AMCREST
Wi-Fi NVR Quick Start Guide

Contents

Welcome

Thank you for purchasing an Amcrest Wi-Fi NVR.

This document provides a brief overview of your Amcrest Wi-Fi NVR, setup, and its features. **For access to a full user manual or further information regarding your device please visit:** http://amcrest.com/support

Important Safeguards and Warnings

All installation and operation of the device should conform to your local electrical safety codes. We assume no liability or responsibility for any of the fires or electrical shocks caused by improper handling or installation.

We are not liable for any problems caused by unauthorized modifications or attempted repair.
Do not submerge the device in water or install in areas with high levels of moisture or humidity.
Handle with care, avoid from dropping or placing the device in unsecure areas.
The NVR does not have rack mount compatibility and should be used on flat surfaces.

Check Packaging

When you receive the NVR, unpack it, and check all sides of the NVR to see if there is any physical damage. The protective materials used for the packaging of the NVR will protect most accidental damage during transportation, but to ensure that your equipment is operating as expected, it is recommended to inspect the product before proceeding.

On the NVR, check that the label on the bottom is not damaged. The serial number and model number of the unit is needed to add the device to other Amcrest applications.

Front Panel
Applicable for A3 Series Wi-Fi NVRs
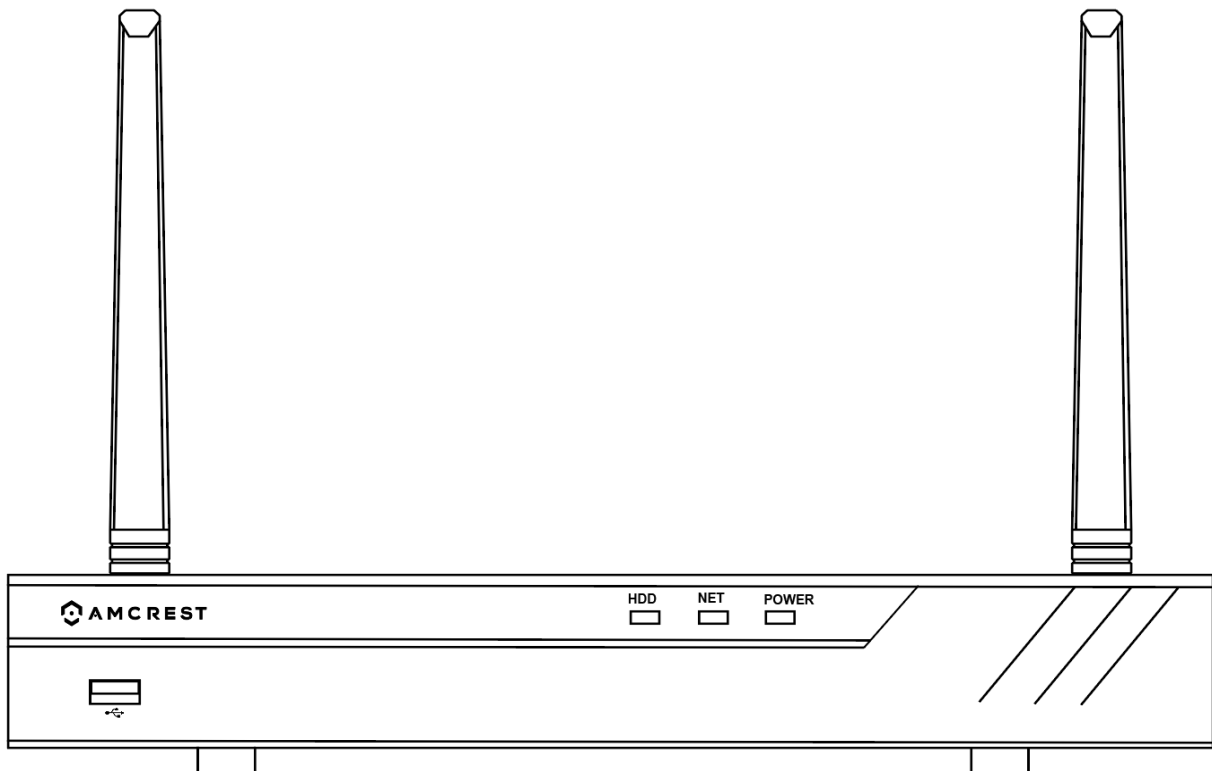
Icon	Name	Function
NET	Network Abnormality	When a network error occurs or there is no network connection, this light turns red.
PWR	Power indicator	When the NVR is on, this light remains on.
HDD	HDD abnormal indicator light	When an HDD error occurs, or the HDD capacity is below the specified threshold value, this light turns red.

Rear Panel
Applicable for A3 Series Wi-Fi NVRs
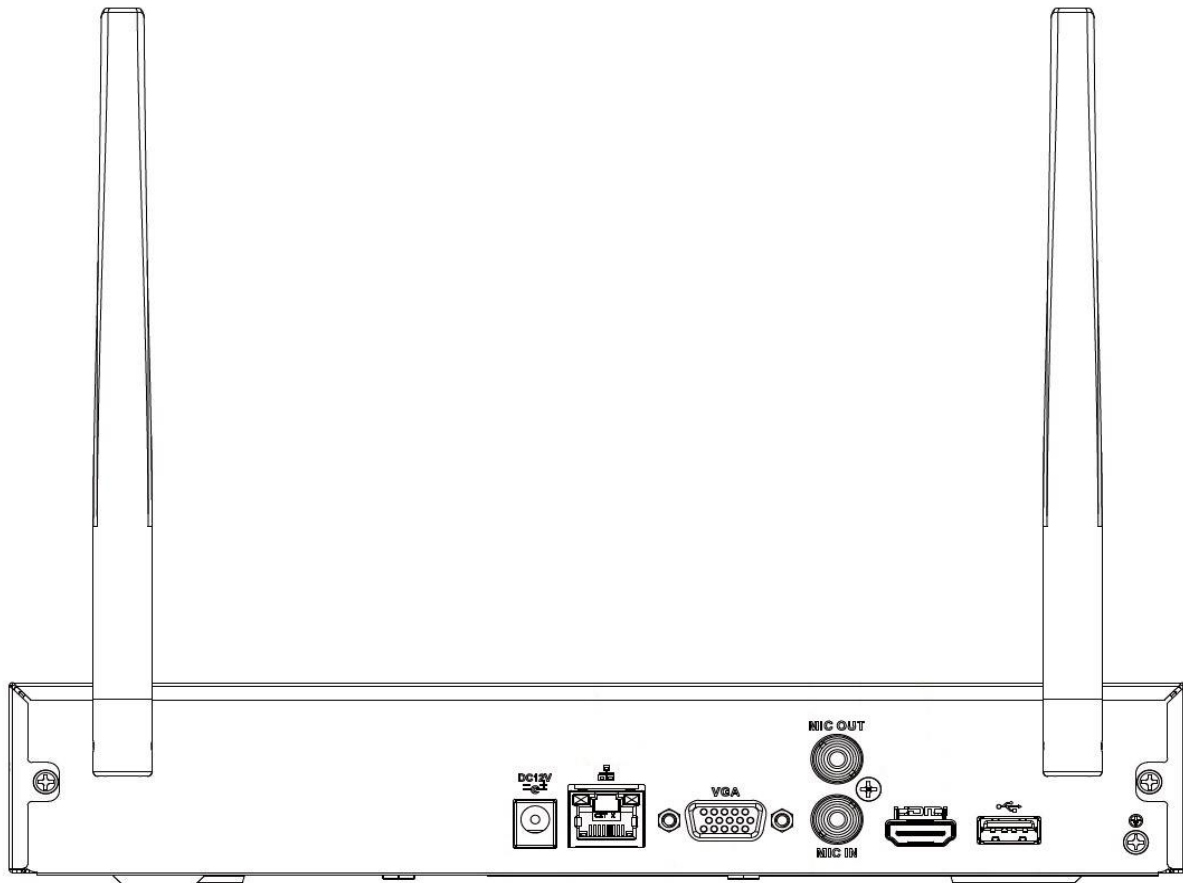
	USB 2.0 port	USB 2.0 port. Connect a mouse, USB storage device, etc.
	Network port	10M/100Mbps self-adaptive Ethernet port.
HDMI	HDMI Output	High-definition audio and video signal output port.
VGA	VGA video output port	VGA video output port. Outputs analog video signal. This connects to the monitor to view analog video.
	GND	Ground end
⊙	Power Port	DC12V, 1.5A
MIC IN	Audio input port	This is used to receive the analog audio signal from a mono RCA microphone.
MIC Out	Audio output port	This is used to receive the analog audio signal from a mono RCA speaker.

Hardware Setup
Before setting up the NVR, you will need the following items. These items may not be included:
A computer monitor or TV with either an HDMI or VGA input

 4

A power strip with room for 4 large power plugs
A hard drive for storing video recordings.

It is recommended to connect all components *before* mounting any of the cameras. This is to ensure all components are working properly before they are physically installed. If any components are not functioning, please contact Amcrest Support: https://amcrest.com/contact

Hard drive installation
Setting up the cable connections
A hard drive <u>must</u> be installed to record or save *any* footage. Please make sure the hard drive is installed properly before turning on the device.

Hard drive installation
Before installing the hard drive, make sure the NVR is powered off and completely disconnected from power.

