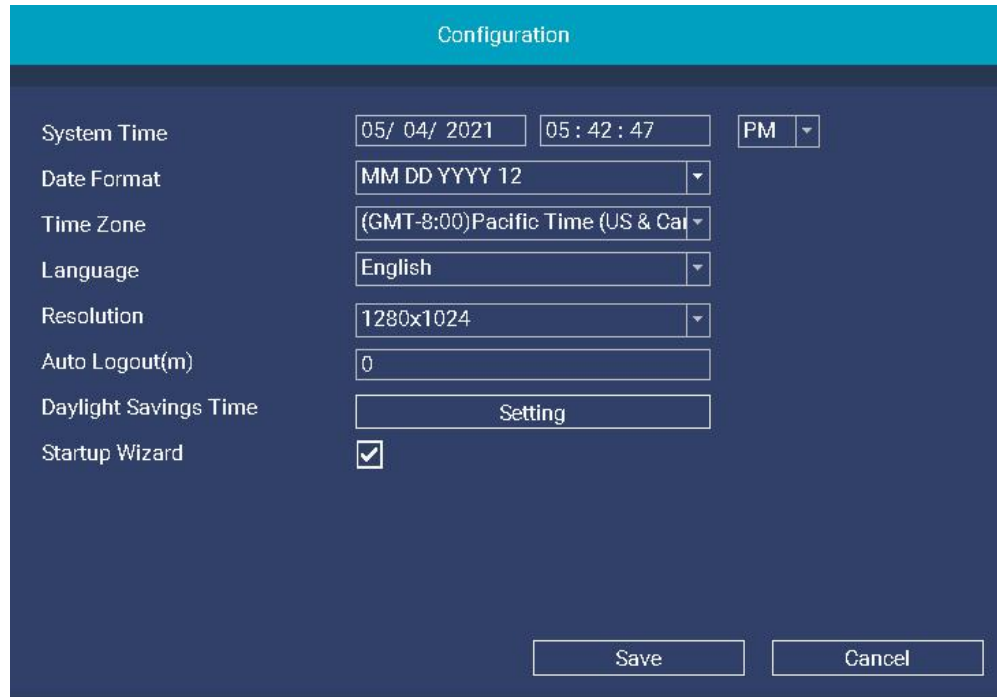




# NVR Default vs. Custom Settings

# NVR default configuration settings



The screenshot shows a configuration window titled "Configuration" with a dark blue background. It contains several settings:

| Setting               | Value                               |
|-----------------------|-------------------------------------|
| System Time           | 05/ 04/ 2021 05 : 42 : 47 PM        |
| Date Format           | MM DD YYYY 12                       |
| Time Zone             | (GMT-8:00)Pacific Time (US & Ca)    |
| Language              | English                             |
| Resolution            | 1280x1024                           |
| Auto Logout(m)        | 0                                   |
| Daylight Savings Time | Setting                             |
| Startup Wizard        | <input checked="" type="checkbox"/> |

At the bottom of the window are two buttons: "Save" and "Cancel".

1. Timezone: (GMT- 8:00) Pacific Time
2. Language: English. (Options: Spanish, Chinese)
3. Screen Resolution: 1280 x 1024 (Options: 1024 x 768, 1280 x 720, 1440 x 900, 1920 x 1080, 2560 x 1440)
4. Auto Logout: Disabled
5. Daylight Saving Time (DST): Enabled
6. Startup Wizard: Enabled

# Recording Type

The screenshot shows the 'Record' configuration window with the following settings: Channel 1, Audio off, Pre-record(s) 10, Post-record(s) 10, Type: Continuous (selected), and a grid of 24 time points (0-24) for each day of the week (Sun-Sat). The grid is filled with blue squares, indicating continuous recording. The 'Copy To' dropdown is set to 'All' and the 'Copy' button is visible. The 'Save' button is also visible.

Continuous Recording (Default)

The screenshot shows the 'Record' configuration window with the following settings: Channel 1, Audio off, Pre-record(s) 10, Post-record(s) 10, Type: Event (selected), and a grid of 24 time points (0-24) for each day of the week (Sun-Sat). The grid is filled with green squares, indicating event recording. A red oval highlights the grid. The 'Copy To' dropdown is set to 'All' and the 'Copy' button is visible. The 'Save' button is also visible.

