Adding a Dahua Camera to a Non-PoE ISX NVR

In this guide we will be going over adding a Dahua camera to a non-PoE ISX NVR over a network. You will be setting the camera to a static IP address, changing the time zone in the camera to match that of the NVR's, and manually adding the camera to the NVR using the ONVIF protocol. Below are step by step instructions in achieving this.

1.) Login to the IP Camera

Use Internet Explorer or Mozilla Firefox to log on the camera by typing the cameras IP address into the browser bar. Below is the default information.

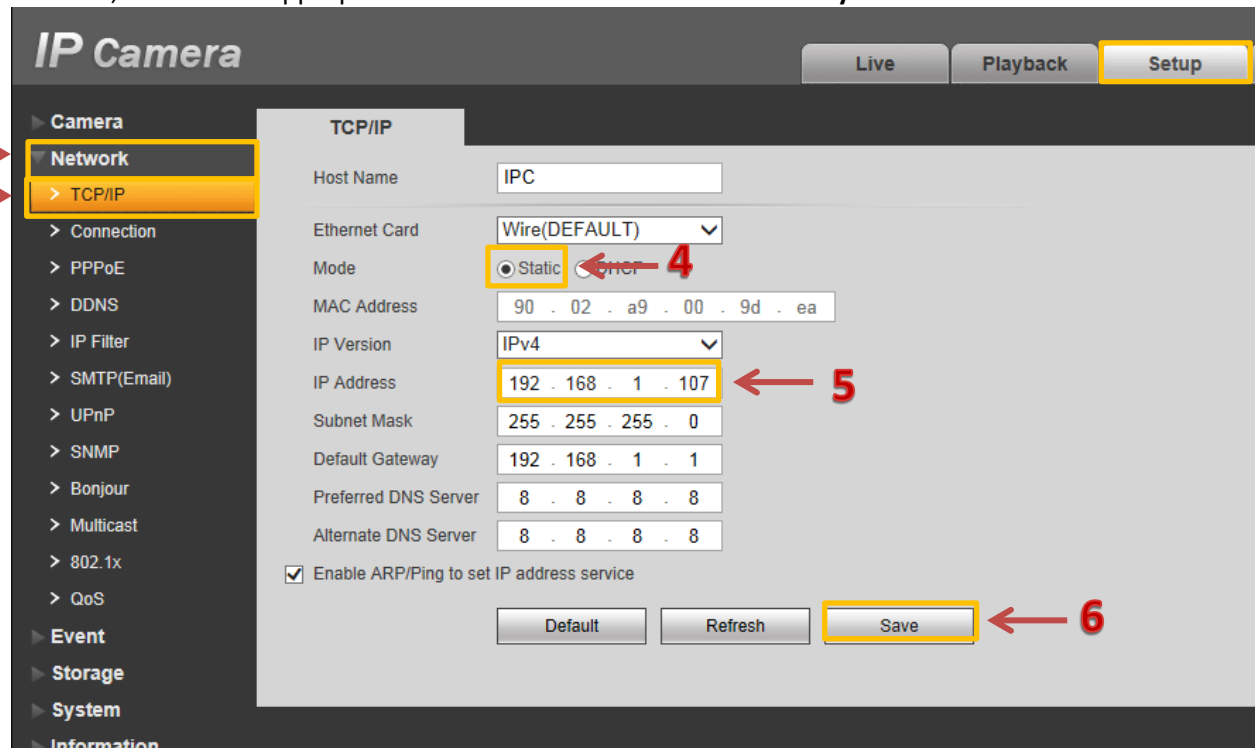> **Dahua default settings**
> IP address: 192.168.1.108
> Username: admin
> Password: admin
>
> **Note**: If you are unable to pull up web service with the default IP address you may need to change the IP to match your network scheme. The "**Config Tool**" off our website will allow you to search your network for connected Dahua devices and change their IP addresses.

