



HOMESAFE VIEW INSTRUCTION MANUAL

Contents

Introduction & Wizard	4
Control Panel	7
Main View	9
Remote Playback	11
Group Device: Remote Configuration	14
Remote Configuration: Display - IP Camera	15
Remote Configuration: Display - Image Control	16
Remote Configuration: Display - Live	21
Remote Configuration: Display - Privacy Zone	22
Remote Configuration: Record - Record Parameter	23
Remote Configuration: Record - Schedule	24
Remote Configuration: Record - Main Stream	25
Remote Configuration: Record - Sub Stream	26
Remote Configuration: Record - Mobile Stream	27
Remote Configuration: Capture - Capture Setup	29
Remote Configuration: Capture - Capture Plan	30
Remote Configuration: Network - Network	31
Remote Configuration: Network - Email	32
Remote Configuration: Network - DDNS	33
Remote Configuration: Network - RTSP	34
Remote Configuration: Alarm - Motion	35

Contents

Remote Configuration: Device - HDD	37
Remote Configuration: Device - PTZ	38
Remote Configuration: Device - Cloud Storage	39
Remote Configuration: System - General	40
Remote Configuration: System - Users	42
Remote Configuration: System - Info	43
Remote Configuration: System - Channel Info/Record Info	44
Remote Configuration: Advanced - Firmware Update	45
Remote Configuration: Advanced - Load Default	46
Remote Configuration: Advanced - Events	47
Remote Configuration: Advanced - Maintain	48
File Management	49
System Configuration: General	50
System Configuration: File	51
System Configuration: Alarm Sound	52
Local Record Schedule	53
Alarm Config Management	54
Help & Resources	55

Introduction & Wizard

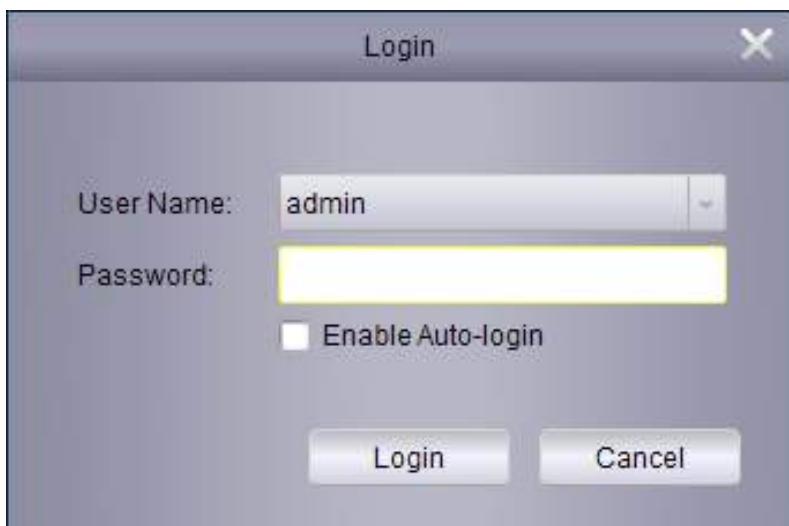
Installing HomeSafe View on your computer allows you to monitor the cameras on your DVR or NVR. You can also change configuration settings, access saved video files as well as the ability to retrieve your recovery code if you have forgotten your device's password.

The following instructions are for the Windows version of HomeSafe View. For Mac users, download our separate instruction manual.

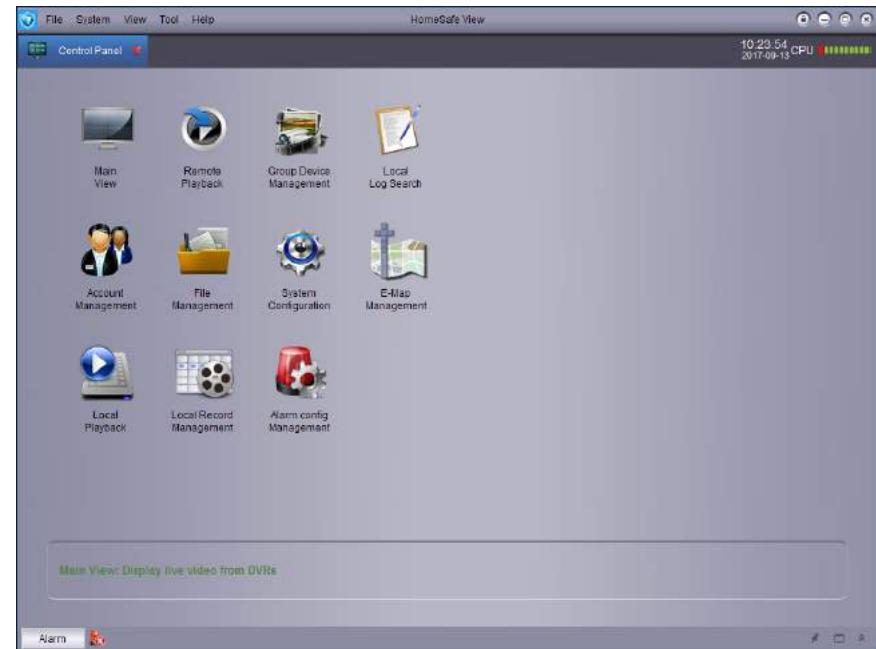
Download HomeSafe View to your computer and follow the on-screen instructions to complete installation.

Wizard

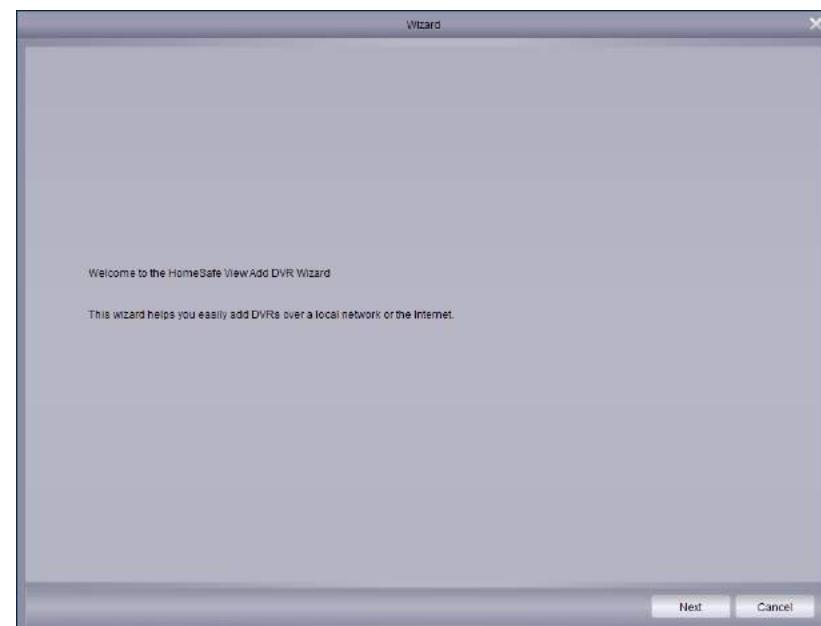
1. When you first run HomeSafe View, you will see the following:



2. Click the "Enable Auto-login" checkbox then click the "Login" button to continue. You will see the following:



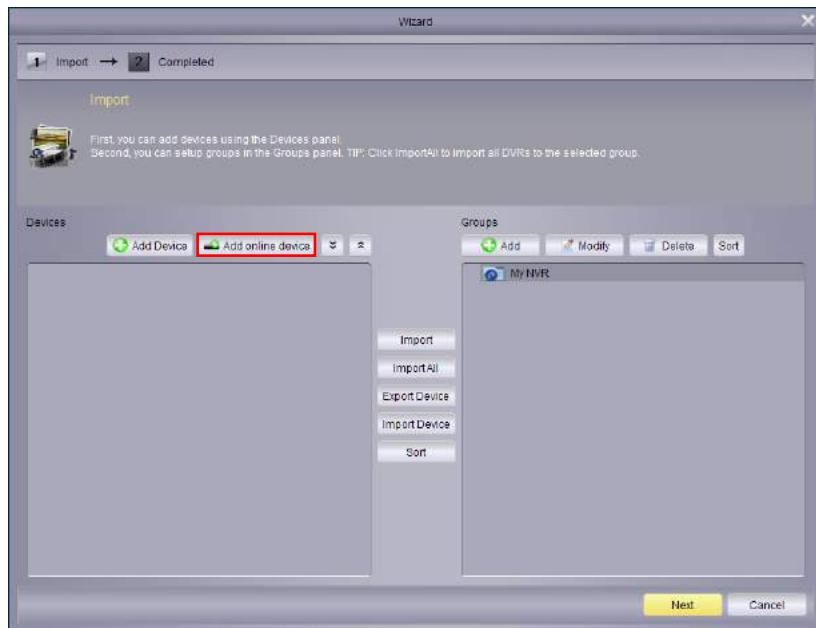
3. To enter the Wizard, click "Help" then click "Open Wizard". You will see the following:



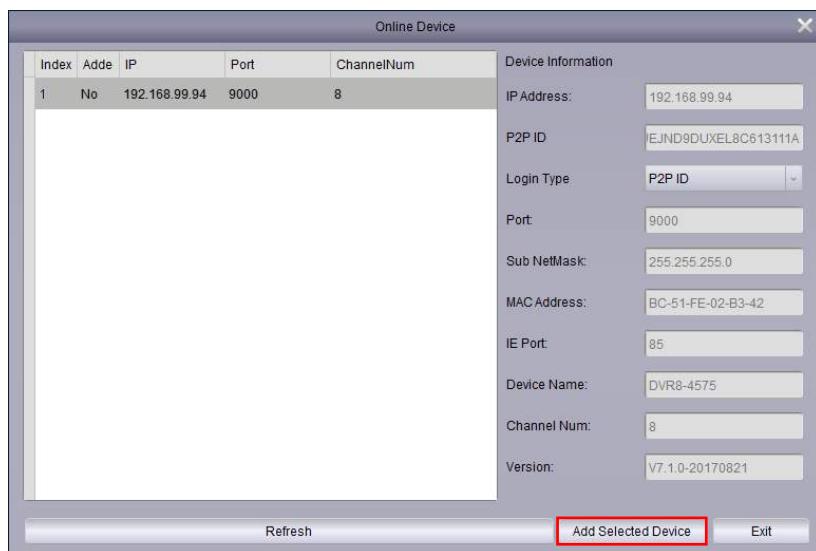
(continued on next page)

Wizard

4. To start the Wizard, click the “Next” button.



Click the “Add online device” button.



HomeSafe View will detect your DVR or NVR connected to your router (if your DVR or NVR does not appear, check that your device is connected to your router using the supplied Ethernet cable).

5. Click your device then click the “Add Selected Device” button.



Device Name:

IP/ID:

Media Port:

User Name:

Password:

Channels:

Device Name: Enter a name for your device (you may want to use the same name used for your DVR or NVR).

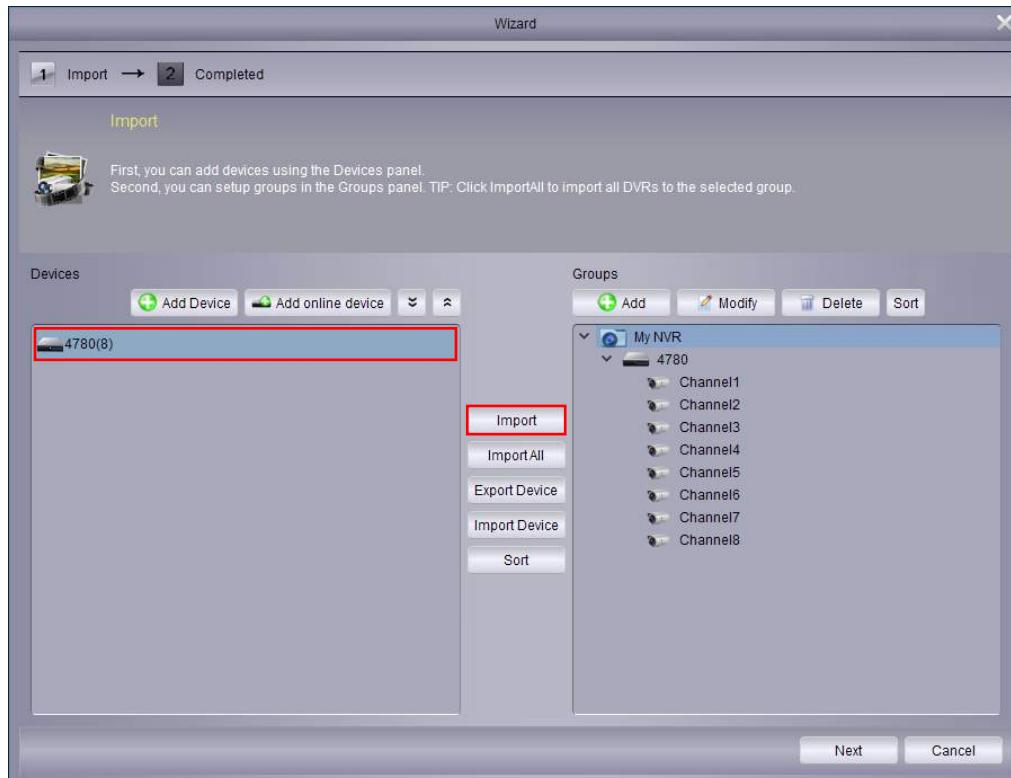
User Name: Enter “admin”.

Password: Enter your DVR or NVR’s password. When finished, click the “Add” button.

(continued on next page)

Wizard

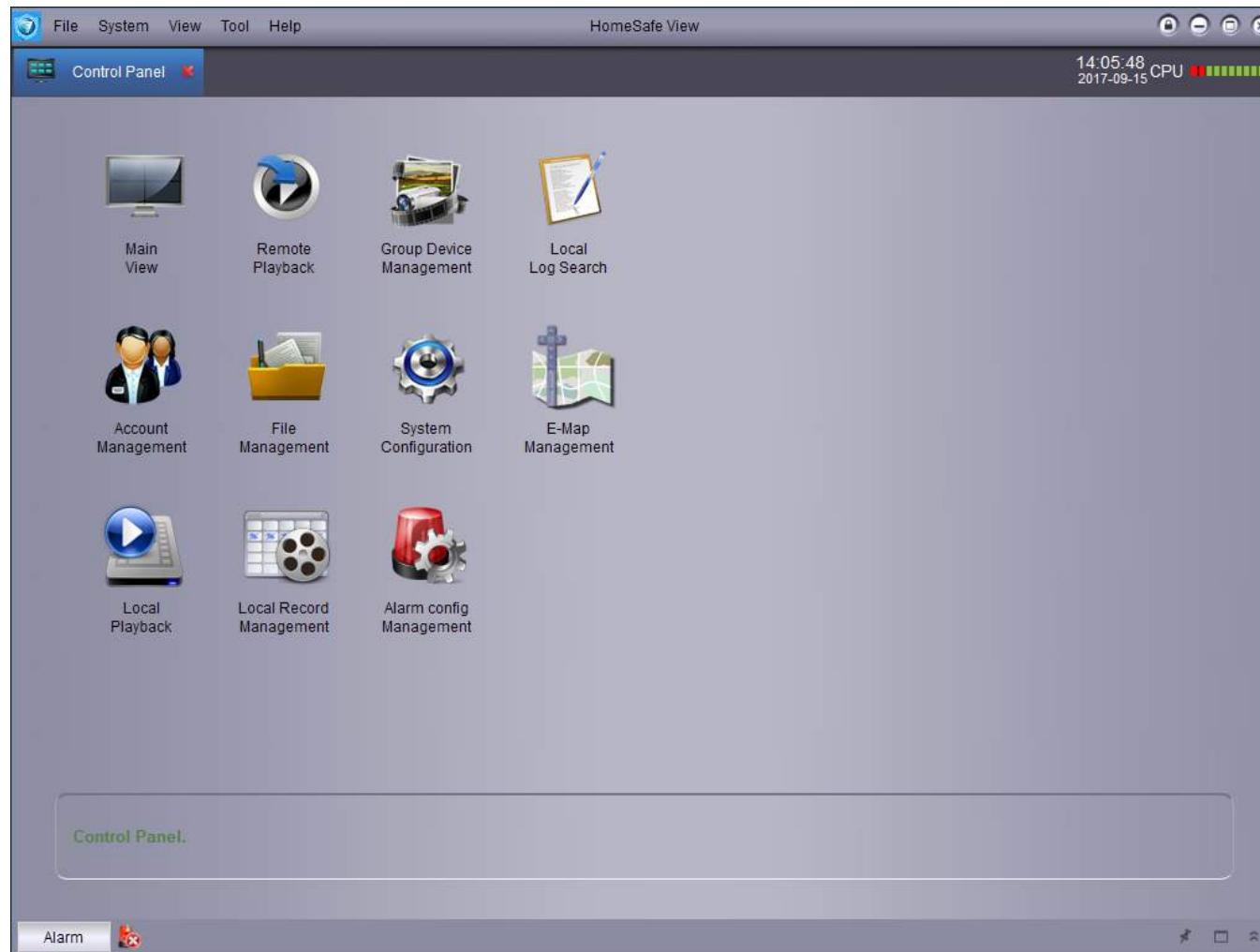
6. Now that you have imported your DVR or NVR to HomeSafe View, you need to add your device to the Groups panel.



Click your device then click the “Import” button. Your DVR or NVR will be added to the Groups panel. Click the button next to “My NVR” to display the channels available.

Click the “Next” button then click the “Finish” button to complete the Wizard. The “Control Panel” will now be displayed.

Control Panel



Main View: This is Live View mode. Each camera connected will be displayed. Access to the camera toolbar is available and you can record video and save snapshots directly to your computer.