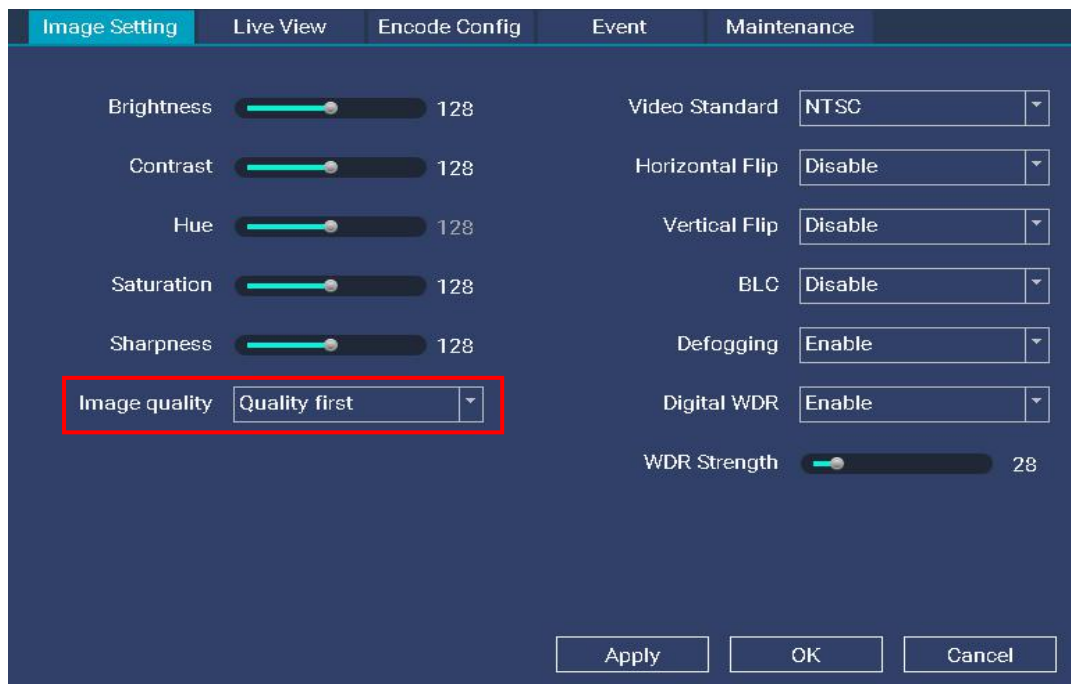
Event Recording

The default recording setting is continuous recording mode. However, you can enable a motion recording schedule to suit your needs.

To configure the motion recording schedule:

1. Go to the NVR Main menu > Record menu > Select Event.
2. Using the mouse, click on a particular square to change, or click and drag the mouse over the squares corresponding to your desired time period.
3. Use the Copy function to apply all settings to the other cameras. Select All or a specific channel from Copy To and click the Copy button to apply settings to your desired cameras.
4. Click Save to apply settings.

# IPC Image Quality



Quality First (Default)



