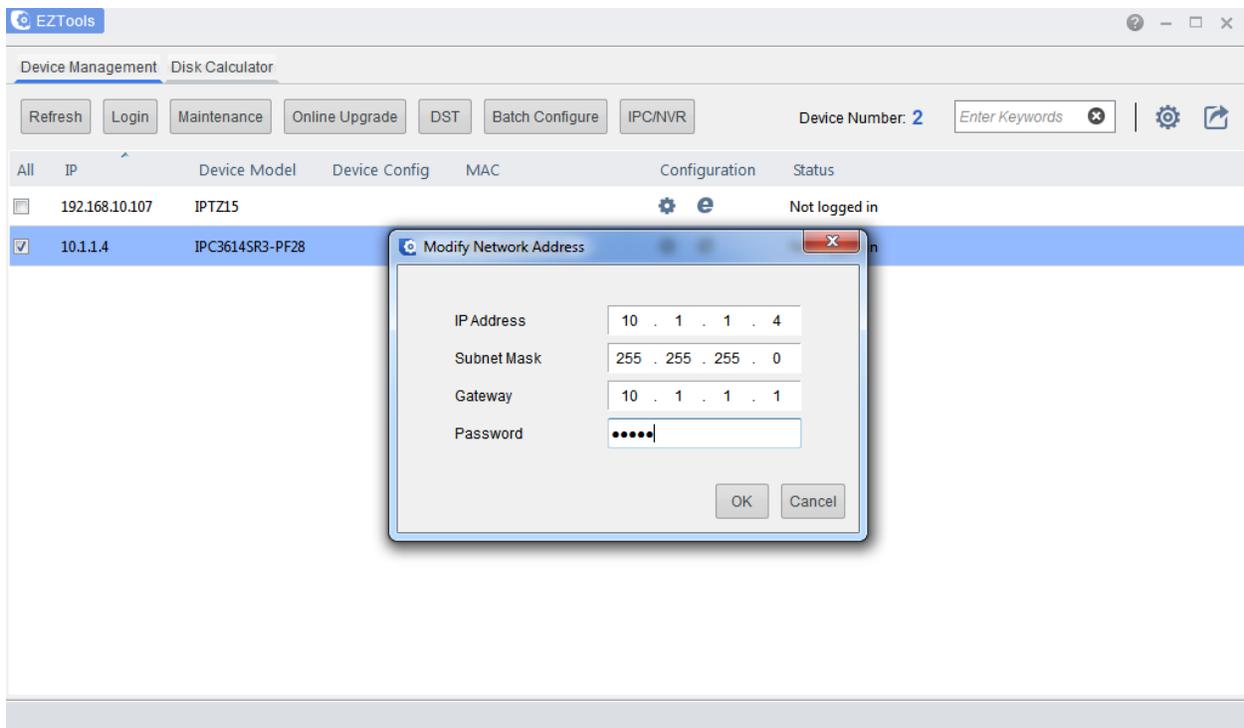
(Optional) Perform a Factory Reset on the NVR. To do this, go to: **Main Menu >> Setting Row >> System >> Default >> select Factory Reset**