Remote Playback: This allows you to remotely play video that is located on your DVR or NVR's hard drive. You have the choice of playing video that matches your recording schedule (Motion),

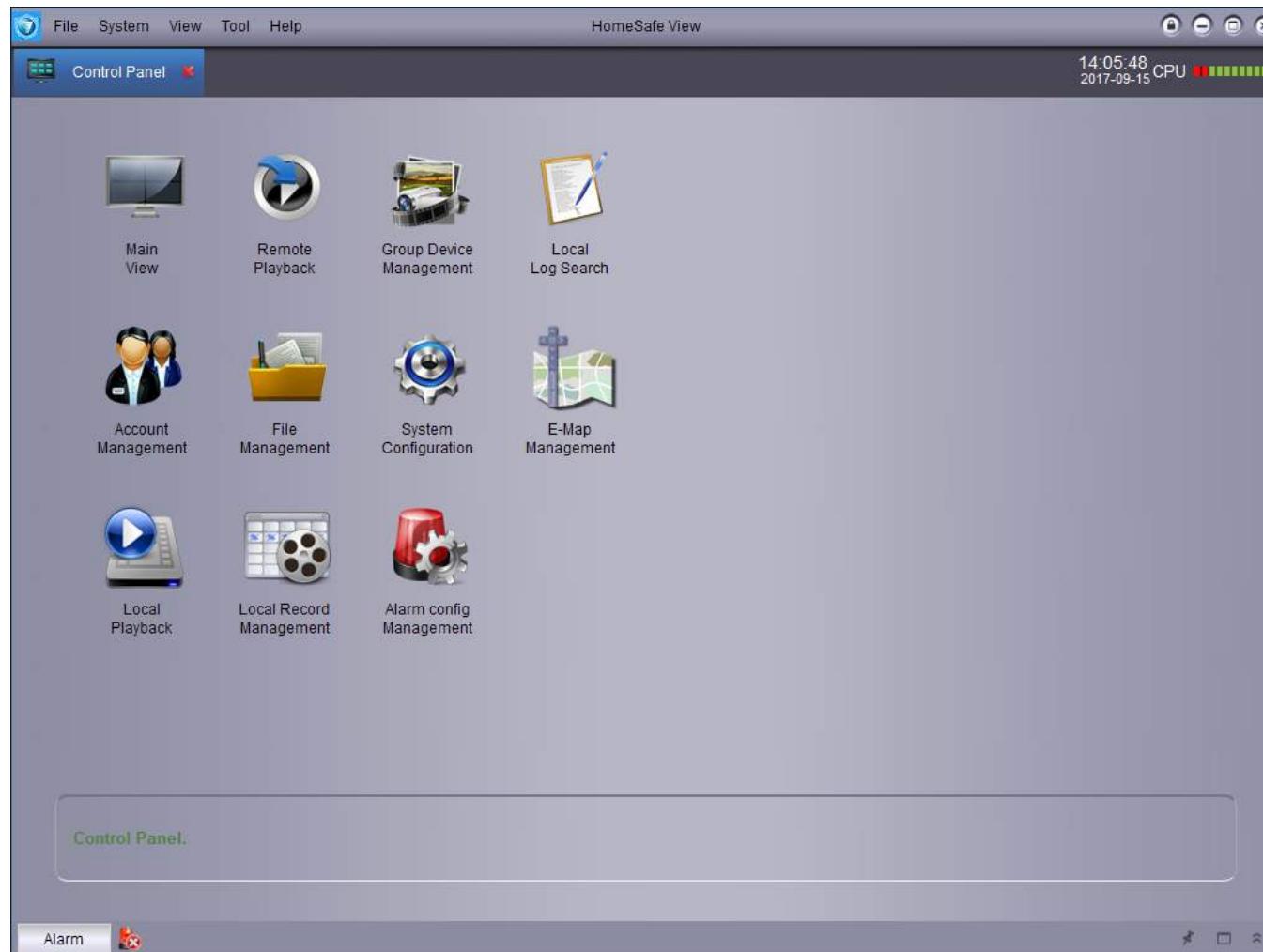
continuous recordings (Normal) or events triggered by an alarm.

Group Device Management: Click this if you need to make changes to your DVR or NVR configured in the Groups panel, or if you want to add additional devices.

Local Log Search: Search log files for actions performed within the software.

(continued on next page)

Control Panel



Account Management: Add or change a password or to change user privileges.

File Management: Access videos and snapshots saved directly to your computer.

System Configuration: Change configuration settings for the software such as save location for videos and snapshots, language selection and log keeping duration.

E-Map Management: This function is not com-

patible with the DVR and NVR's supported.

Local Playback: This function is not compatible with the DVR and NVR's supported. For local playback click "File Management".

Local Record Management: Allows you to create a local recording schedule for each camera connected.

Alarm Config Management: Change settings for alarm notification.

Main View



1. Click this to reveal your DVR or NVR and the channels available. If you have multiple devices added, you can select channels to view.

2. Click this to view alarm notifications (this feature is only available if you have an NVR). Any time motion is detected or if there is an alarm event, a notification will be displayed.

3. Click this to display the software full screen. Press the “Esc” key on your keyboard to return

back to a window.

4. Click this to select a different camera view. Up to 128 cameras can be displayed.

5. Click this to stop live view of all cameras. To view your cameras again, you will need to drag your device to the viewing window.

6. Select a camera and click this to record video directly to your computer.

(continued on next page)

Main View

The screenshot shows the NVR Main View interface. On the left is a 'Control Panel' with a tree view of channels (Channel1 to Channel8). The main area displays a grid of camera feeds. A 'Camera Toolbar' is visible over the top-right camera feed. At the bottom, there is a status bar with a date/time display, an alarm indicator, and a row of numbered buttons (7-11) and a button labeled '12'. Green callout boxes provide instructions for various functions.

Sub Stream is used by default to stream (Mobile Stream if you have an NVR). To change, right-click a camera and change to "Set Main Stream".

Click this button to increase the size of the viewing window.

To reposition each camera within the viewing window, click and hold a camera then move it to a different position.

Camera Toolbar

7. Select a camera and click this to save a snapshot directly to your computer.

8 & 9. When viewing a single camera or a group of four cameras, click these buttons to view the previous or next camera or group of cameras.

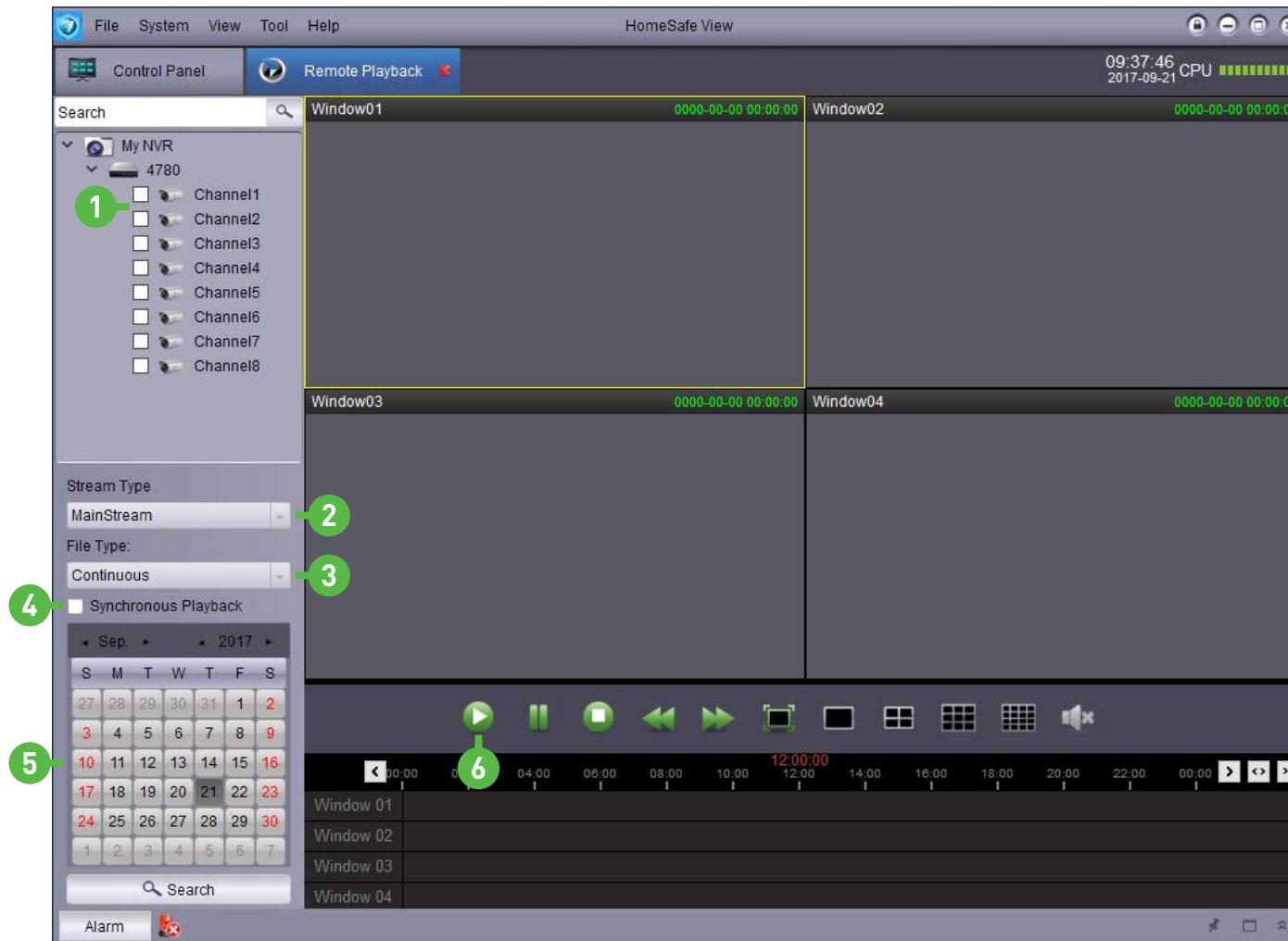
10. When viewing a single camera or a group of four cameras, click this to automatically switch between channels at specific intervals. Move the slider to change the interval time.