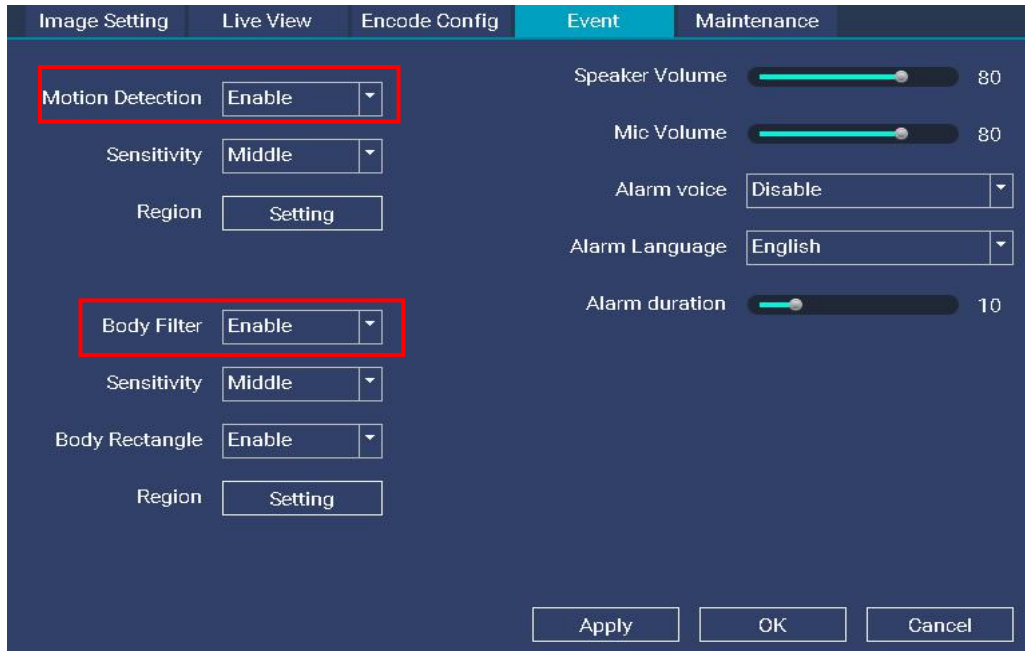
Distance First

Image Quality feature allows you to control image characteristics from each camera. This enables you to get the best possible image quality given different distances and lighting situations.

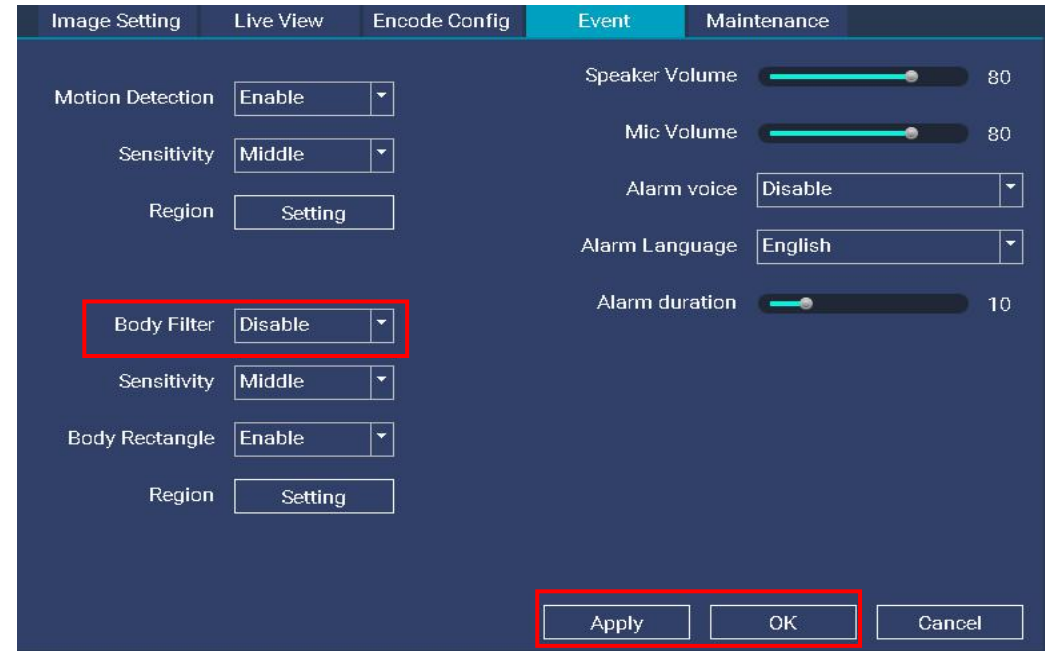
Cameras located at a long distance away from the NVR should apply Distance First for optimal performance. To customize image settings:

1. Set the channel to full screen on the Live View screen.
2. Go to the menu bar > select IPC Config > Image Setting > Image Quality > select Distance first.
3. Click Apply and OK to save changes.