2.) Set the cameras IP

Once logged in, go to **Setup**->**Network**->**TCP/IP**. Once within the "**TCP/IP**" section make sure your IP mode is set to "**Static**" and change the "**IP Address**" to an unused IP that matches the scheme of the network, also set the appropriate IP address for the **"Default Gateway"** then click "**Save**".
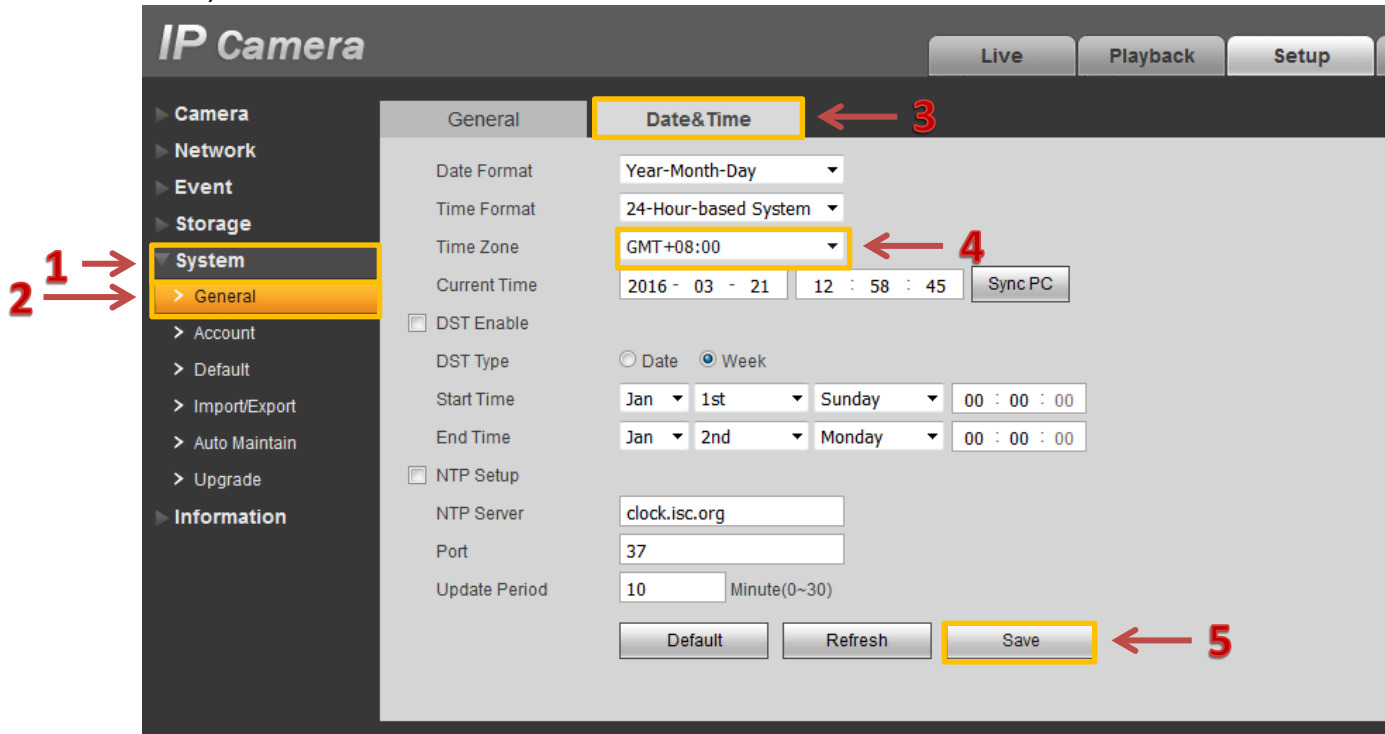
3.) Set the Cameras Time Zone