Note: This section *only* applies to NVRs purchased without a hard drive already preinstalled. Most 'kits' or 'bundles will come with a pre-installed hard drive. **The hard drive must be no larger than 8TB (Terabytes).**
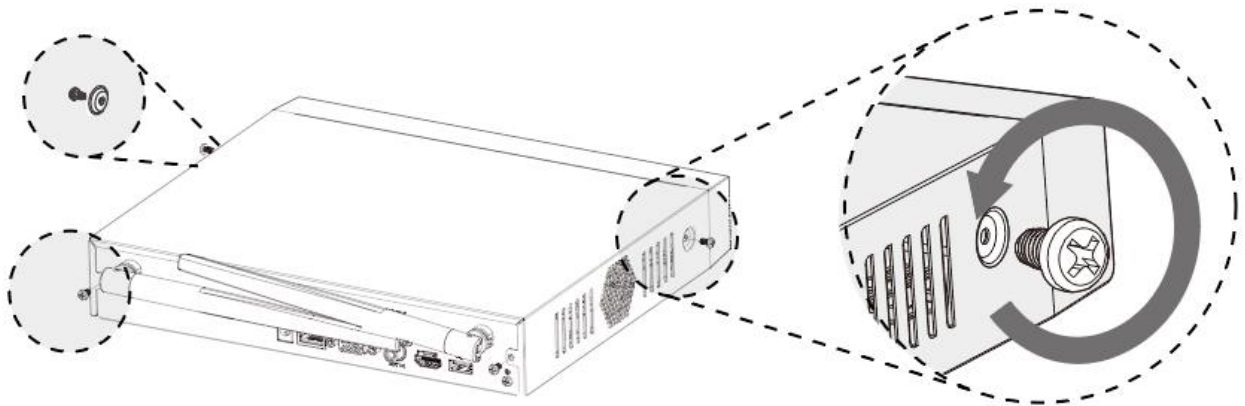To install your hard drive, the following is needed:

A medium sized (regular) Phillips-head screwdriver - *not included*
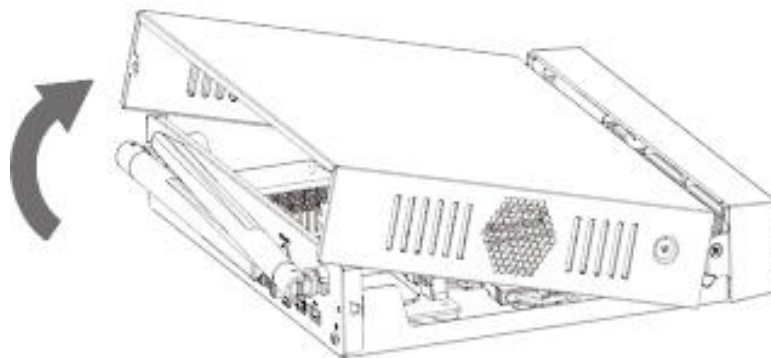A hard drive - *not included (unless you purchased a 'kit' that **does** have one included)*
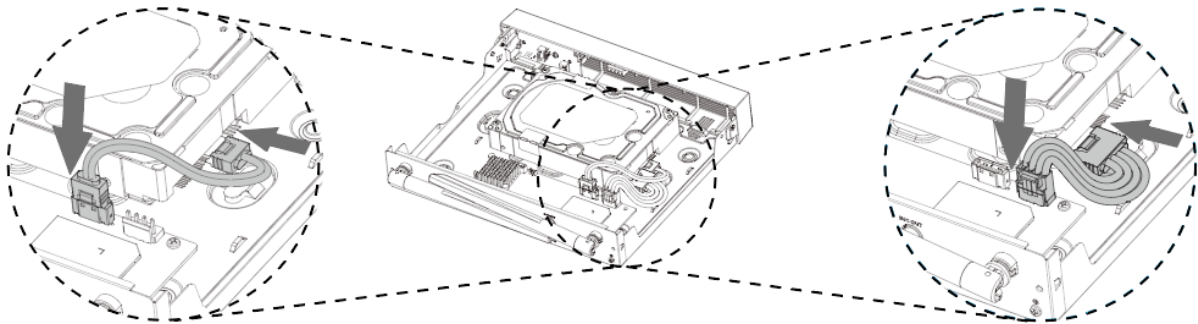Four hard drive fastening screws - *included*

**Step 1:** Unscrew the four screws on the back and sides of the casing.

Step 2: Remove the cover in the direction of the arrow provided in the image.

Step 3: Connect a hard drive to the motherboard using the SATA power cable and the SATA data cable.

Step 4: Turn the NVR upside down and align the hard drive to the four holes on the bottom panel and secure it using the included security screws.
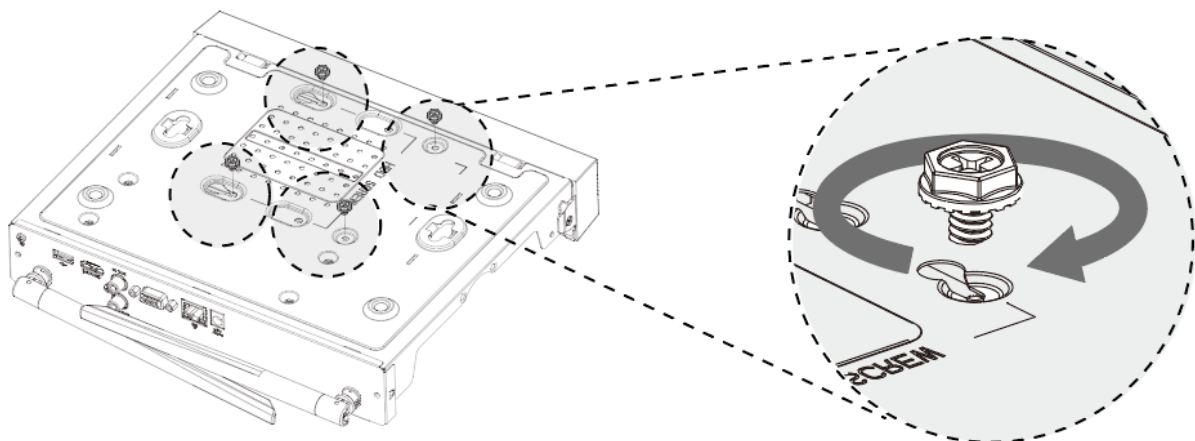
Note: Once you have finished securing the hard drive to the bottom panel of the NVR, turn the NVR back over and secure the cover back onto the device similar to the instructions provided in step one.

Setting Up the Cables

1. Connect a monitor or TV screen to your NVR. The NVR is compatible with any monitor or screen that uses a VGA or HDMI connection.
2. Connect an Ethernet cable to your router, then, connect the other end of the cable to the Ethernet port on the back of the NVR.
3. Connect the NVR's power adapter to the power port on the back of the NVR, then connect the other end into a wall outlet, surge protector, or power strip to power the device. Allow the device to boot, you may hear a beep noise once the NVR has finished booting.
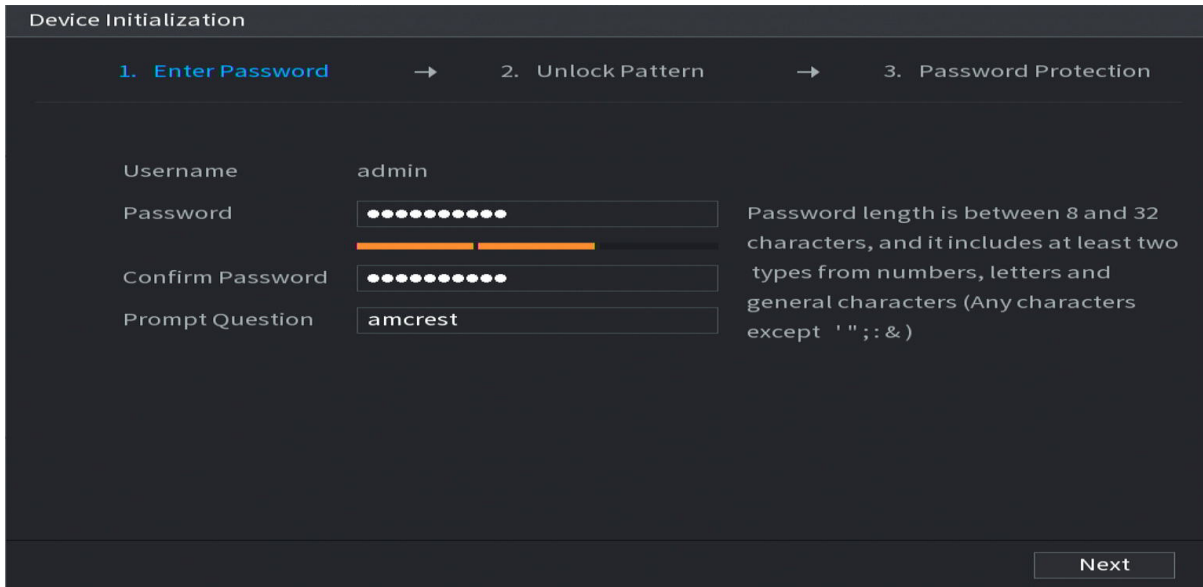
NVR Initialization

After the NVR has finished booting the **Device Initialization** screen will appear. Select your region, language, and video standard then click **Next** to continue.

Select your time zone as well as current date and time. Click **Next** to continue.

Enter Password

Create a new admin password for your NVR. The password for your device should be between 8 and 32 characters. A combination of letters, numbers, and symbols are recommended when setting up your password.

Note: Please do not use special symbols like ' ' ; : &
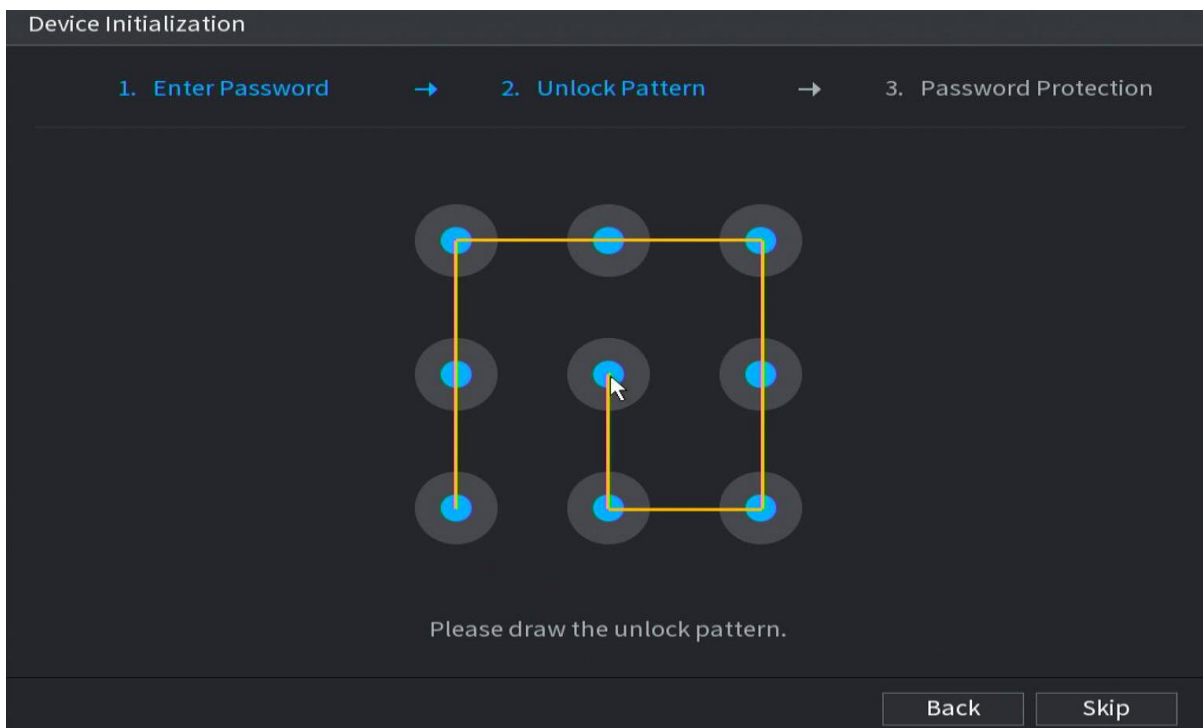
Once you have entered a new password for your device, confirm the password in the next field. A hint for the password is optional but is recommended in case you forget the password. Click **Next**.