11. Click this to monitor audio (if supported).

12. Click these to auto-hide the alarm notification window or to maximise the alarm notification window.

Camera Toolbar: Move the mouse over a camera to reveal the camera toolbar. This provides access to recording video, saving a snapshot, PTZ controls, stopping live view, digital zoom, image settings and audio monitoring.

Remote Playback



1. Select from one or more cameras that you would like to search on and display for playback.

2. Leave this on “Mainstream” to play video at the highest available resolution (Substream can be selected if needed).

3. Click the drop down menu to select the video type that you want to search on. In most circumstances “Motion” would be selected

but you can change this to “All” if you want to search for all video types.

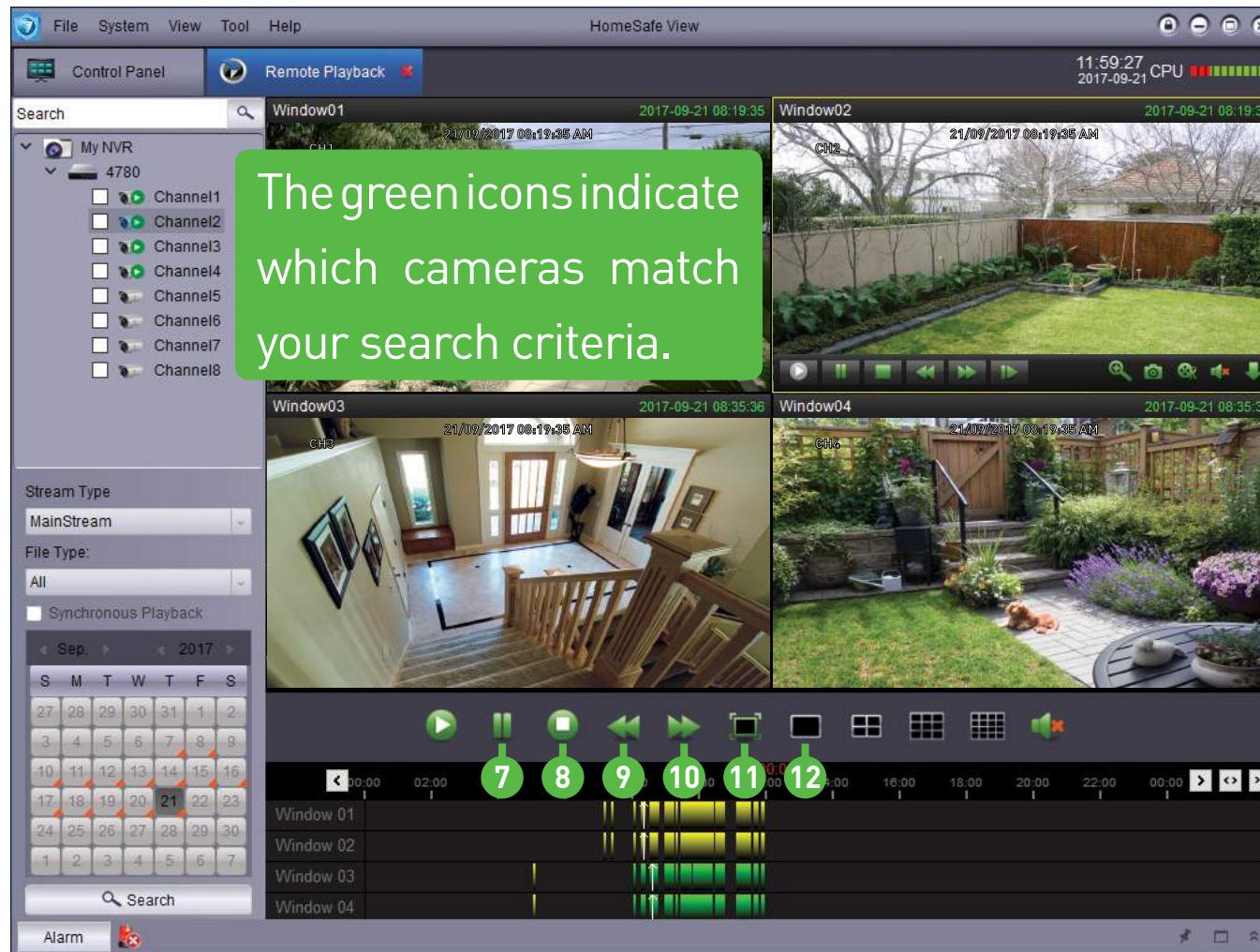
4. If synchronous playback is required with all cameras selected, click the checkbox to select, otherwise leave it unchecked.

5. Click on the date that you want to select for playback then click the “Search” button.

6. Click the “Play” button to play.

(continued on next page)

Remote Playback



The green icons indicate which cameras match your search criteria.

Camera Controls

Video matching your search criteria will start playing. You can navigate by using the playback interface or by clicking directly on the timeline.

7. Click this to pause playback.

8. Click this to stop playback.

9. Click this to play video in slow motion. Subsequent presses will increase the action. Press the "Play" button for normal playback.

10. Click this to fast forward the video. Subse-

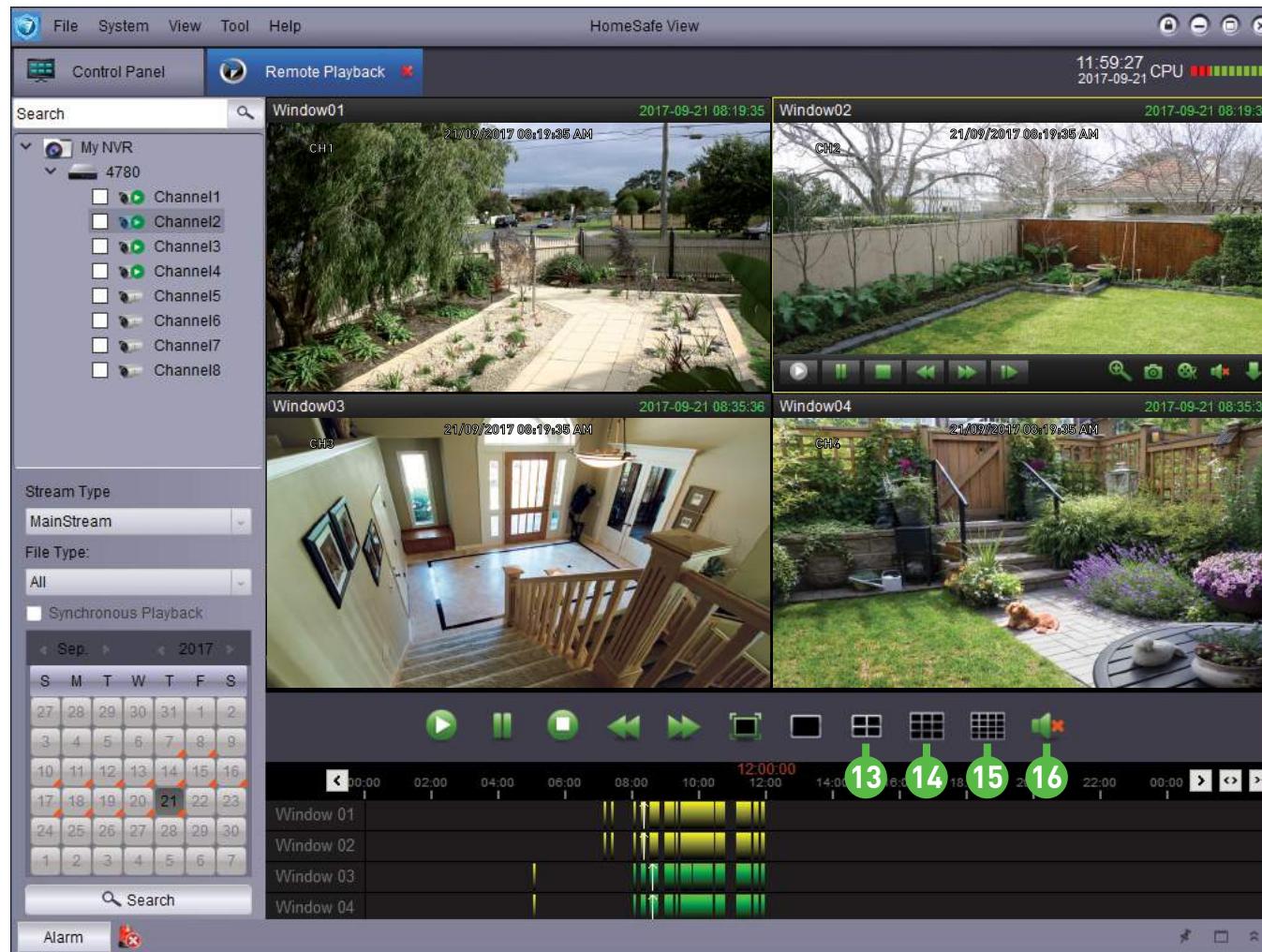
quent presses will increase the action. Press the "Play" button for normal playback.