# Human vs. Motion Detection



Human Detection - Body Filter (Default)



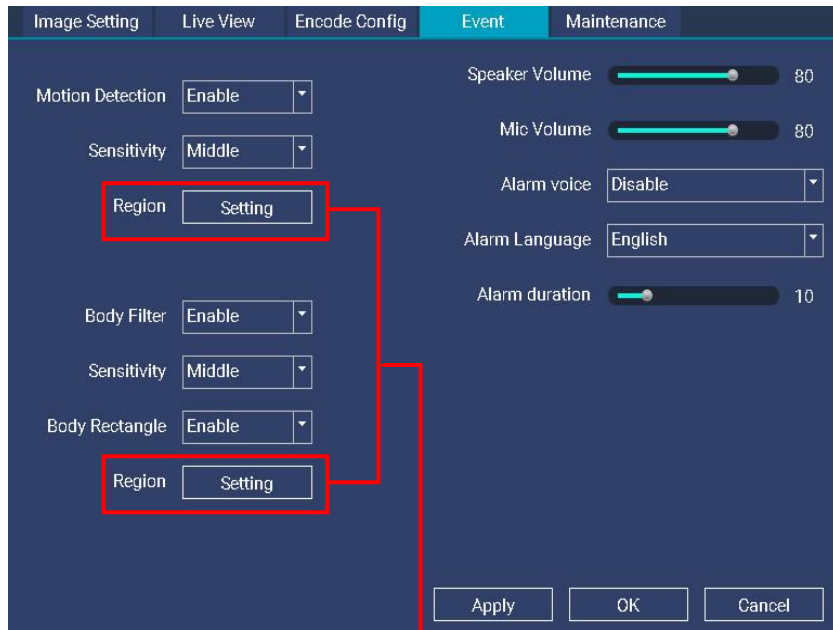
Motion Detection

By default, your NVR will record motion only if human activity has been detected by the camera. However, you can enable object motion detection (such as a moving car).

To enable object motion detection for a specific channel:

1. Set the channel to full screen on the Live View screen.
2. Go to the menu bar > select IPC Config > Event > Disable Body Filter.
3. Click Apply and OK to save changes.

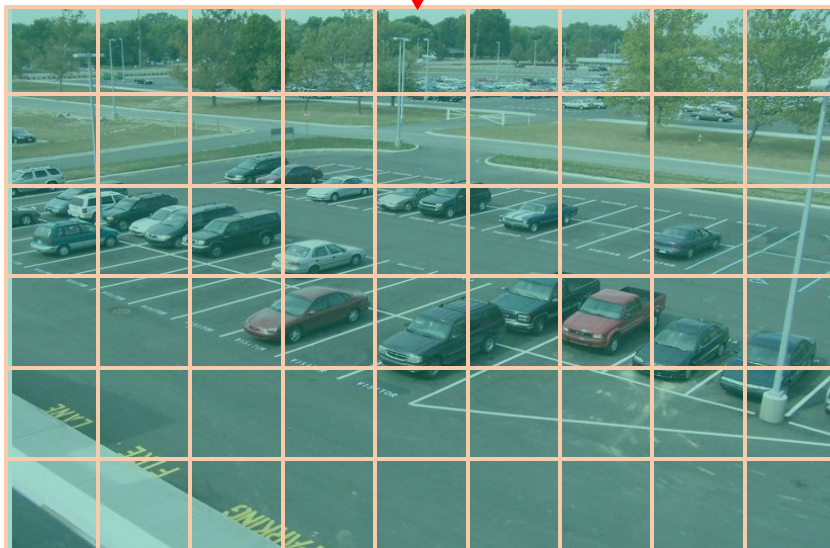
# IPC Motion/Human Detection Region



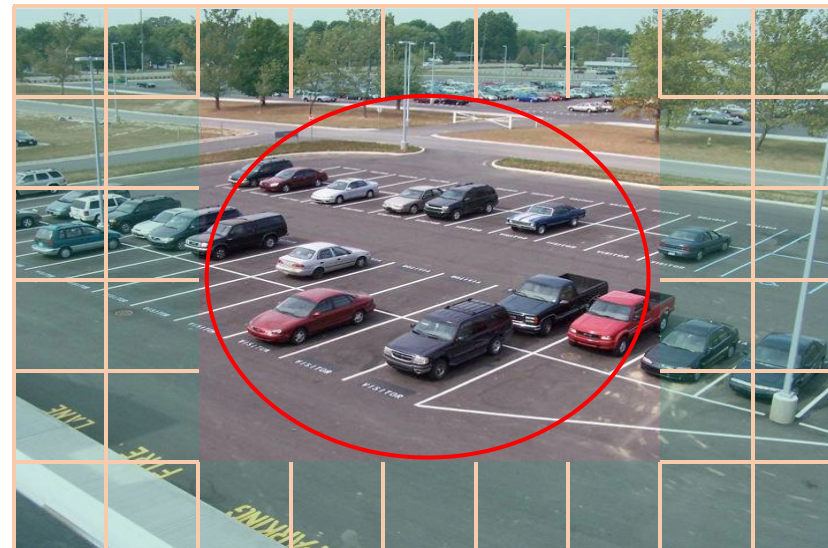
By default, the entire view of the camera has been enabled to detect motion.