Unlock Pattern

To set an unlock pattern, use your mouse to draw a design that you will remember**.** Draw the pattern again to confirm. Please note, this is optional, if you do not want to set an unlock patter, click **Skip** to proceed.

Password Protection

Additional means of password protection and retrieval can be set up in this menu. If you would like to reset your password using your email, make sure the email address checkbox is enabled and enter a valid email address in the **Email Address** field. The email address will be retained in the system.

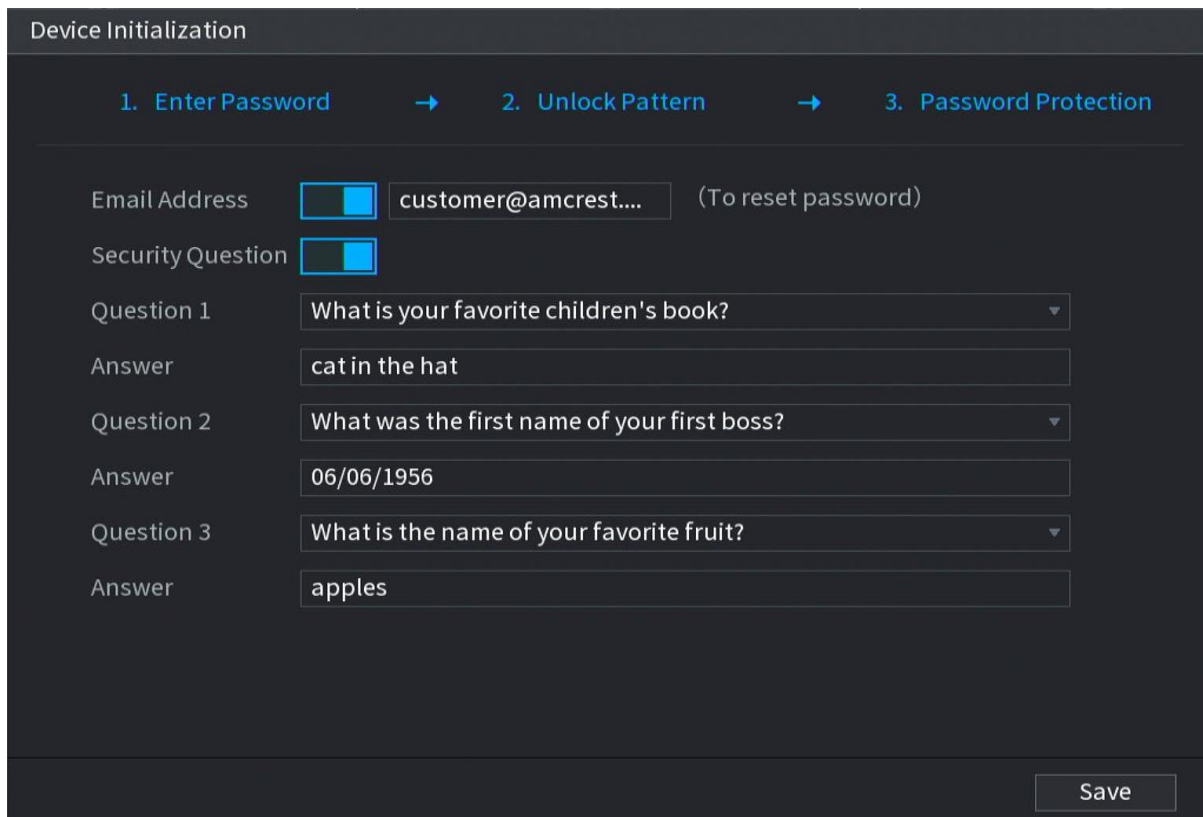If you do not want to use an email address you can disable the email address option. As a secondary means of recovering your password, you can apply security questions to your NVR. To add a question, select a question from the drop-down menus for **Question 1, Question 2,** and **Question 3** and enter the answers to those questions in the **Answer** fields. Once this section is complete, click on the **Save** button to save your information to the device.

IP Setting

The IP address for the NVR will be the address used to access your NVR's web user interface in a web browser. It is highly recommended to make sure the IP is set as **static**. To set the NVR to a static IP address, click on the **DHCP** toggle switch to disable DCHP. Click the **Test** button see if the IP is available. Click **Next**.

P2P

The next screen that appears is the P2P screen. This screen allows you to connect your NVR to your mobile device using the Amcrest View Pro app which is available in the App Store or Google Play store. Ensure the P2P toggle switch is enabled, and the P2P status reads "Online". When using the app, use the **Device SN** QR Code for quick access to the serial number for your NVR. Click **Next**.

HDD Manager

The next screen will be the hard drive manager screen. This screen allows the user to verify the hard drive is being read properly by the NVR as well as provides an option to format. It is highly recommended to format the hard drive before proceeding.

To format the hard drive, select the hard drive you would like to format from the list, click **Format**. A prompt will appear letting you know that all data will be cleared, click **Save**. Enter the password you set previously on the NVR and click **Save**. Once it has successfully been formatted, click **Save** to continue and **Save** again to proceed.

When the initialization process is complete you will be taken to a video wall screen. To access the main menu, right click on the video wall screen and select **Main Menu** from the shortcut list.

Main Menu Overview

The screenshot below is the main menu screen for the Amcrest NVR console interface:
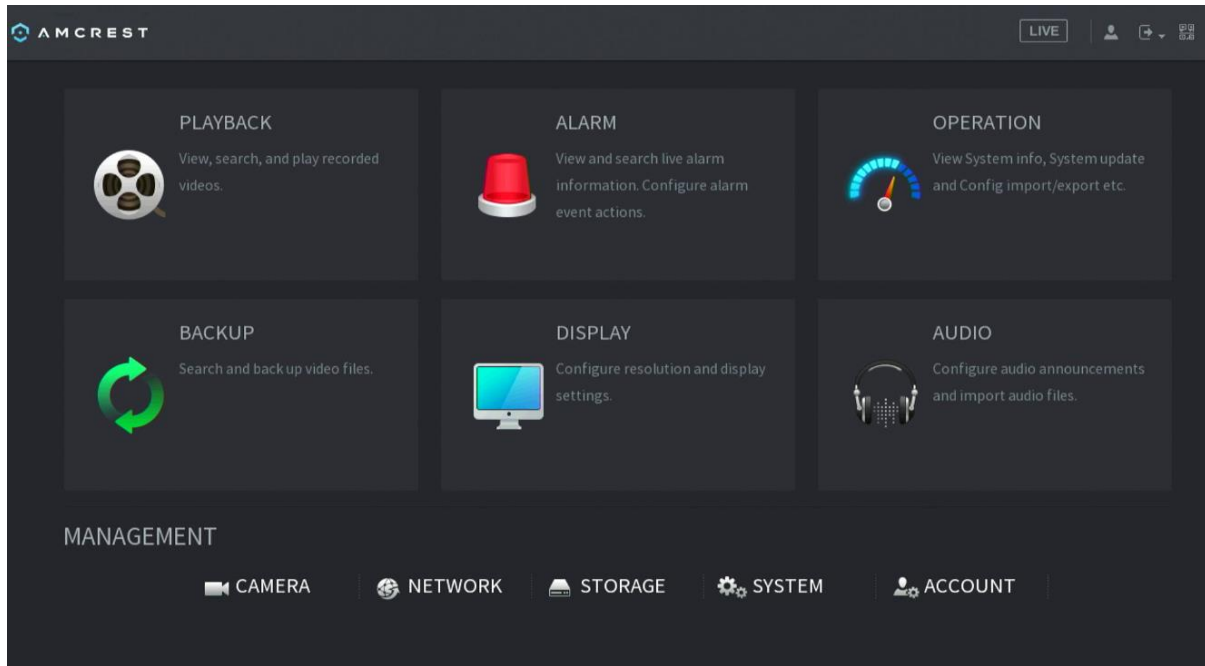
Below are short descriptions for each of the menu items on the main menu:

LIVE: View and control live feeds from connected devices.
PLAYBACK: View, search, and play recorded videos.
ALARM: View, search, and configure alarm events such as motion detection and abnormalities.
OPERATION: View system and log information, import export configurations, set to default, etc.
BACKUP: Search and backup files using a USB flash drive.
DISPLAY: Configure resolution and display settings.
AUDIO: Configure audio announcements and import audio files.

Management

CAMERA: Add, search, review or edit settings for each camera, including video settings (e.g. quality, bit rate, color, etc.).
NETWORK: Review and edit TCP/IP, port settings, etc.
STORAGE: Edit recording schedules, review, and configure hard drive settings, etc.
SYSTEM: Review and edit general system settings such as, video standards, date & time, as well as adjust firewall settings.
ACCOUNT: Add or remove shared user settings, groups, as well as ONVIF users. Reset security questions and update reset password email.

Adding Cameras

The NVR can add Wi-Fi cameras wirelessly or cameras that are registered over your network. Wireless cameras can be paired to the device using wireless pairing. Please note, the Wi-Fi camera does not need to be connected to your network initially to pair it to the NVR. For more information on how to pair a Wi-Fi camera to the Wi-Fi NVR, please refer to the information provided below.

Pairing a Wi-Fi Camera

To pair a Wi-Fi camera, make sure the Wi-Fi camera is within ten feet of the NVR and is powered on. Please note, if the Wi-Fi camera's password is set to **admin**, it may automatically register with the NVR, however, to pair the camera manually, right click your mouse on the video wall screen and select **Wireless Pairing** from the list.

A wireless pairing interface will be displayed and will list all Wi-Fi cameras detected by the system. A countdown will begin, once the countdown is complete, the Wi-Fi cameras detected by the system will be paired. If the feed is not being displayed, please make sure the correct password for the camera is entered in the **Camera Registration** menu.