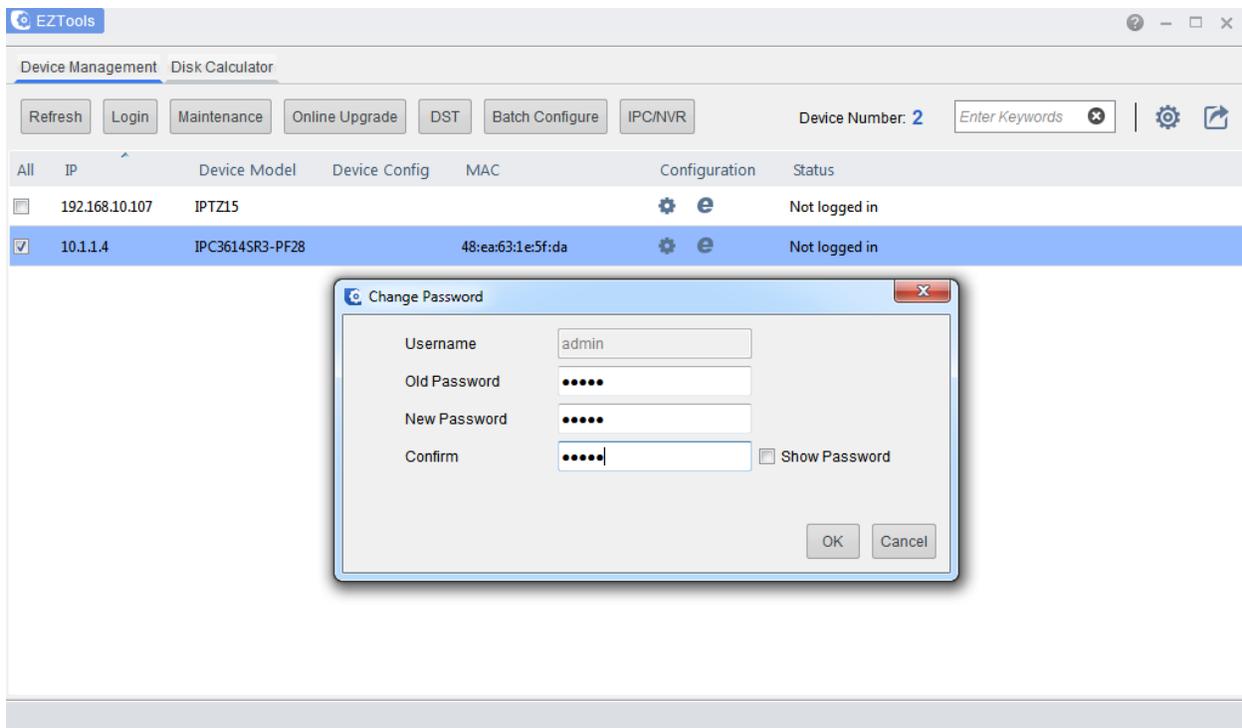
After performing a factory default, go to: **Main Menu >> Setting Row >> Network >>** select **Switch**. Within this section you will find the **Default Gateway** for your unit's PoE ports. This gateway will determine what the network scheme to use with your ISX series cameras. (By default this is set to 10.1.1.1)



Next, you will have to change the IP address of your ISX series camera. To do so, open up the EZTools utility software, right-click on the camera, select **Modify Network Address** – set the camera's IP scheme to 10.1.1.x (x = unique number within the Gateway's IP range of 2-254 by default)