11. Click this to display the software full screen. Press the "Esc" key on your keyboard to return back to a window.

12. Click this to display a single camera. Subsequent presses will cycle through each camera input available.

(continued on next page)

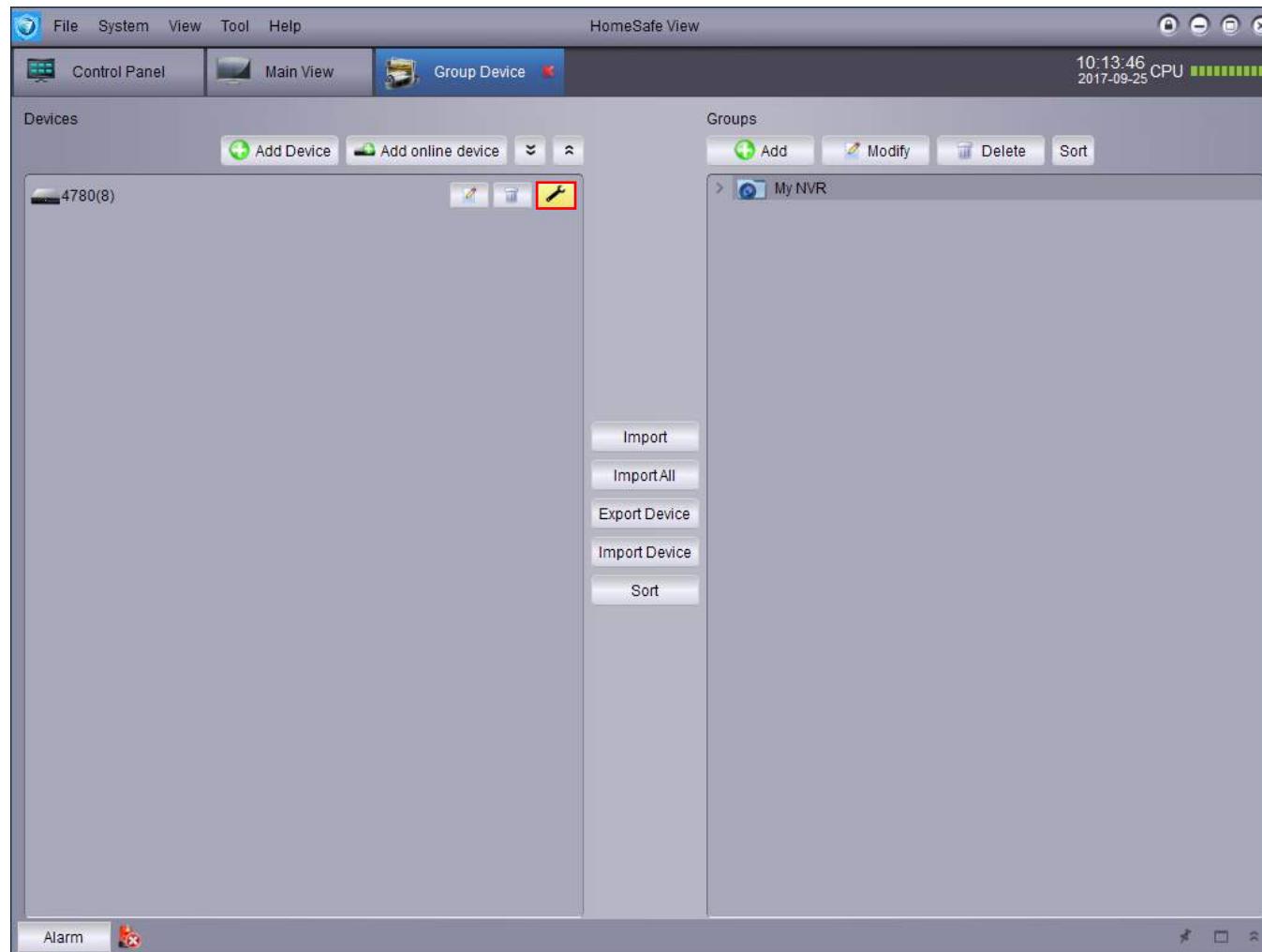
Remote Playback



- 13.** Click this to display four cameras at once.
- 14.** Click this to display nine cameras at once.
- 15.** Click this to display sixteen cameras at once.
- 16.** Click this to enable or disable audio playback (if supported).
- 17.** Click these to zoom in and out of the timeline. This will give you more precise control when navigating.

Camera Controls: The controls on the playback interface are duplicated here. There is an additional button allowing you to play video frame-by-frame (the controls are not available when selecting synchronised playback). You can also enable digital zoom, record video, save snapshots and download one or more events directly to your computer.

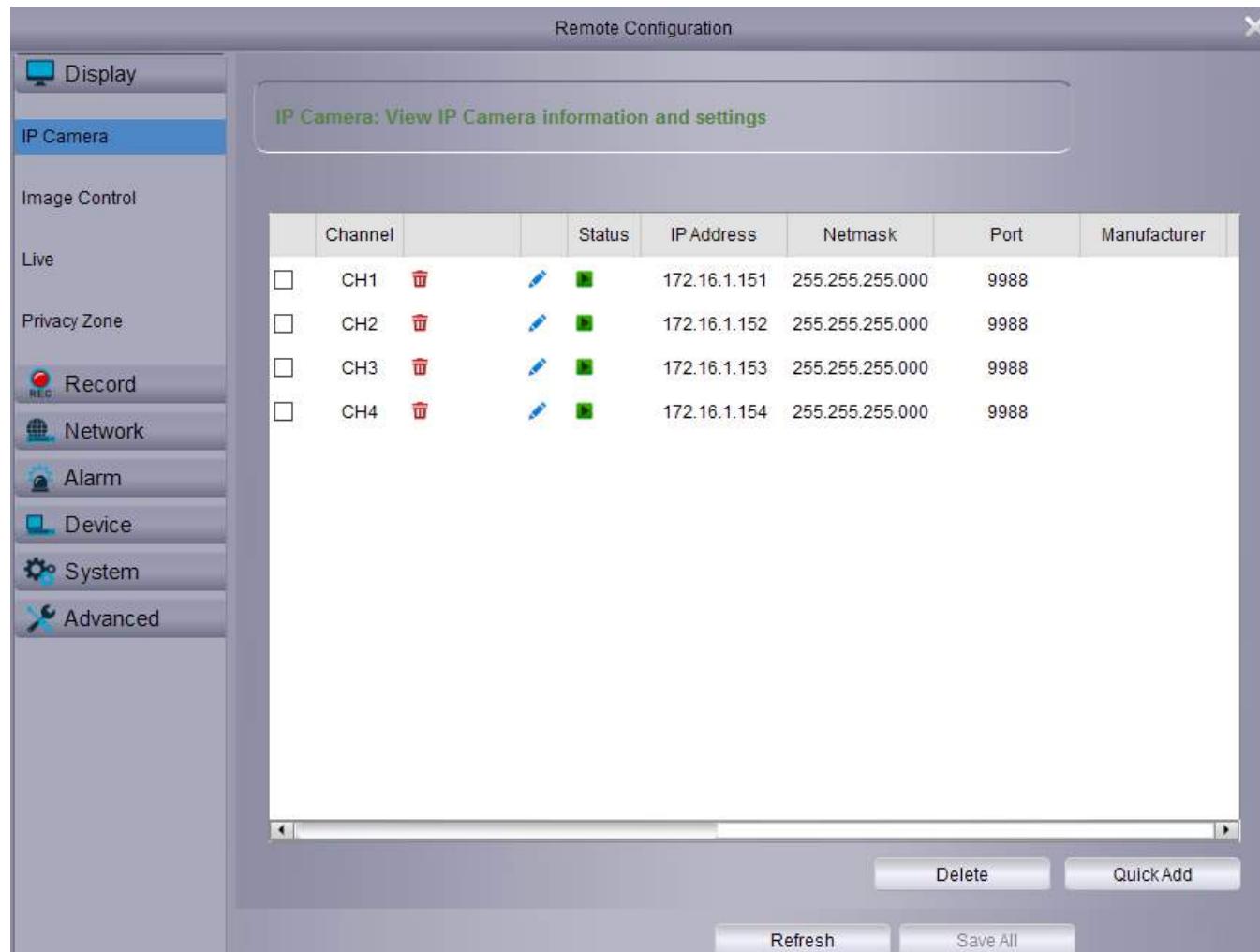
Group Device: Remote Configuration



To change configuration settings on your DVR or NVR remotely, click “Group Device Management” (from the Control Panel) then click the spanner button that will appear when hovering the mouse over your device.