Camera Registration

The **Camera Registration** menu allows you to configure cameras to the NVR, check the status of the camera, as well as add other devices that may be associated with your network. Please make sure the NVR and the cameras are on the same network segment during registration.

To access the camera registration menu, go to the main menu and click on the **Camera** option located under **Management** and access the **Remote Device** menu.

Paired Wi-Fi cameras

If a camera has been paired to the NVR and the status is registered as with a red dot (offline) please make sure to check that the password for the camera is registered properly in the system. To update the password, click **Edit** (pencil icon), enter the correct password for the camera into the interface and click **Save**. If the password has been entered correctly the **Status** indicator will turn green indicating the camera has been properly registered.

Adding a PoE Camera

Other devices such as PoE cameras that are connected on your network can be added in this menu. Ensure the NVR and the cameras are on the same network segment and click **Device Search** to allow the NVR to scan for connected devices. A list of applicable connected devices will be displayed. Select the device you want to add then click the **Add** button. The device will be added into the **Added Device** menu.

If the camera's status is registered as with a red dot (offline) please make sure to check the password of the camera is registered properly in the system. To update the password, click on **Edit** (pencil icon), enter the correct password for the camera into the interface and click **Save**. Click **Refresh** to refresh the interface, if the password has been entered correctly the **Status** indicator will turn green indicating the camera has been properly registered.

Motion Detection, and Recording Setup

This section will cover how to set up a recording schedule for your NVR. A recording schedule allows you to set specific times in which the device will record and detect events. This is applicable to regular (24/7 recordings), motion detection, and alarms.

This is a baseline model NVR which does not include the ability to email snapshots or record to an FTP server. For more information on recording schedules or other useful information, please visit amcrest.com/support

The following setup processes will be shown using the NVR's local interface. However, these same steps can be done through the web interface on a computer. For more information on how to access your device from a web browser, please refer to section, *"Computer Access Setup"*. Despite the difference in appearance, the setting pages have similar organizational structures.

Enabling Recording Options

This menu should be verified to ensure that all recording protocols are enabled. This menu details, per channel, which streams are enabled or disabled in the NVR. To access this menu, please refer to the information provided below.

1. On the main menu, click on **Storage**.

2. Click on **Record Mode**. This menu displays all active channels and streams being used for recording. If using snapshots, ensure the **Snapshot** radio button is enabled on each stream. To apply the settings to all channels, click on the **All** radio button. Click **Apply**.

Setting Up Recording Schedules

1. From the Main Menu, click on **STORAGE** in the **SETTING** section:

Make sure you are on the **SCHEDULE** > **REC** page. This is where you can configure your video recording schedules. To configure a snapshot schedule, click on the **Snapshot** tab. All video events will be saved and accessible using the playback menu, if a hard drive is installed, by default, **Regular** (24/7), **MD** (Motion Detection), and **Alarm** will be activated for all days as indicated by the different colored bars available in this menu.
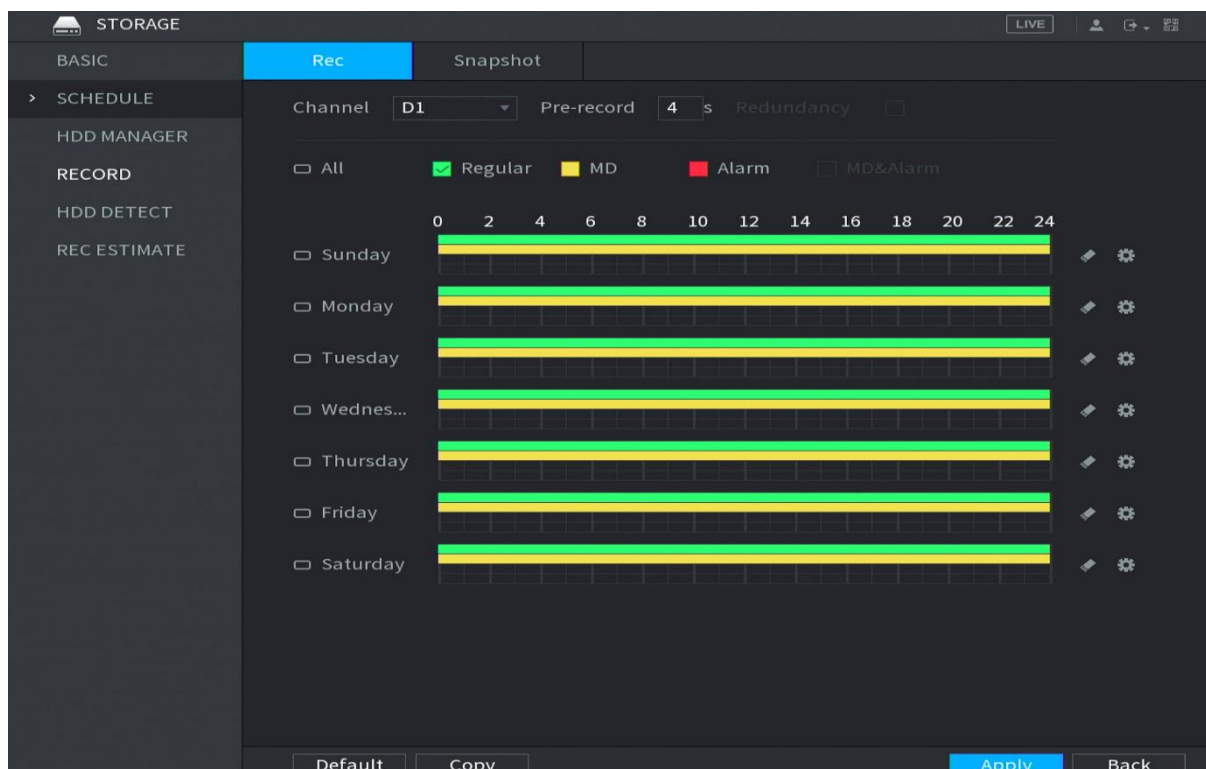
To choose a channel (or camera) for which to configure, click the number next to **Channel**, then select either a single channel or **All** if you would like the schedule to apply to all channels currently connected to your NVR. By default, the NVR will have the schedule for each recording type to record 24/7. Also note, that the NVR uses military time from 00:00 to 24:00 hours instead of 12 a.m. to 12 a.m.

To edit a recording schedule, select a recording type from the colored boxes. Each recording type is color coded: Green: Regular (24/7 recording), Yellow: Motion (Motion Detection), and Red: Alarm. Select which recording type you would like to modify and then use your mouse to adjust the time using the time bar for your specific recording type.

Note: The eraser icon to the right of any day if you would like to clear the entire row of blocks.

To add or remove motion detection blocks to the grid, mark the yellow checkbox next to **Motion**, then click individual cells or click-and-drag for multiple blocks:
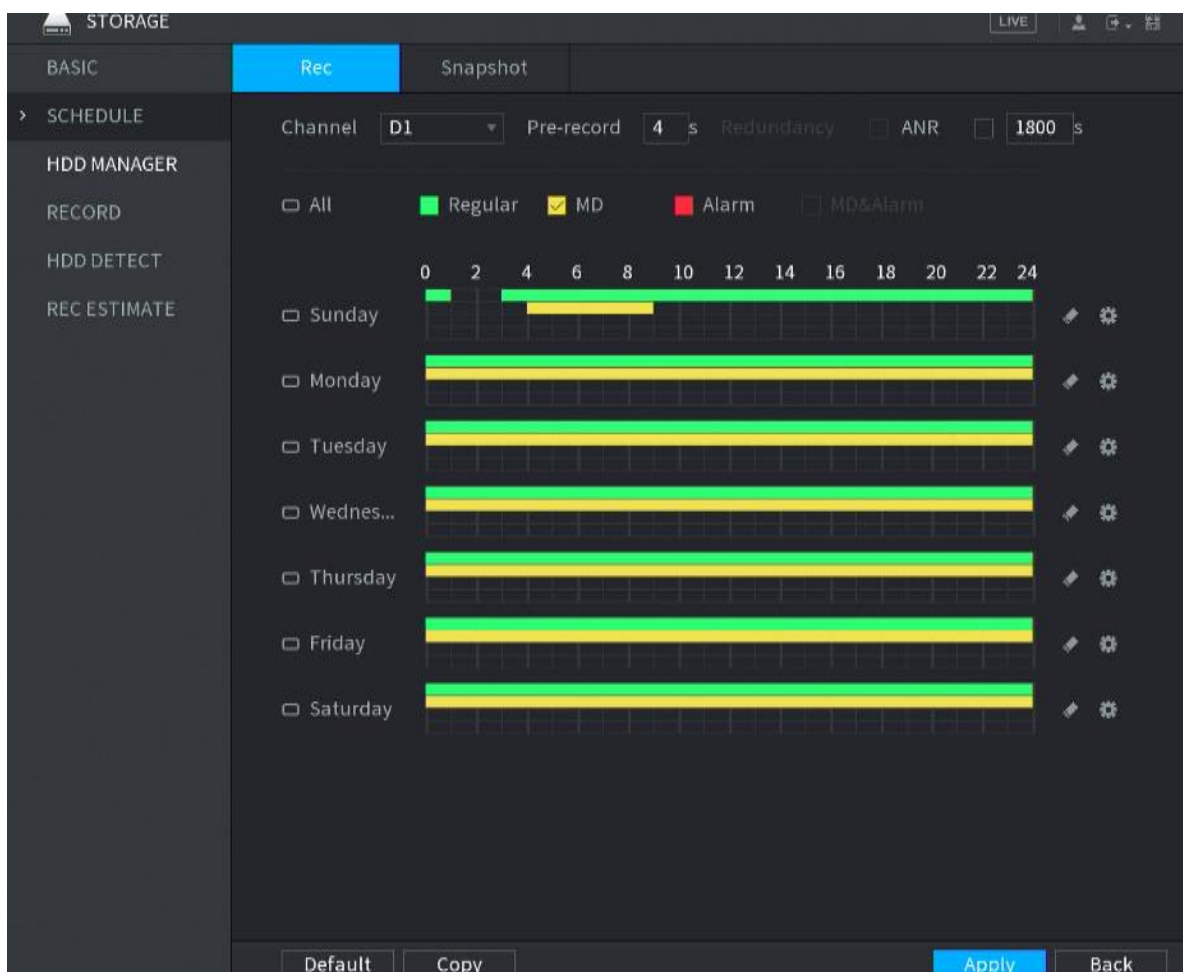
To the left of each day, there are small boxes which can be marked to 'link' days together. This is useful if you want to save time by instantly making changes to multiple days simultaneously.