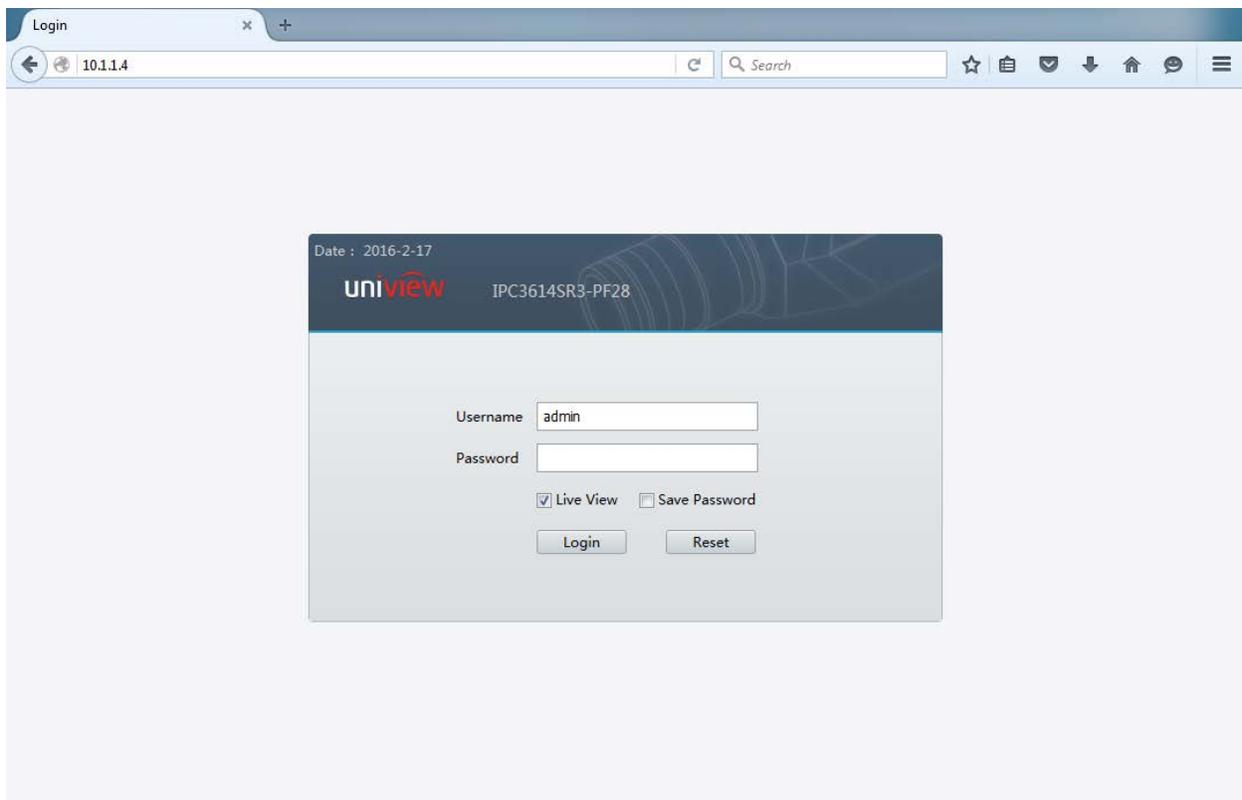
Also in EZTools, right-click on the camera and select **Change Password** – change to your preferred password.