To set your time zone go to **Setup**->S**ystem**->**General**. Then select the "**Date&Time**" tab and change the "**Time Zone**" in the dropdown to match that of the NVR, and click "**Save**".
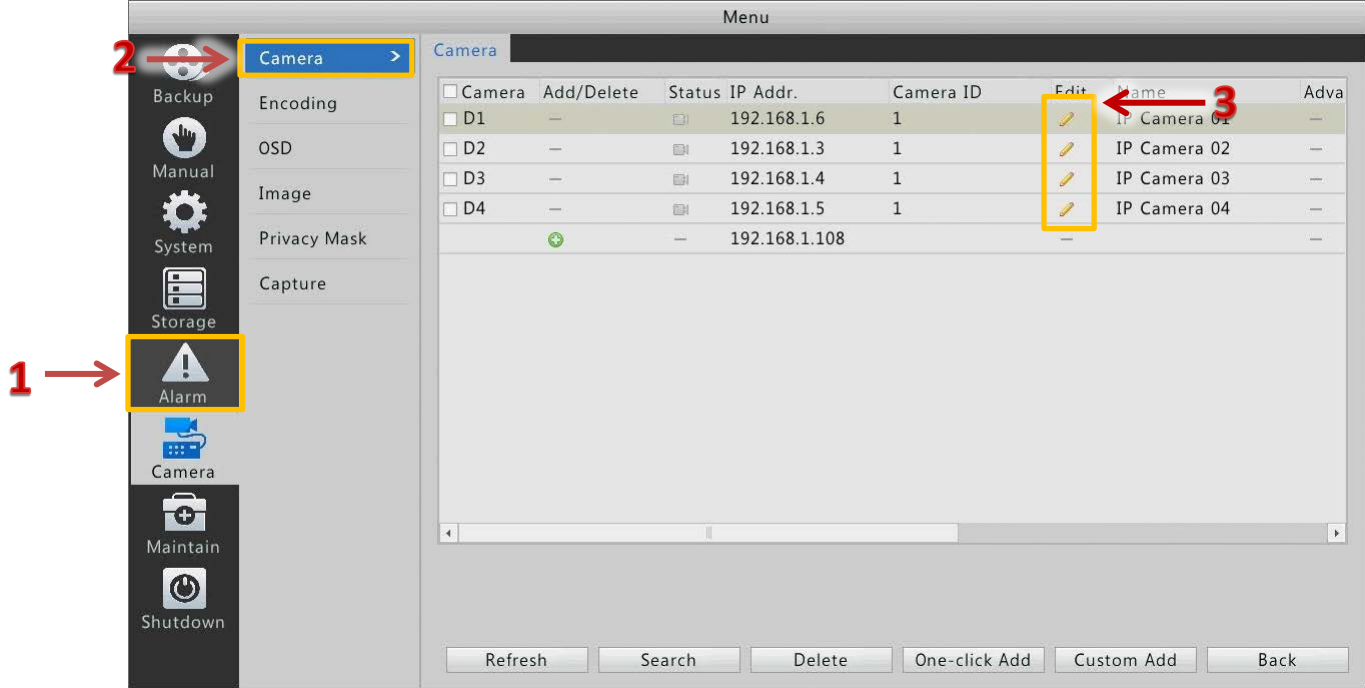
*Note: the NVRs time zone setting will be under **Menu >> System >> Time >> Time Zone** (Default is GMT+ 00:00).*
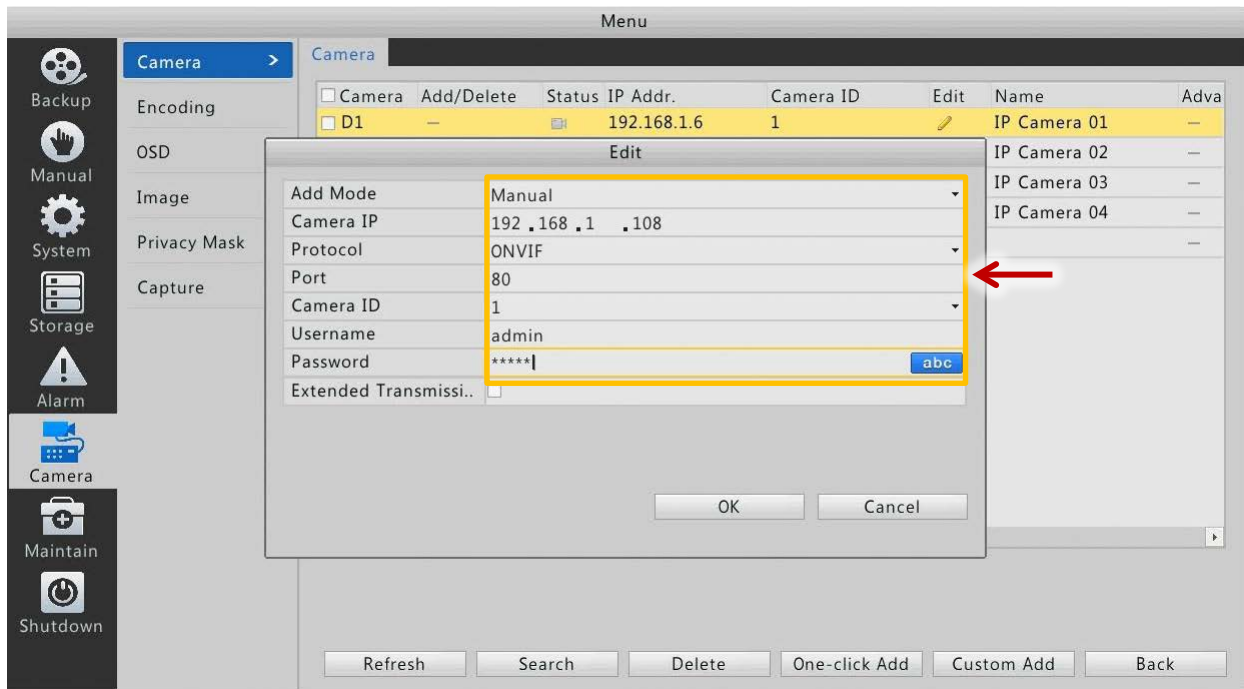

4.) Add the camera to the NVR

Now that your time zone is matching, you can now add your Dahua camera to your ISX NVR. To do so go to **Menu**->**Camera**->**Camera** and select "**Edit**" on the channel you'd like your camera to display.

Now that you have the "**Edit**" screen open, change the settings below to match the setting of your camera, and then select "**Ok**".

Add Mode	Manual
Camera IP	*Input the IP of your Camera that you set previously*
Protocol	**ONVIF**
Port	**80**
Camera ID	**1**
Username	*Input the admin account of the camera* (Default: **admin**)
Password	*Input the corresponding password for account you used* (Default: **admin**)

"**Refresh**" the screen and the "**Status**" icon will turn green indicating that the camera is online and added.