In the below example, Sunday and Monday are linked, so any blocks that are added or removed for Sunday will automatically and immediately reflect the same for Monday and vice versa:
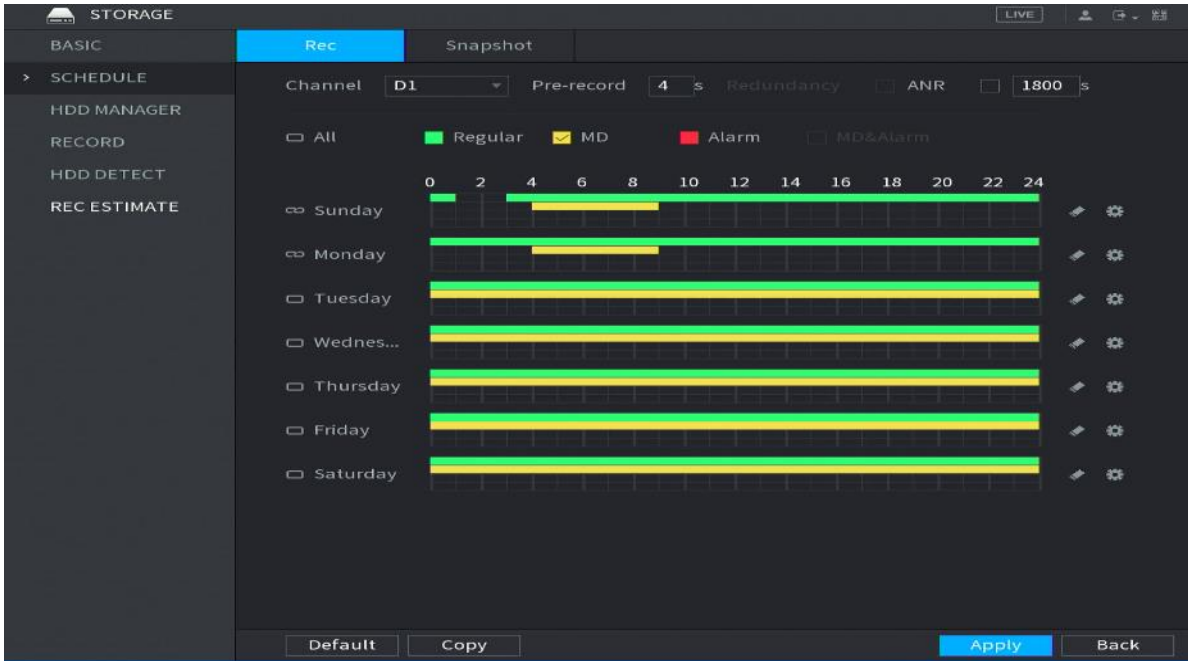
Another way to configure recording schedules is by manually setting time periods. Click the "gear" icon to the far right of any day to open the **Period** page:

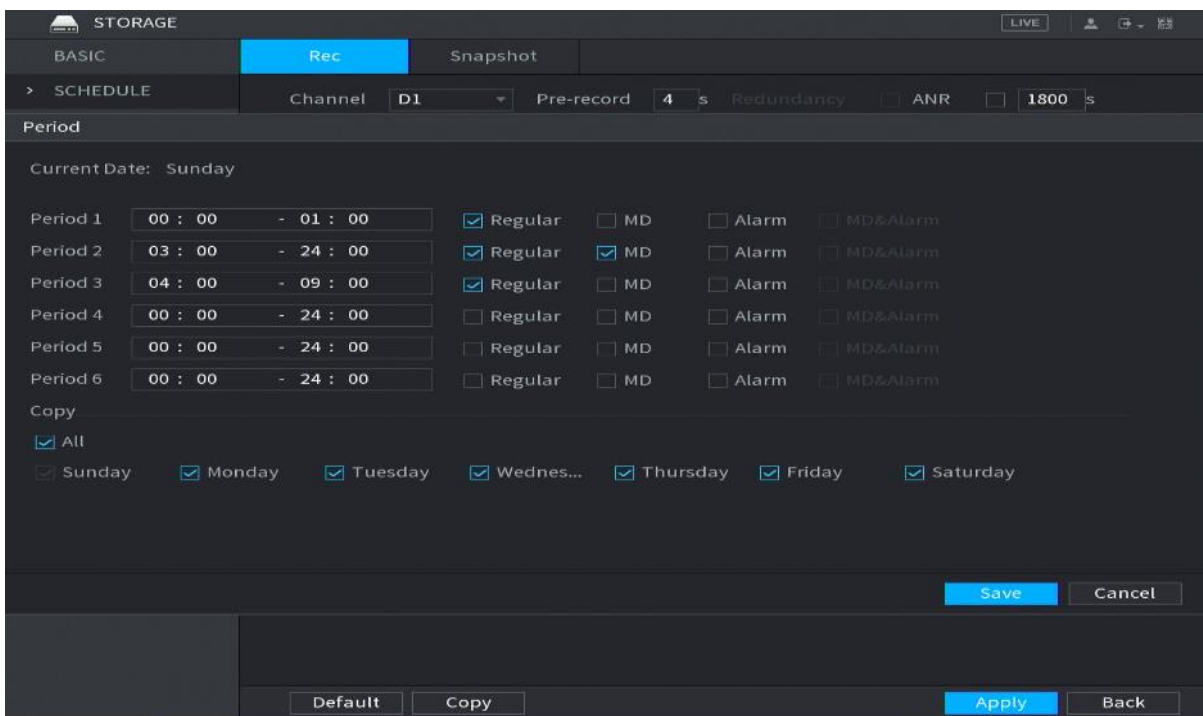Here, the periods (Periods 1 - 6) will be in displayed in chronological order. You can set either **Regular**, **MD, or Alarm**, checkboxes. You can also copy the period settings over to other days by checking them individually or checking **All**. Make sure to click **Save** when finished.

Now that you have finished configuring the recording schedules, you may need to copy these settings over to other channels (or cameras). By default, D1 (Channel 1) will be selected unless you immediately selected **All** in the channel window previously. Please note, you can copy these settings directly over to another channel by clicking **Copy.**
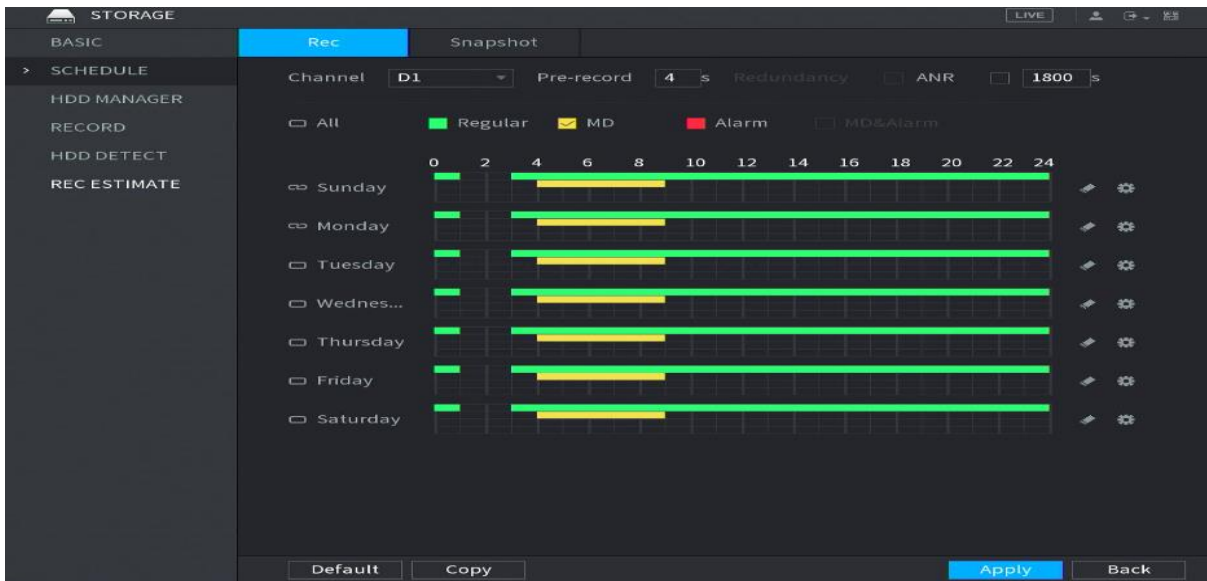
In the **Copy** window, you can select individual channels for any cameras you have added to the NVR or select **All**:

Click **Save.** When finished, click **Apply** to save your changes.

Setting Up Motion Alerts

This will allow video or snapshots of motion detection events to be recorded and retained in the system. For more information on configuring motion detection, please refer to the information below.