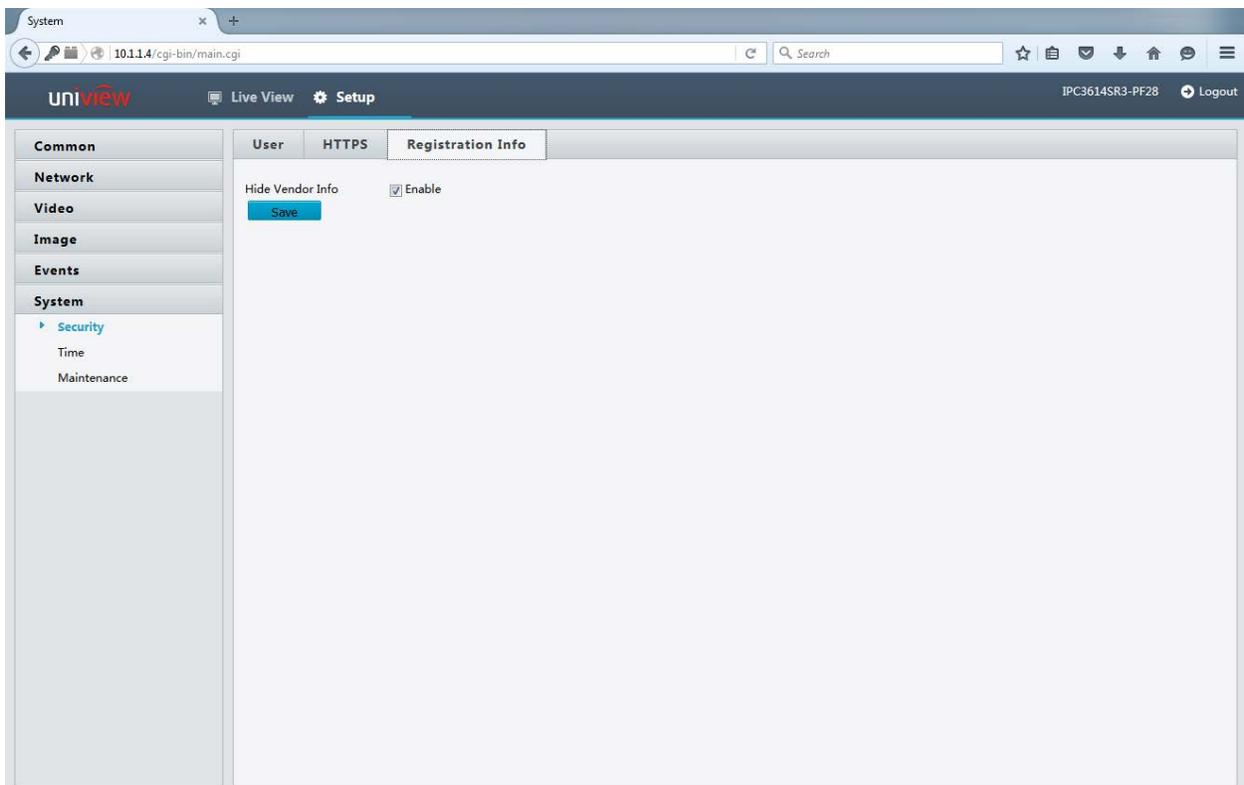
The screenshot shows the EZTools web interface. At the top, there are navigation tabs for 'Device Management' and 'Disk Calculator'. Below these are several buttons: 'Refresh', 'Login', 'Maintenance', 'Online Upgrade', 'DST', 'Batch Configure', and 'IPC/NVR'. On the right, there is a 'Device Number: 2' field and a search box labeled 'Enter Keywords'. The main area contains a table with columns: 'All', 'IP', 'Device Model', 'Device Config', 'MAC', 'Configuration', and 'Status'. Two rows are visible: one with IP 192.168.10.107 and Device Model IPTZ15, and another with IP 10.1.1.4 and Device Model IPC3614SR3-PF28. The second row is selected. A 'Change Password' dialog box is open in the foreground, containing fields for 'Username' (admin), 'Old Password', 'New Password', and 'Confirm', along with a 'Show Password' checkbox and 'OK' and 'Cancel' buttons.

All	IP	Device Model	Device Config	MAC	Configuration	Status
<input type="checkbox"/>	192.168.10.107	IPTZ15			 	Not logged in
<input checked="" type="checkbox"/>	10.1.1.4	IPC3614SR3-PF28		48:ea:63:1e:5f:da	 	Not logged in