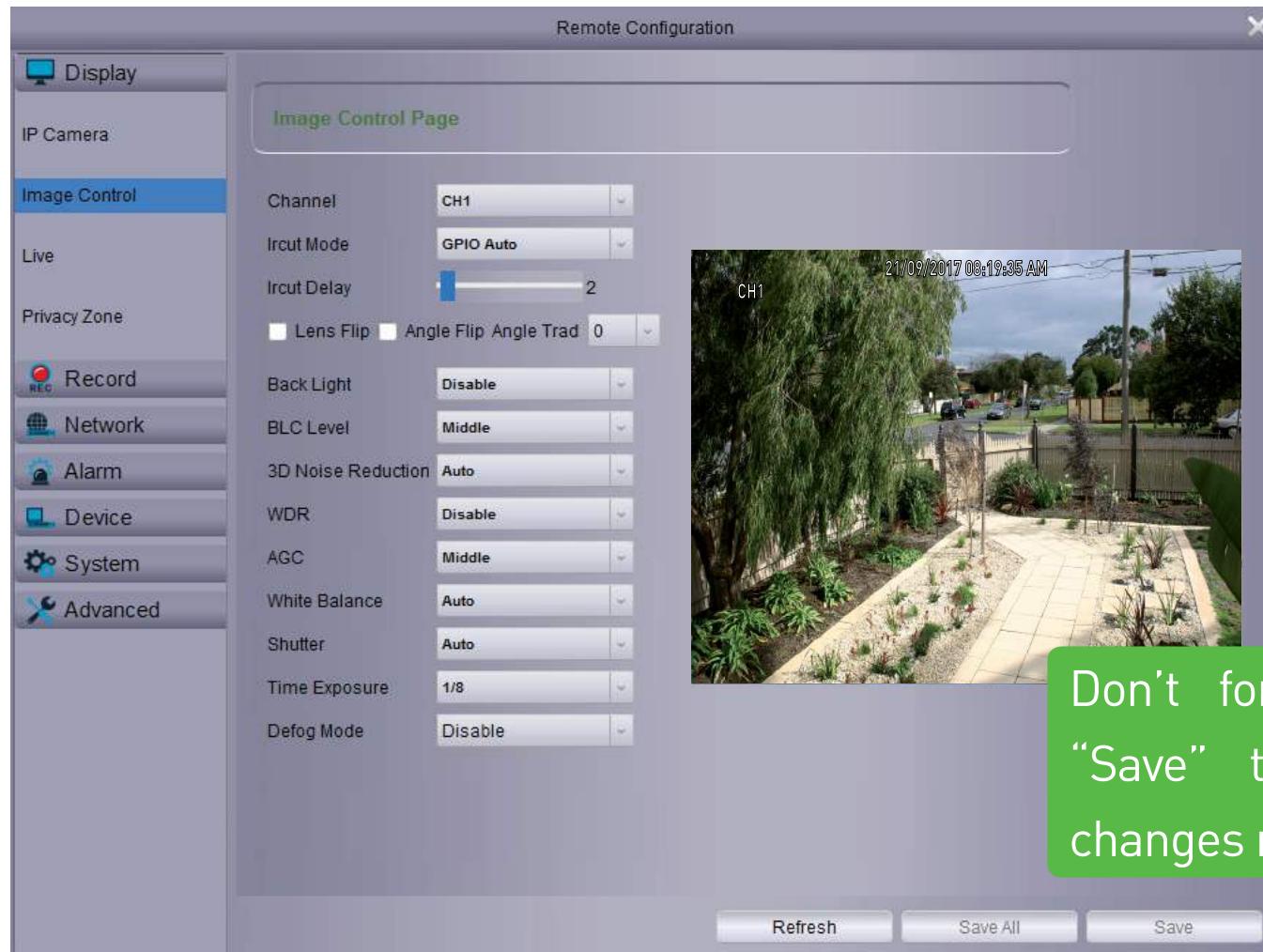
(continued on next page)

Remote Configuration: Display - IP Camera



This function is an advanced feature that is used to manage the cameras connected directly to your NVR as well as compatible IP cameras connected to your router. In most circumstances, the functions available here will not be needed for general use of your NVR.

Remote Configuration: Display - Image Control



Channel: Select a camera to edit.

Ircut Mode: Lets you choose how the camera handles color and how it manages the transition from daytime to night-time and vice versa:

GPIO Auto: This will instruct the camera to switch automatically from “Color Mode” to “Black White mode” and vice versa. This setting will be suitable for most camera locations.

Color Mode: This will instruct the camera to

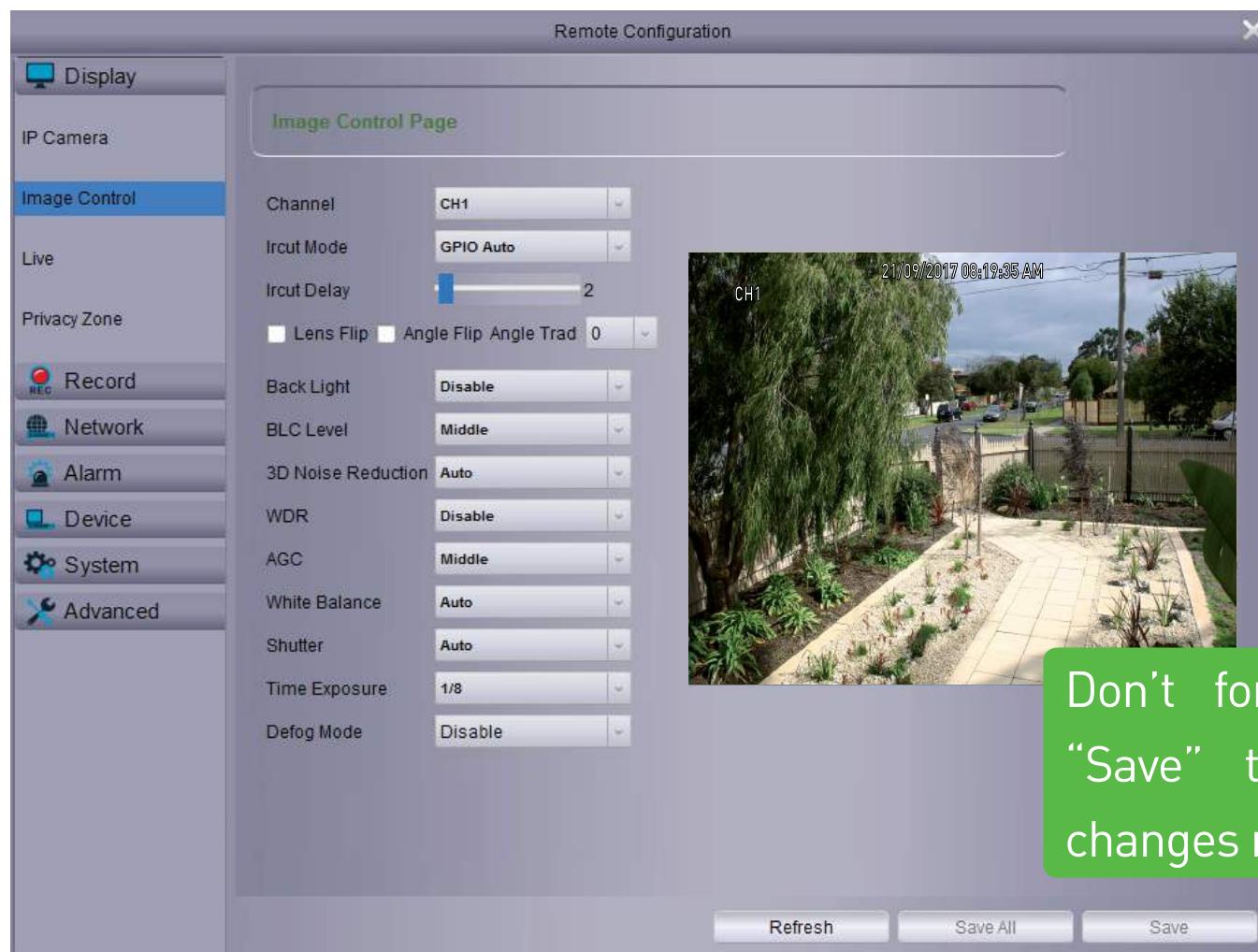
operate in color mode only. In low light conditions, the color will be quite faint. Image clarity will also be reduced in low-light conditions.