1. On the **Main Menu**, click on **Alarm.**

2. Select **Video Detection** to access the **Motion Detection** menu. This is the main configuration page for your motion detection settings. Select which channel you are configuring from the **Channel** drop down menu and click the **Enable** switch. This should be enabled motion detection. Please note, this should be enabled by default, however if it is not, please ensure it is enabled.
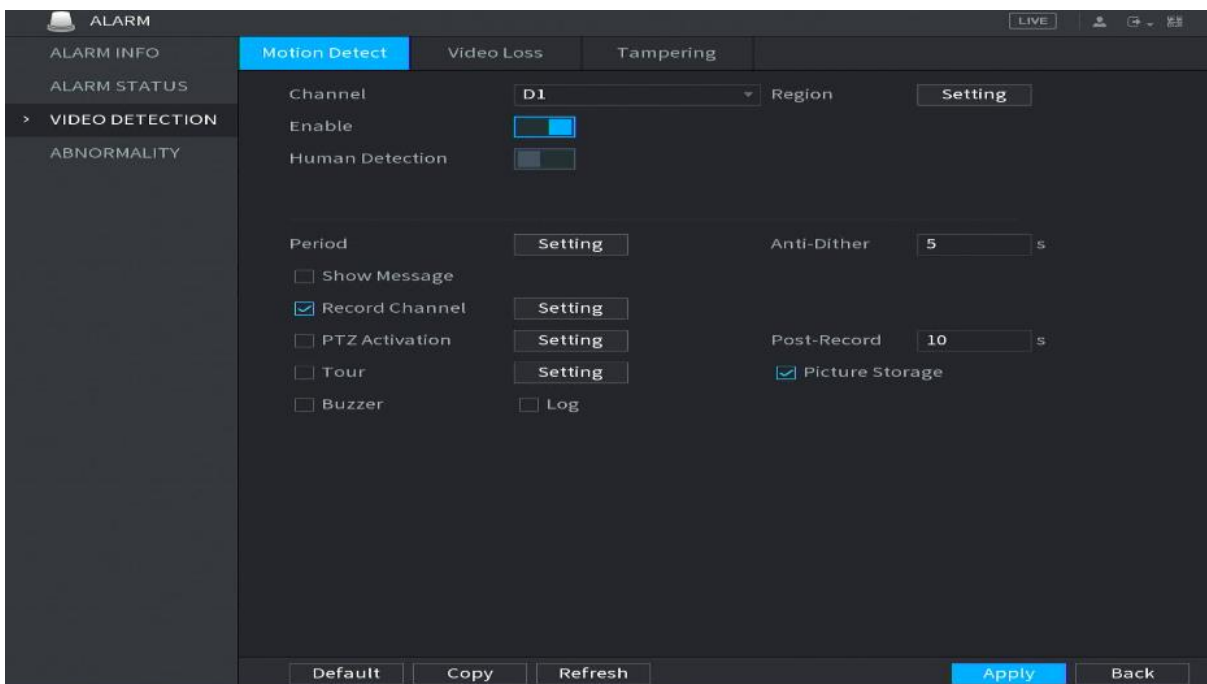
Note: If the camera supports human detection and would like this feature enabled, click the Human Detection toggle switch to enable this feature.

Adjusting Region Settings

You can set up "regions" for motion detection using the region grid on your NVR. By default, the entire area of view for your cameras will be highlighted with red blocks indicating that all areas of the live view screen will have active motion detection. However, to prevent false events from occurring, you can use your mouse to block out certain areas.

If you hover your mouse pointer over the top-center edge of this window, another small window will appear with options to configure **sensitivity** and **threshold** settings as well as to choose from up to **four regions**.

Sensitivity - is the measure of how many pixels on the screen need to change before being considered motion. **0** is the lowest value and **100** is the highest.

In plain English: Sensitivity is the difference between a squirrel running up a tree, versus a big dog running up to and barking at that tree. A squirrel would trigger motion detection at a *higher* sensitivity because it takes *less change or movement to qualify as motion*. But the dog would trigger motion detection at a *lower* sensitivity because it takes *more change or movement to qualify as motion*.

Threshold - is the degree of movement that needs to occur before the motion is defined as a motion event and is triggered. **0** is the lowest value and **100** is the highest.

In plain English: Threshold is the difference between a car driving quickly by on a street and a car driving into the field of view, slowing down, and turning into a driveway. The car driving past *would not* trigger motion detection based on a certain threshold setting, but the parking car *would* trigger motion detection with that *same* threshold setting. The *higher* the threshold, the *more time* motion needs to occur before motion detection is triggered. The *lower* the threshold, the *less time* motion needs to occur before motion detection is triggered.

If sensitivity is set to 100 and threshold to 0, motion detection will be triggered by almost any change in the field of view, large or small. But if sensitivity is set to 0 and threshold to 100, motion detection will be extremely difficult to trigger.

The **four regions** are all different colors, so you can customize the field of view of any camera to your specific preferences.
To choose another region, hover your mouse pointer near the top center of the region window, and a small window will appear. Keep your mouse pointer inside that small window and select either region 2, 3, or 4:
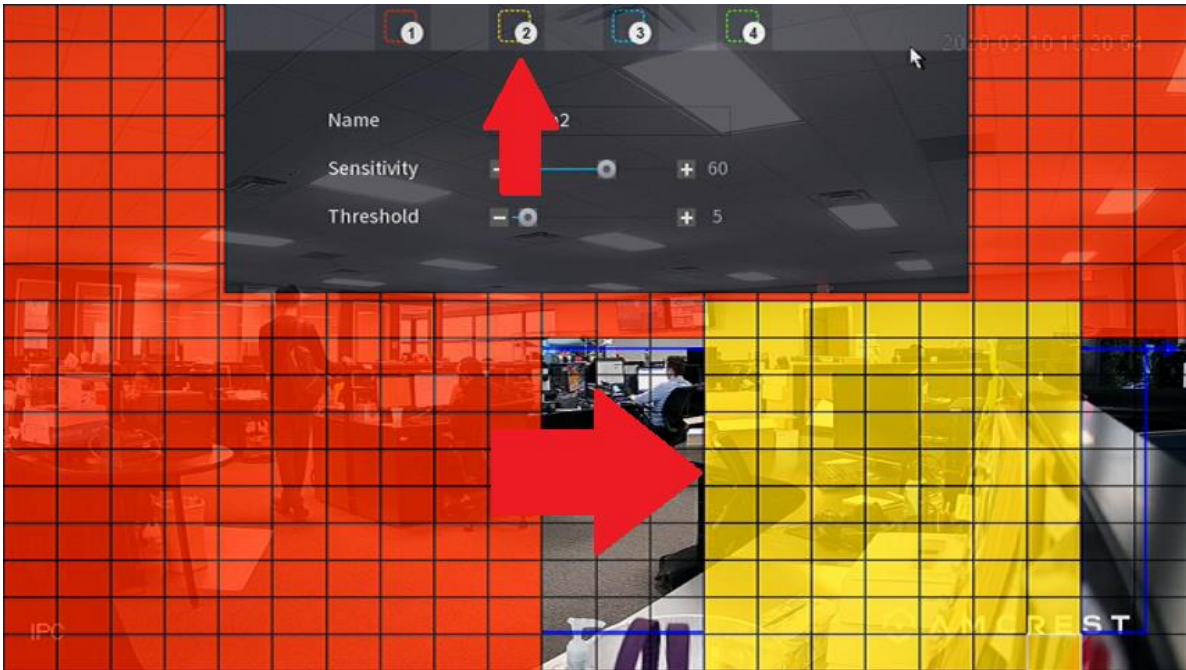
You will be able to click individual blocks or click-and-drag an area with the new selected color to highlight portions of the screen. Each new region (or color) has its own unique sensitivity and threshold settings. The different regions/colors can also overlap one another. To exit the regions setting screen, right click your mouse on the interface.

Adjusting Motion Detection Schedules

Motion detection schedules work the same as the schedules outlined in section: "*Setting Up Recording Schedules.*" To adjust a motion detection schedule, click on the **Period** "Setting" button and use your mouse to adjust the timeline. Click on the settings (gear) icon to set multiple periods. Click on **Save** to save your schedule.

Click on **Save** to save the settings to your system. Once you have set up your settings for one channel, you can copy them to other channels in the system. If you did not select **All** after clicking **Channel** as previously described, click **Copy**, select channels to copy to, then click **Save**.

Click **Save** again to save all the settings made on this page. Click **Apply** to finish saving your motion detection settings to your device.

Accessing Playback

Recordings can be accessed in the **Search** option on the main menu. **A hard drive must be installed to access and view recordings from this menu.** To access the playback interface, click on the **Playback** option located in the main menu.
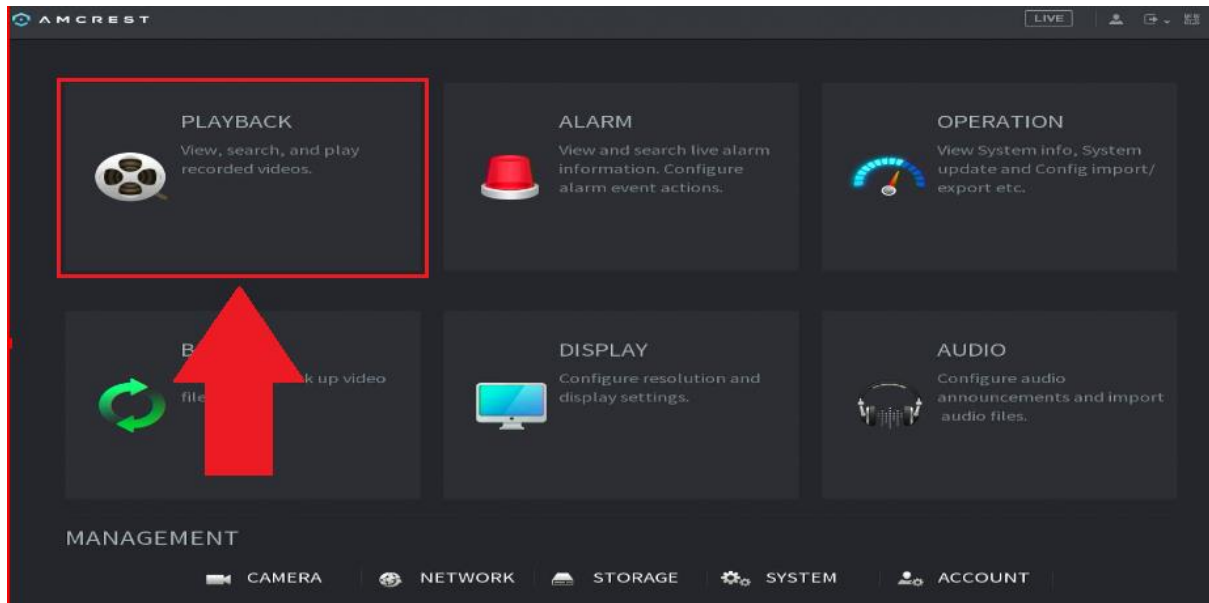
To view recordings from the search menu, select the camera you wish to view from the **Camera Name** section by clicking on a checkbox next to the device.
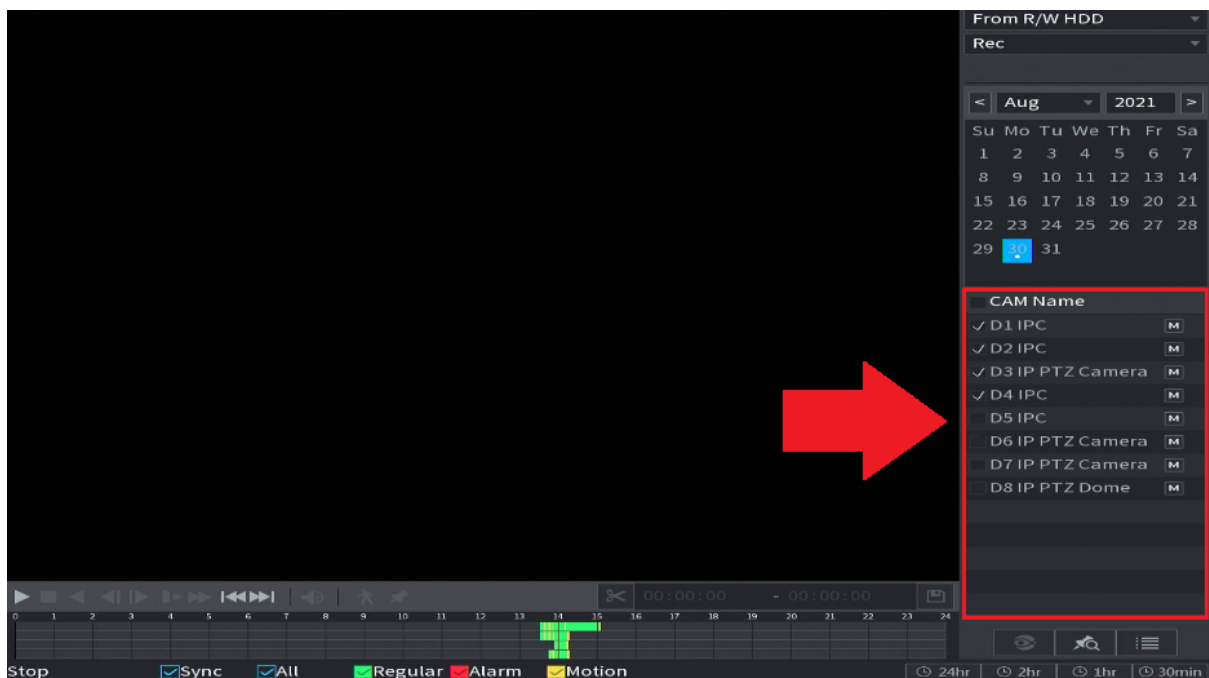
A timeline of the recordings will appear in the interface.