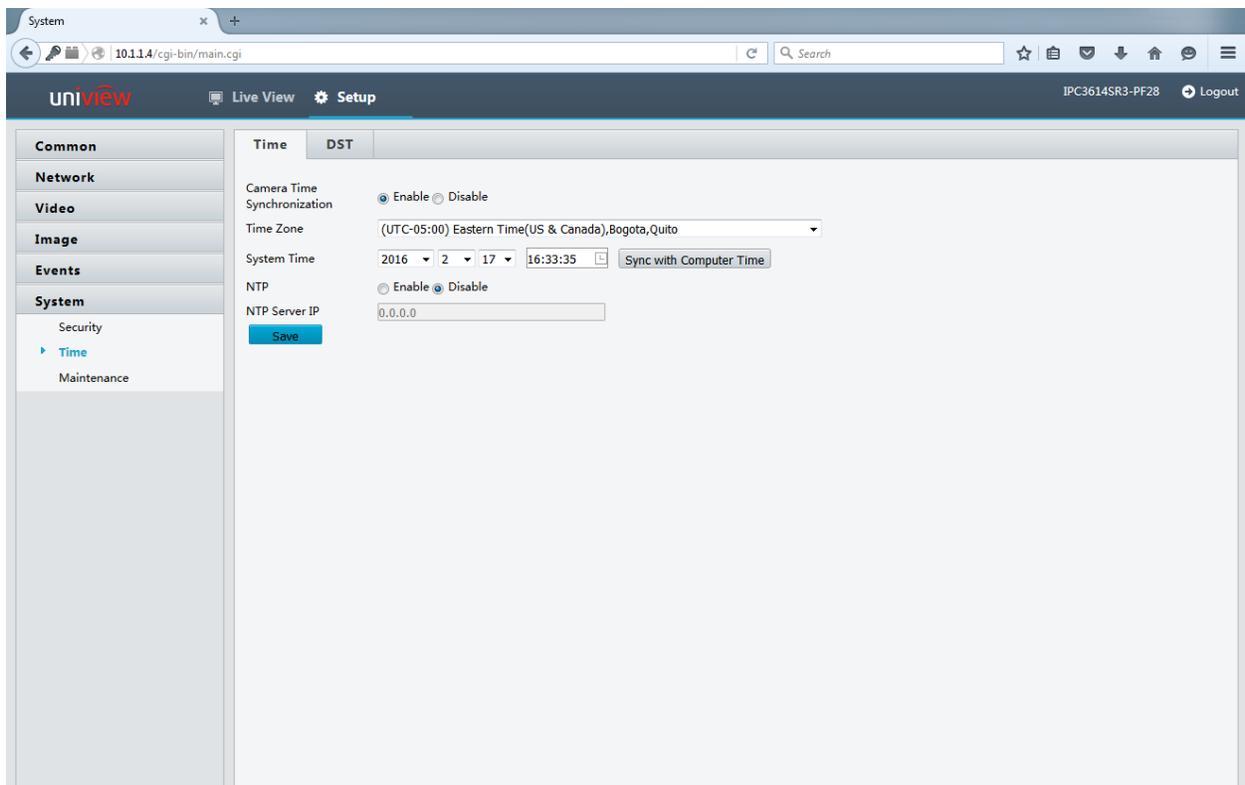
Next, you will need to change some of the camera's settings. To do this, you will log into the camera via web browser. In your web browser, type in the camera's IP address. Once the login screen appears, log into your camera's web browser interface.



Once logged in, navigate to **System >> Security >> Registration Info** – click the checkbox to enable **Hide Vendor Info**.



Next, navigate to **System >> Time** – set the camera's time zone.  
Also, under **Video**, you can set your resolution configuration (if necessary).



Connect the camera to a PoE port on the NVR – once the camera is connected, go to the NVR interface, right-click and select **Remote Device** – next, click **Manual Add**.



Remote Device

1	Modify	IP Address	Port	Device Name	MAC Address
1		192.168.0.50	37777	1B011D4YAZ00009	90:02:a9:42:9d:ec

Device Search  Add Filter None

Added Device

<input type="checkbox"/>	Channel	Modify	Delete	Status	IP Address	Port	Device Name
<input type="checkbox"/>	1				10.1.1.4	80	
<input type="checkbox"/>	2				10.1.1.6	80	

Delete **Manual Add**

Save Cancel

On the Manual Add screen, change the **Manufacturer** setting to **ONVIF** – enter your camera’s IP address and password in the corresponding fields – click **Save**. The camera image should now show on your NVR.

A screenshot of a web-based configuration interface titled "Manual Add". The interface has a dark blue background with white text and light blue input fields. The fields are arranged in a list-like format. At the bottom, there are radio buttons for "Auto", "TCP", and "UDP", with "Auto" selected. Two buttons, "Save" and "Cancel", are located at the bottom right of the form area.

Field	Value
Channel	3
Manufacturer	ONVIF
IP Address	10.1.1.4
RTSP Port	554
HTTP Port	80
User Name	admin
Password	•••••
Decode Buffer	Default
Remote Channel No.	1

Auto  TCP  UDP

Save Cancel