Black White Mode: This will instruct the camera to operate in black & white mode only.

Ircut Delay: Controls the delay of the IR cut filter when transitioning from daytime to night-time.

(continued on next page)

Remote Configuration: Display - Image Control



Lens Flip & Angle Flip: Turn the image upside down and/or horizontally reverse the orientation of the image.

Angle Trad (8 channel model): Rotate the image by 90°, 180° and 270°.

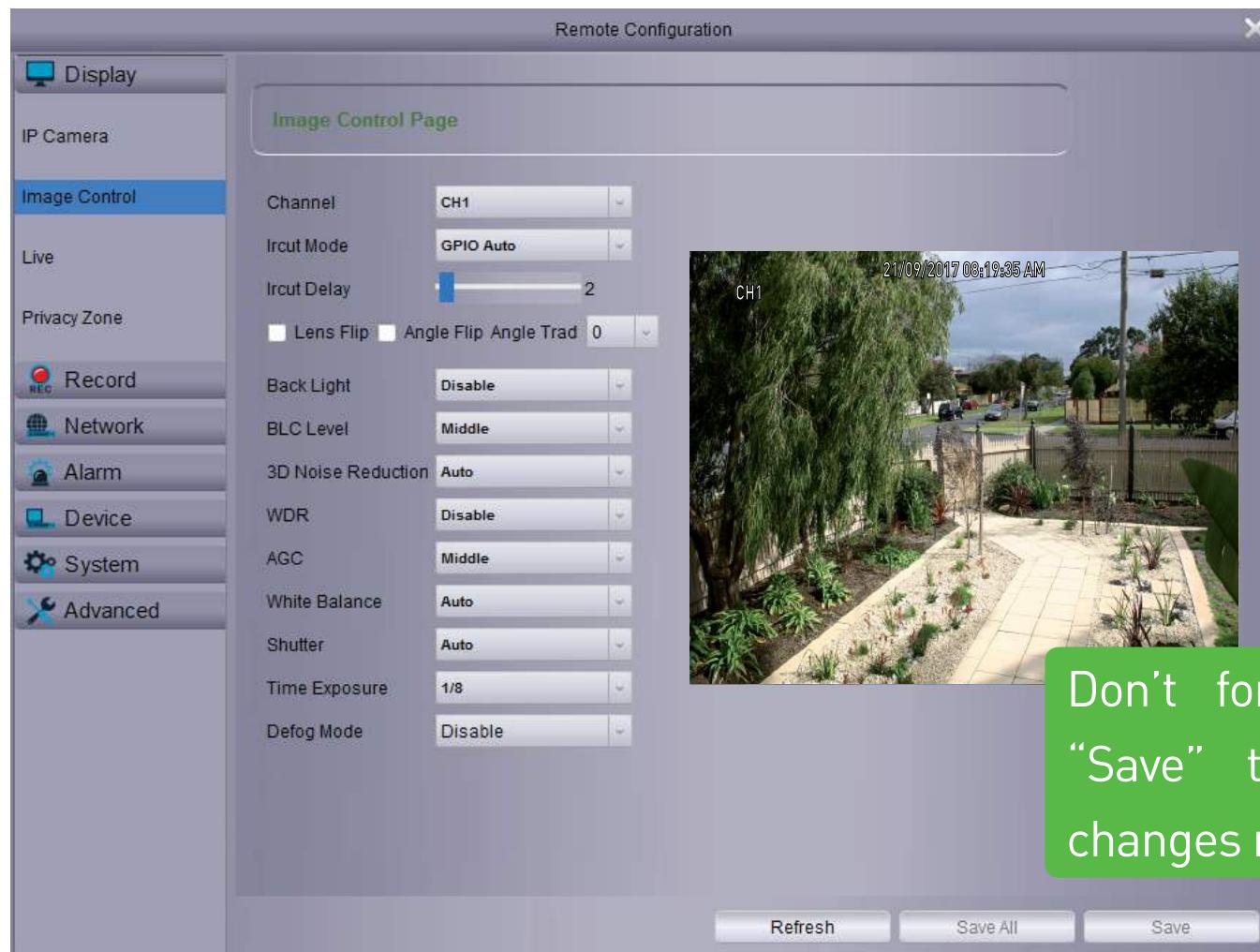
Back Light: Improves exposure of an object that is in front of a light source. This may happen if an object is in front of a window or if a person is coming in from the outside. The camera will

pick up the natural light, therefore the object or person in the foreground becomes dark. If the camera is mounted in a location where this is required, click the drop down menu to enable.

BLC Level: If “Back Light” has been enabled, you will see this option available. Click the drop down menu to select the level of back light compensation to apply.

(continued on next page)

Remote Configuration: Display - Image Control



3D Noise Reduction: This function will reduce the overall noise content for recordings done at night or in lower light conditions. In most circumstances, the default selection will be suitable for most camera locations but can be adjusted if needed:

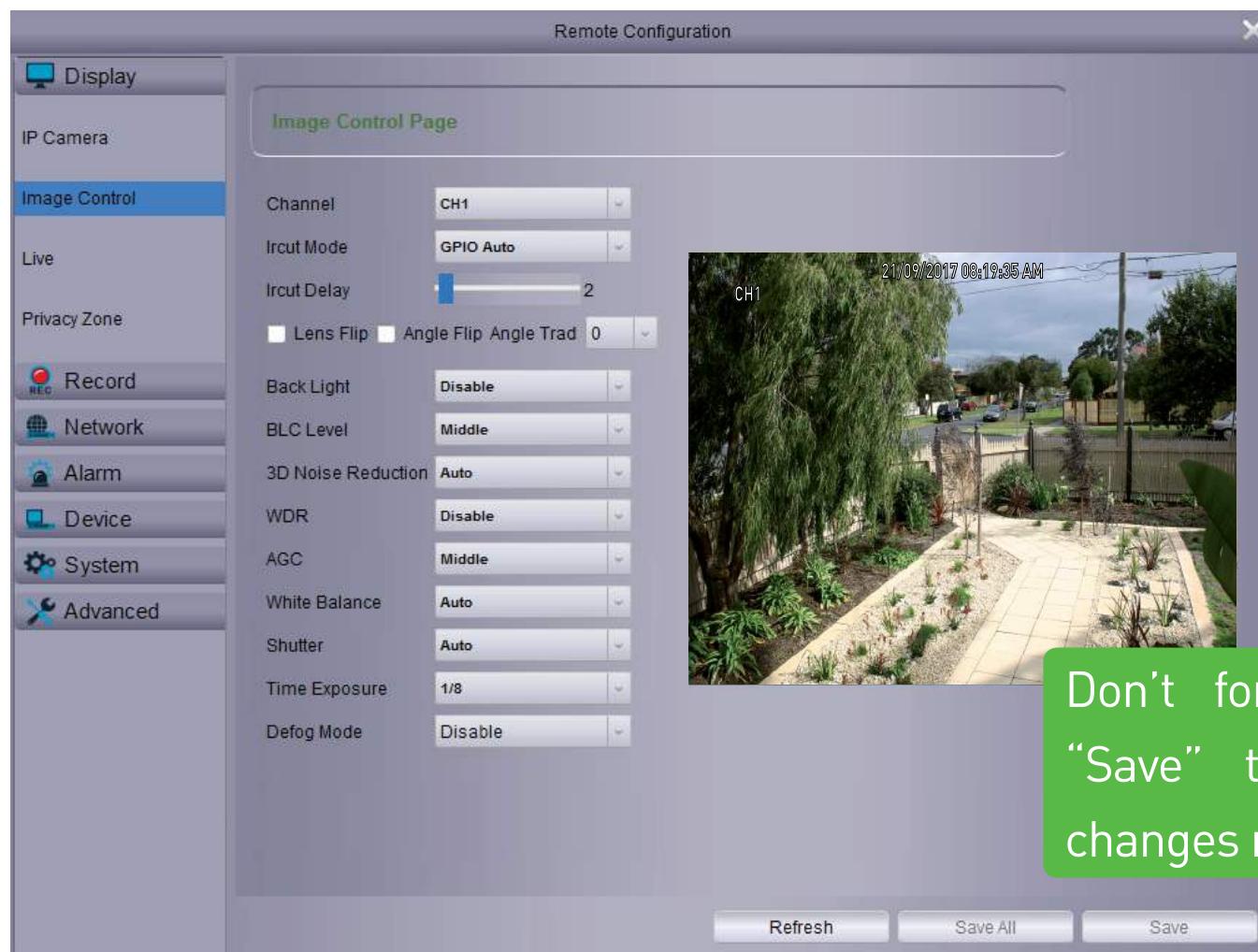
Manual: Click the drop down menu and select “Manual”. Click and hold the slider left or right to change. Just be aware that setting the value

too high, can result in a “trailing” effect (also known as motion blur) on moving objects appearing on-screen.

WDR (Wide Dynamic Range): This function will balance out images that have a large dynamic range. It does this by brightening dark areas and darkening bright areas. Click the drop down menu to enable.