Click the **Play** button (▶) to play all recordings available on the timeline.

Additionally, all days with recordings available will be highlighted in the calendar portion of the interface with a dot.

To select specific days/months or years, use the navigation arrows provided in the calendar. A file list of recordings can also be shown by clicking on the **File List** icon ( ) located in the interface. Once clicked, a list of recordings will be shown based on the time the events were recorded.

Note: In the File List menu, "**R**" stands for regular/continuous recordings, "**M**" stands for Motion Detection recordings.

To play a recording from the file list menu, double click on the file you want to view. The recording will automatically begin to play in the interface.

Downloading a Recording

Recordings can be exported to a USB flash drive or to a computer if using a web browser. To download a recording from the search menu, ensure a USB flash drive is inserted into a USB port on the NVR. Select the recording from the file list and click on the **Video Clip** icon ( ) then click on the **Export** button ( ). Ensure the correct recording is being exported and click **Backup**.

How To Upgrade System Firmware

Keeping the firmware on your NVR up to date is an important part of overall system health. For security purposes, it is highly recommended to upgrade the firmware on your device every time a new firmware is available. To locate the most up to date firmware for your NVR please visit https://amcrest.com/firmware

Upgrading the firmware for your NVR can be done locally, using a USB flash drive, or using a web browser using the web user interface. For more information on how to access the web user interface please see section, *"Computer Access Setup".*

Upgrading the Firmware Locally

1. Insert a USB flash drive into your computer and go to https://amcrest.com/firmware
2. Locate the most up to date firmware for your device and download it to your computer. Save the file to your USB flash drive.
3. Insert the USB flash drive into a USB port on your NVR.
4. On the NVR, go to **Operation** and click on **System Maintain,** then click on the **Upgrade** tab.
5. Click on **System Upgrade**.
6. Locate the firmware file that is on the USB flash drive and then click **Save**.
7. Allow the system to upgrade. The device may reset after the firmware update is complete.

Computer Access Setup

There are 2 ways to access your NVR from a computer, locally or remotely.
Local Access: Logging into your NVR's web interface from a computer or laptop connected to the same network as your NVR (home, office, etc.).
Remote Access: Logging into your NVR's web interface from a computer or laptop connected to a network outside of your home or business network (coffee shop, work computer, etc.)

The following section will cover both means of access (local and remote). Keep in mind that any user can have *both* local *and* remote access simultaneously if they so choose.

The following must be considered before accessing the web user interface:

*You must access the NVR's web interface with its **IP address**.*
*You must install the Amcrest web **browser plugin** If using Internet Explorer (Recommended)*

You must use a compatible web browser such as Internet Explorer (recommended), Firefox (49.0.2) or Safari 11. The NVR can be accessed using Chrome and other browsers; however, some features may be compromised.

Note: If you prefer not to use a web browser plugin to access your NVR you can use our free Amcrest Surveillance Pro software to access your device on a computer.

If using a web browser, there are 2 ways to access the NVR's IP address:
(1) **Amcrest IP Config**
(2) **Built-in interface**

Amcrest IP Config
Amcrest IP Config software can be installed for free onto your computer from Amcrest's official website. The IP Config software is available for both Windows and Mac operating systems.

After you have downloaded the Amcrest IP config software, please follow the information provided below:

1. Once you see the first page of the installer wizard, click **Next** to continue.
2. On the next page, check the box next to '**I agree'**, then click **Install**.
3. After the progress bar completes, if you see a Windows Security Alert popup, click **Allow access** (if applicable).
 4. This brings you to the main screen of the Amcrest IP Config Software. Your NVR will automatically be found on your network and appear in the list (if properly connected with an Ethernet cable to your router). You will also see the IP address associated with your NVR.

The 'e' icon to the right allows you to launch directly into your web browser from this screen.

Built-in interface method

1. Log into your NVR. The live view interface will load.
2. Left-click on the main video wall screen to access the Main Menu, or right-click and choose it from the list.
3. Click the **Network** option located in the **Management** section of the interface.
4. In the **Network** settings page locate the **TCP/IP** option on the left panel list. Then, locate where it says **IP Address** on the main center page of the window.
5. Write it down. It will look something like '192.168.xx.xxx', or '10.0.XX.XXX' depending on your network, router, or service provider.

Note: It does not matter what your IP address looks like, however, the IP address is needed to access the NVR from a web browser. If DHCP is enabled, it is highly recommended to disable it to allow the device to maintain a static IP address. This will help to increase the overall efficiency and security of your device.

Accessing the Web User Interface
To access the web user interface (web UI) open a web browser and type the IP address for your NVR into the browser and press **Enter**. This will pull up the device initialization screen. Set a location, language and video standard then click **Next** to continue.

Choose your Time Zone and System Time then click **Next** to continue.

Enter Password
Like accessing the NVR directly, if you are accessing the NVR for the first time you will need to enter a password for the device. Enter a password. Click **Next** to continue.

Next, it is recommended to secure your NVR with an Email address and security questions. The Email address entered can be used for password recovery purposes in case a password is forgotten or needs to be reset.

Enter a valid email address and then select and answer the security questions provided in the dropdown menu. Click **OK** when done.

When the NVR has been setup successfully you will hear a beep from the NVR and a prompt in the browser letting you know that the initialization is complete. You will then be taken to the login screen. Enter the **username** and **password** for your NVR then click **Login**.

Note: Please allow all permissions to allow the plugins to function in your browser. Once the plugins are allowed the main menu screen will appear.

Having Trouble Accessing the Web User Interface?

Please contact Amcrest Support using one of the following options:

Visit http://amcrest.com/contact and use the email form.

Call Amcrest Support using one of the following numbers
Toll Free: (888) 212-7538
International Callers (Outside of US): +1-713-893-8956
USA: 713-893-8956
Canada: 437888-0177
UK: 203-769-2757

Web Interface Walkthrough
The web interface will be the main hub for all of you NVR's features. This interface allows you to view manage and control every aspect of your device similarly to the built-in local user interface. This section provides a brief description of the items listed in this menu.

Management: This menu allows you to access camera settings and registration, network settings, storage options, system, and account management. For more information on these features or access to a full user manual, please visit https://amcrest.com/support
Live: This menu takes you to a live view interface. In this menu you can view real-time live video from all connected devices as well as access to Pan/Tilt/Zoom functions (if applicable), and other related live view settings for your device.
Playback This menu allows you to view playback of motion detection, or continuous recording events. For more information on the features included in the playback menu, please refer to section, *"Accessing Playback".*
Alarm: This tab allows you to view and search live alarm information, configure alarm events and controls such as, Motion Detection, Audio Detection, Abnormality, or other related alarm features. For more information on the features listed in this menu, please refer to the full user manual which can be found at https://amcrest.com/support
Operation: This tab allows you to access system logs, current firmware/version information, import/export system config files, upgrade firmware, and other related system operation features. For more information on the items listed in this menu please refer to the full user manual which can be found at https://amcrest.com/support
Display: This tab allows you to configure resolution and display settings for your system. This includes tours and video output settings for your device.

Audio: This tab allows you to configure audio announcements and import audio files into your system. These audio announcements can be used as voice prompts within the system.

Amcrest View Pro App Setup

The Amcrest View Pro app allows instant access to all live camera streams from any location. The app supports a multitude of features and includes both a plug-and-play setup as well as a manual network setup. **Please note, AI features provided by the NVR can only be modified using the local or web UIs and cannot be adjusted using the Amcrest View Pro app.**

The Amcrest View Pro app can be downloaded in both the App Store and Play Store.

Before the NVR can be accessed through the app using the easy plug-and-play method (P2P Setup), **P2P must be enabled on the NVR**.

Enabling P2P on the NVR

P2P should be enabled on your device by default, however, to check if P2P is enabled, please follow the information provided below.

1. Log into your NVR and access the Main Menu.
2. In the **Management** section, click on **Network** then click on **P2P**. Ensure the Enable toggle switch is enabled and the P2P status says "Online". This indicates the P2P option is enabled.