However, you can change the motion detection area. When motion has been detected by one or more cameras within the blue grid, your DVR will send an email alert to your mobile device or computer. To change the motion detection area:

1. Set the channel to full screen on the Live View screen.
2. Go to the menu bar > select IPC Config > Event > Region (Motion Detection/Body Filter)
3. Using the left mouse button, click and drag to select the area you want to disable from motion detection, and release the mouse.



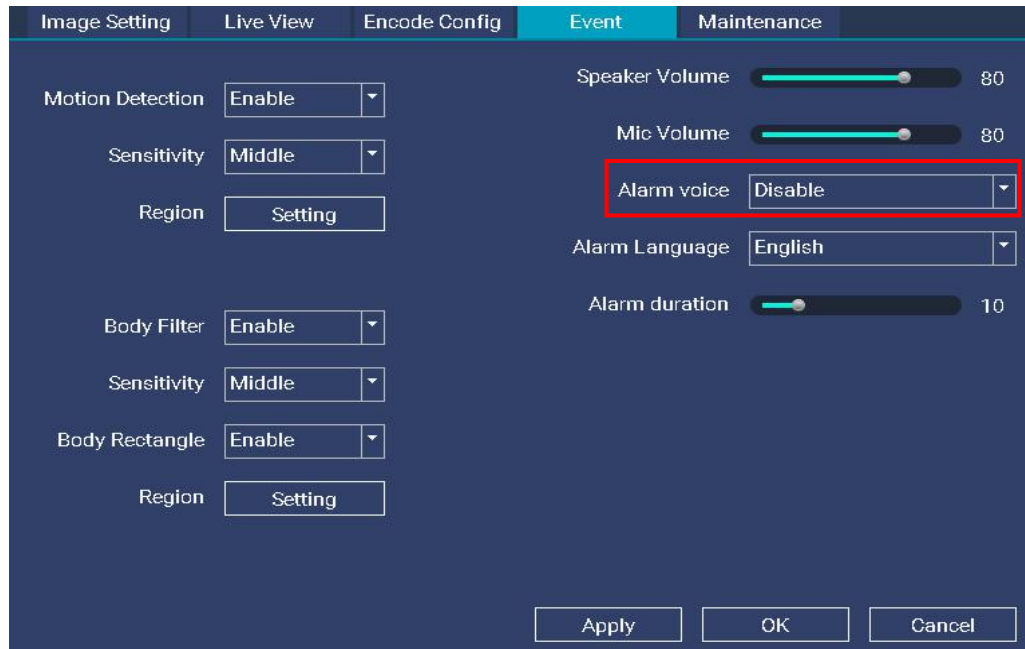
Entire view is enabled (Default)



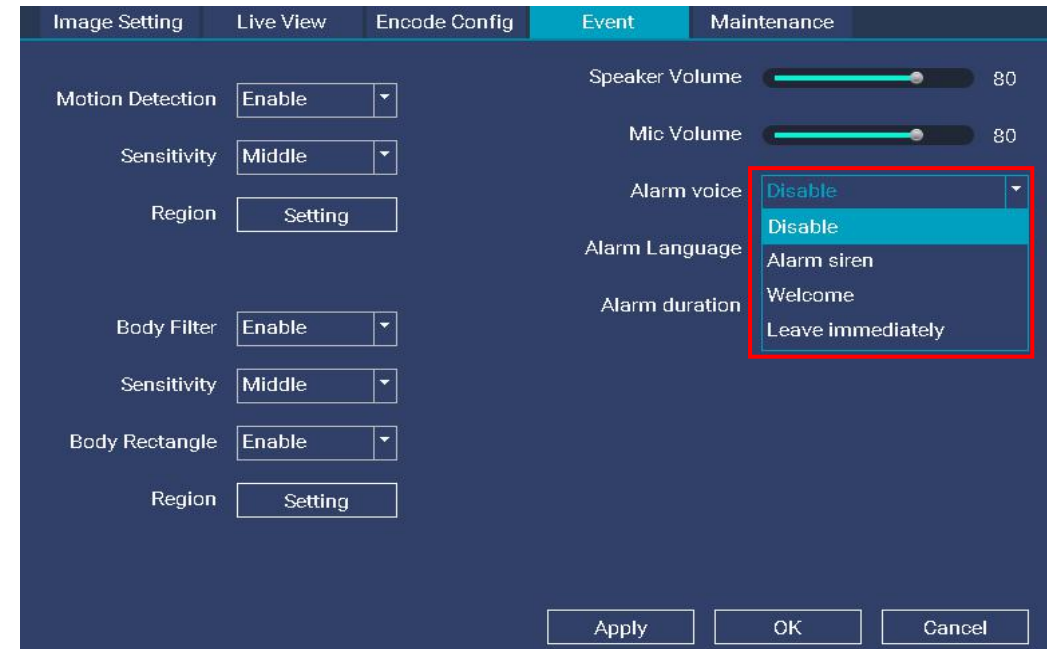
Custom regions



# IPC Alarm Voice



Alarm Voice - Disable (Default)



Alarm Voice Options

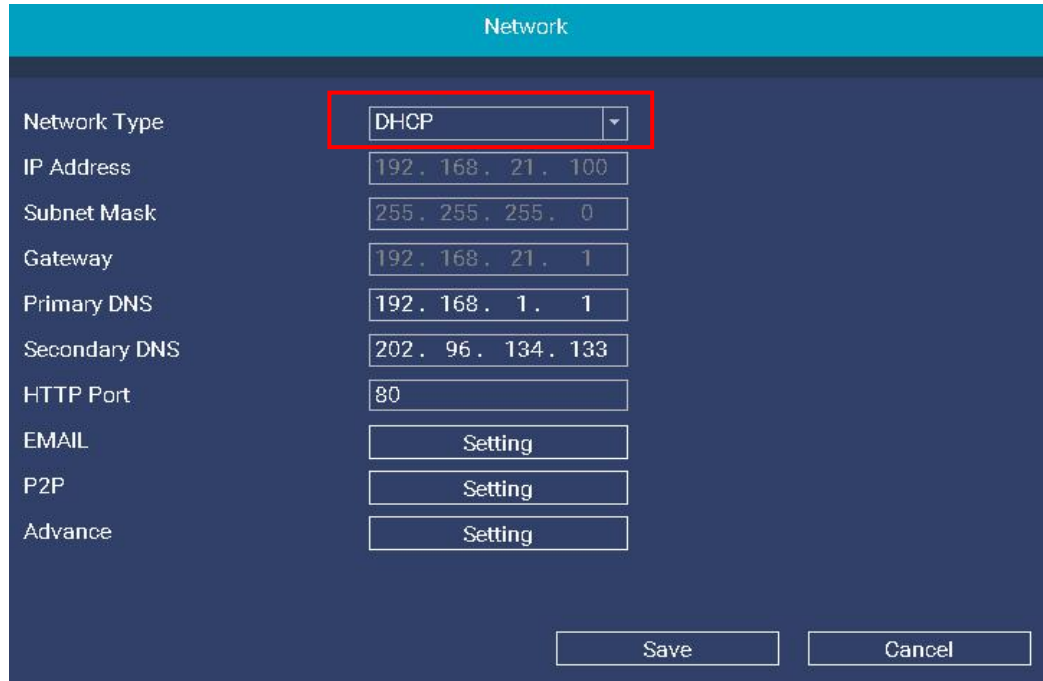
Alarm Voice allow you to sound a siren or voice alert to intruders when motion events are detected.