The following steps will continue the app setup process for an Android phone and, though the iPhone version of the app has slightly different steps, most of this process is identical and easy.
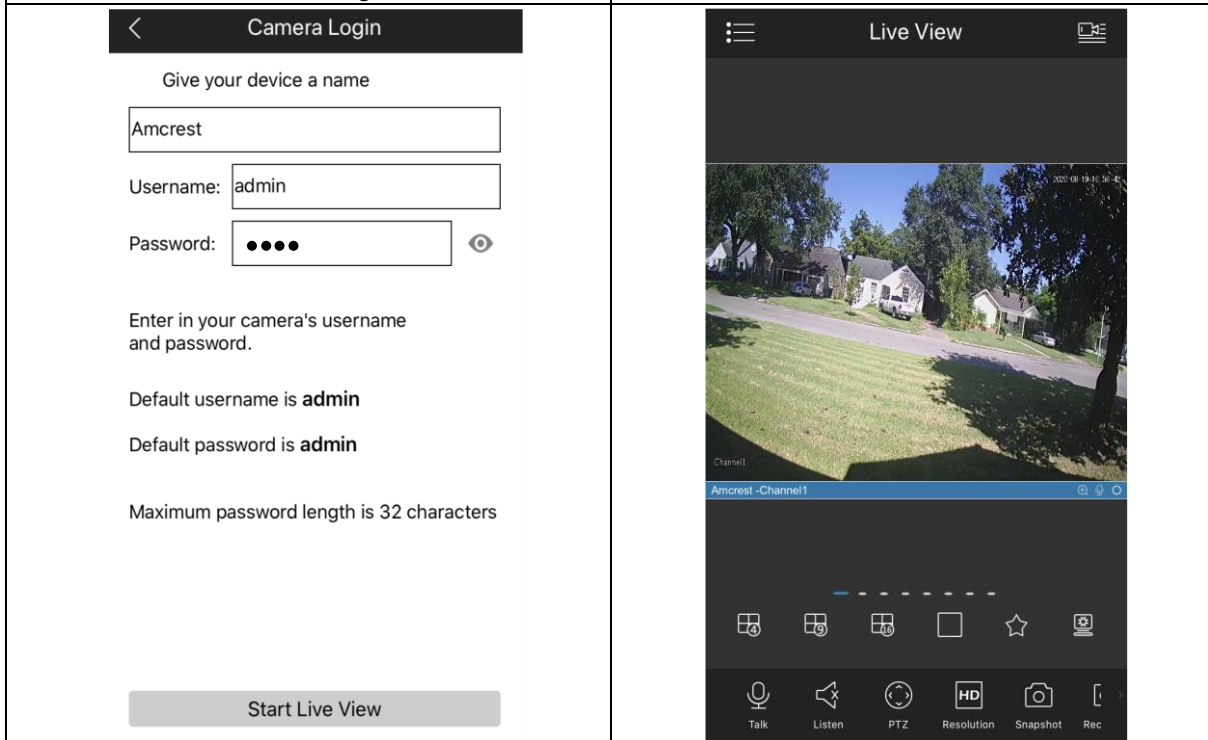
1. Download and install the Amcrest View Pro app for the App Store or Google Play Store.

2. Open the app on your mobile device and allow the app to load.

3. Tap **"Start"**.	4. Tap **"NVR/NVR"**.
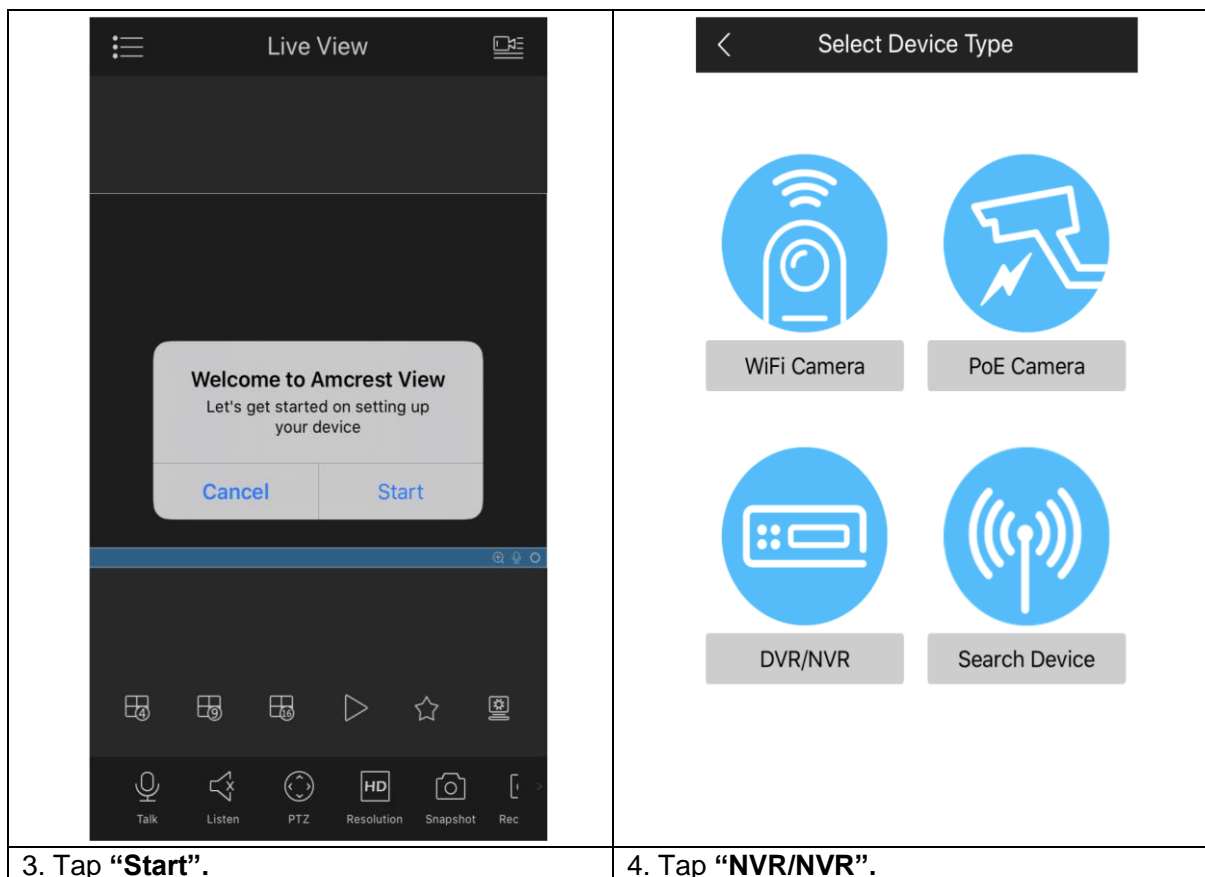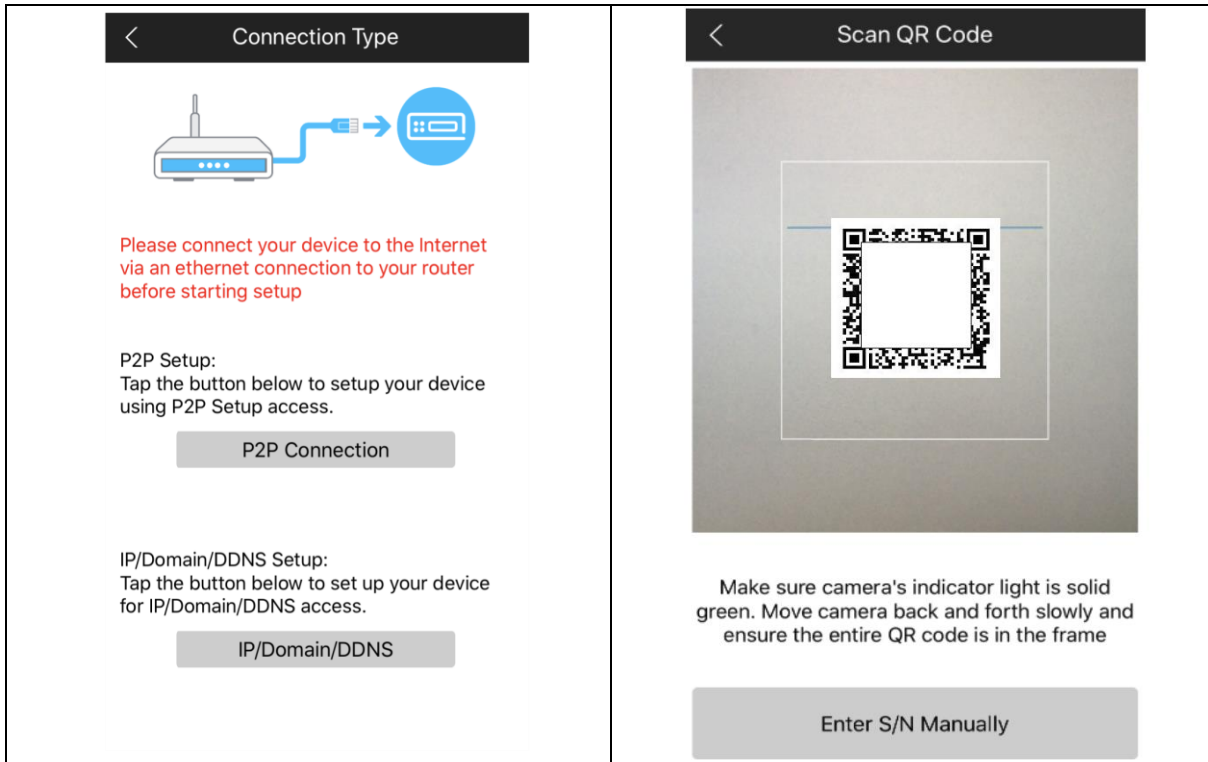
5. Tap **"P2P Connection"**. **Note:** IP/Domain/DDNS can be used to establish a connection using an IP address.	6. Scan the QR code. The QR code can be found on the serial tag along with a scannable barcode.
7. Create a name for the device and enter a username and password. The default username and password will be admin. Tap **"Start Live View"**.	8. Update the default password for the device and tap **"Start Live View"** to view the device.

Note: To locate the serial number, you must either have physical access to the NVR or computer access to the web interface to access the P2P menu. The SN QR code will be the serial number

for your device. For more information regarding the Amcrest View Pro app, please visit:
https://amcrest.com/support

FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

2. The user's manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes, or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

3. (b) For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual: NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.   -- Consult the dealer or an experienced radio/TV technician for help.

4. RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

IC Warning Statement

This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil ettoutes les personnes.

References & Contact Information

To view setup videos for many of the steps outlined in this guide, go to http://amcrest.com/videos
For more supplemental information, a full user manual, or to view articles related to your device visit http://amcrest.com/support

For contact information please visit us at https://amcrest.com/contact or reach out to us directly at 1-888-212-7538

This quick start guide is for reference only. Slight differences may be found in the user interface.
All the designs and software here are subject to change without prior written notice.
All trademarks and registered trademarks mentioned are the properties of their respective owners.