The Alarm Voice feature is disabled in cameras by default. To enable siren/voice alerts for IP cameras:

1. Set the channel to full screen on the Live View screen.
2. Go to the menu bar > select IPC Config > Event.
3. Alarm voice > select Alarm Sirens, or standard messages such as "Welcome" and "Leave immediately" to sound when motion or human motion is detected.

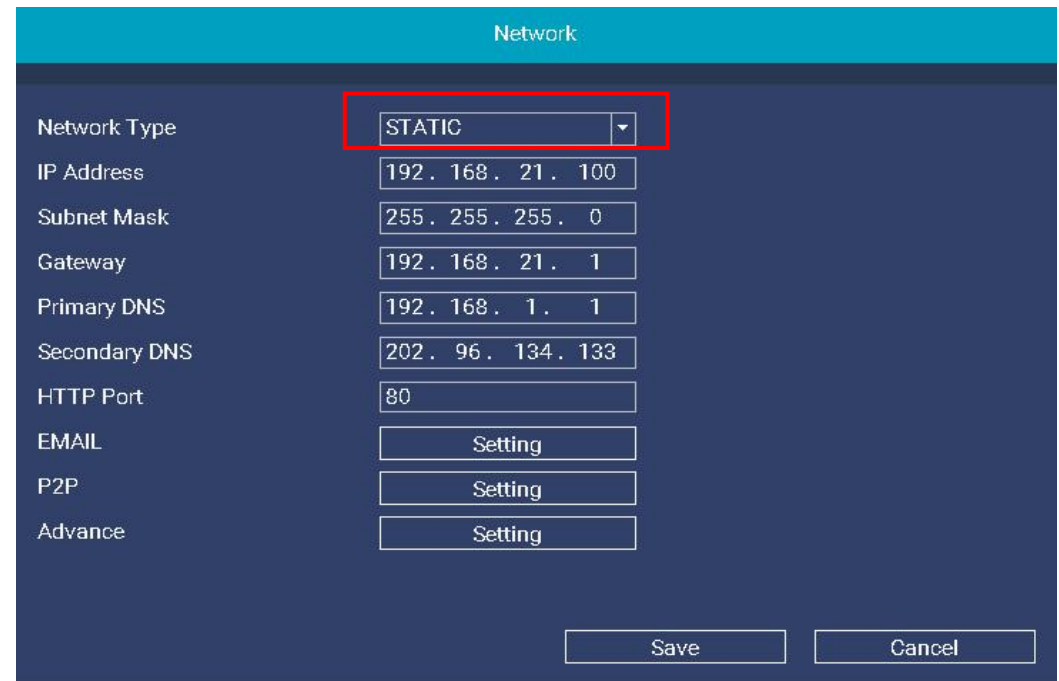
**Note: Please exercise discretion and good judgment when deciding to activate the siren. Make sure to comply with all local noise regulations.**

# Network Type



The screenshot shows a 'Network' configuration window with a teal header. The 'Network Type' dropdown menu is highlighted with a red box and contains the text 'DHCP'. Below it, several fields are visible: IP Address (192.168.21.100), Subnet Mask (255.255.255.0), Gateway (192.168.21.1), Primary DNS (192.168.1.1), Secondary DNS (202.96.134.133), HTTP Port (80), EMAIL (Setting), P2P (Setting), and Advance (Setting). At the bottom, there are 'Save' and 'Cancel' buttons.

DHCP (Default)



The screenshot shows a 'Network' configuration window with a teal header. The 'Network Type' dropdown menu is highlighted with a red box and contains the text 'STATIC'. Below it, several fields are visible: IP Address (192.168.21.100), Subnet Mask (255.255.255.0), Gateway (192.168.21.1), Primary DNS (192.168.1.1), Secondary DNS (202.96.134.133), HTTP Port (80), EMAIL (Setting), P2P (Setting), and Advance (Setting). At the bottom, there are 'Save' and 'Cancel' buttons.

STATIC

DHCP (Dynamic Host Configuration Protocol) Network Type is enabled by default.

The DHCP setting allows your router to automatically assign an IP address to the NVR connected to your network. This will be required for in-network viewing.

If you require your NVR to have a static IP address, disable this option by going to the Menu bar > Main menu > Network menu > select STATIC Network Type.