(continued on next page)

Remote Configuration: Display - Image Control



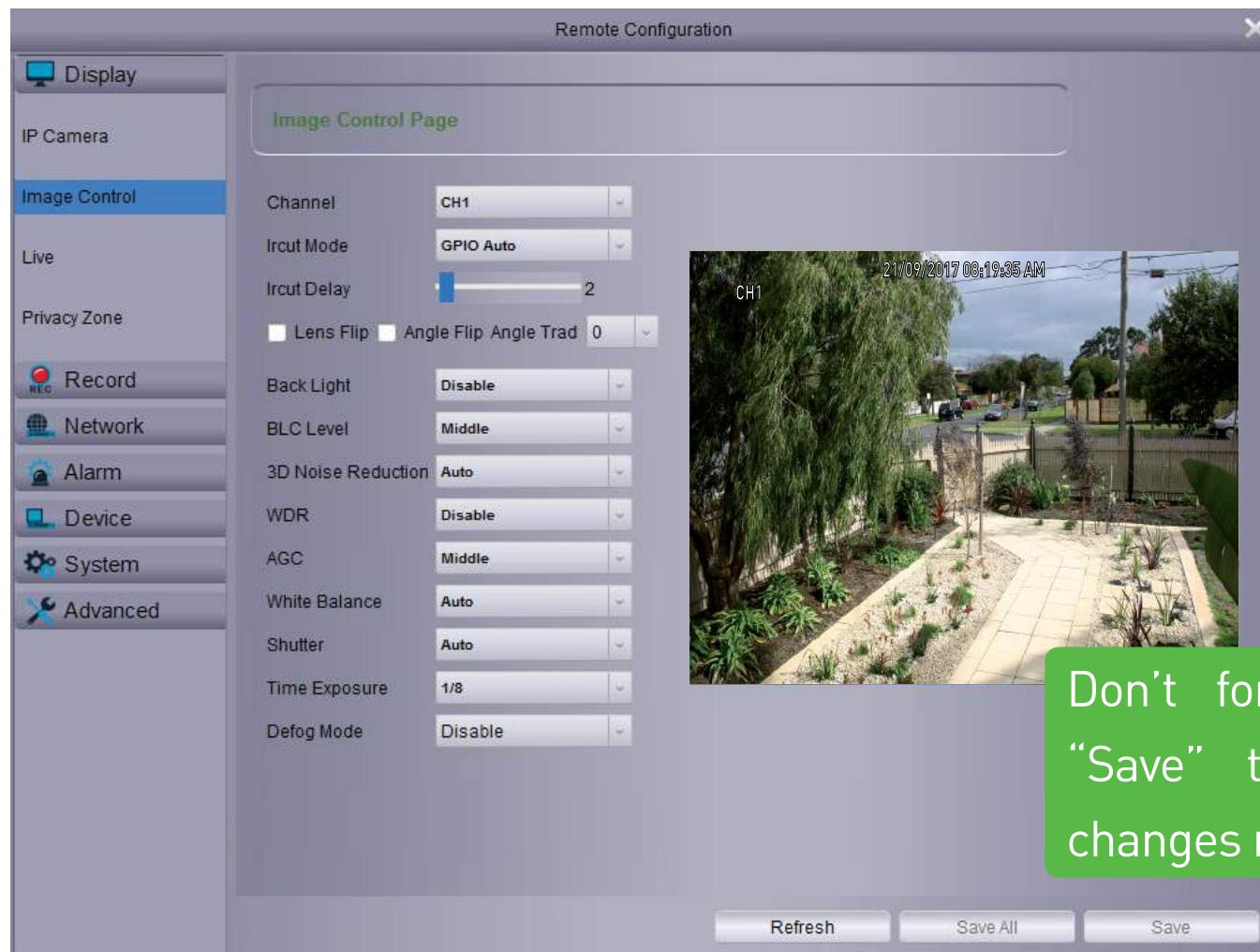
AGC (Automatic Gain Control): This function allows an increase in sensitivity, enabling operation in lower light conditions. The camera will automatically boost the gain control so that objects can be seen more clearly. Click the drop down menu to select a level of control.

White Balance: This function adjusts for lighting in order to make white objects appear white in photos. One of the factors that affect correct

image reproduction is the light source which illuminates the scene. One of the indicators for an improper white balance setting are dark colors which appear faded, shifted, or a completely different color altogether. If this is happening, click the drop down menu and change this to “Manual”. If the colors appear correctly, leave the default setting.

(continued on next page)

Remote Configuration: Display - Image Control



Manual: When selecting this mode, click and hold the red, green and blue sliders left or right to change.

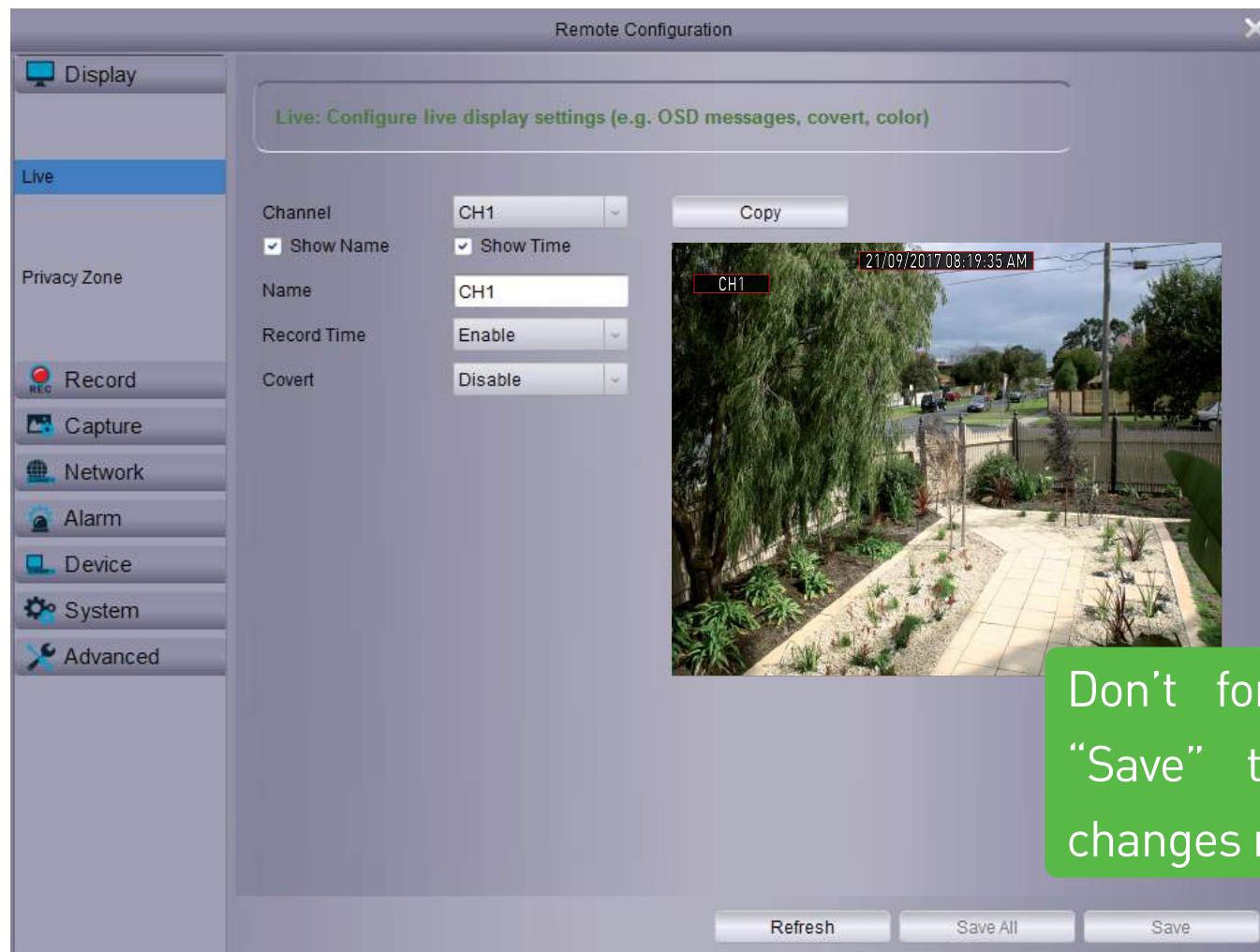
Shutter: This function controls the length of time a camera's shutter is open and the amount of light reaching the sensor. In low light situations, the shutter needs to stay open longer in order for the sensor to receive enough light.

Time Exposure: When selecting "Manual",

click the drop down menu to select a different exposure time. The lower the number, the slower the shutter speed (this will create a motion blur effect). Some experimentation is recommended to select the best settings.

Defog Mode: This function extends visibility and improves video quality if there is moderate to heavy fog or haze. If selecting "Manual", click and hold the slider left or right to change.

Remote Configuration: Display - Live



Channel: Select a camera to edit.

Show Name: Leave this enabled to display the camera name in Live View mode, otherwise click the checkbox to disable.

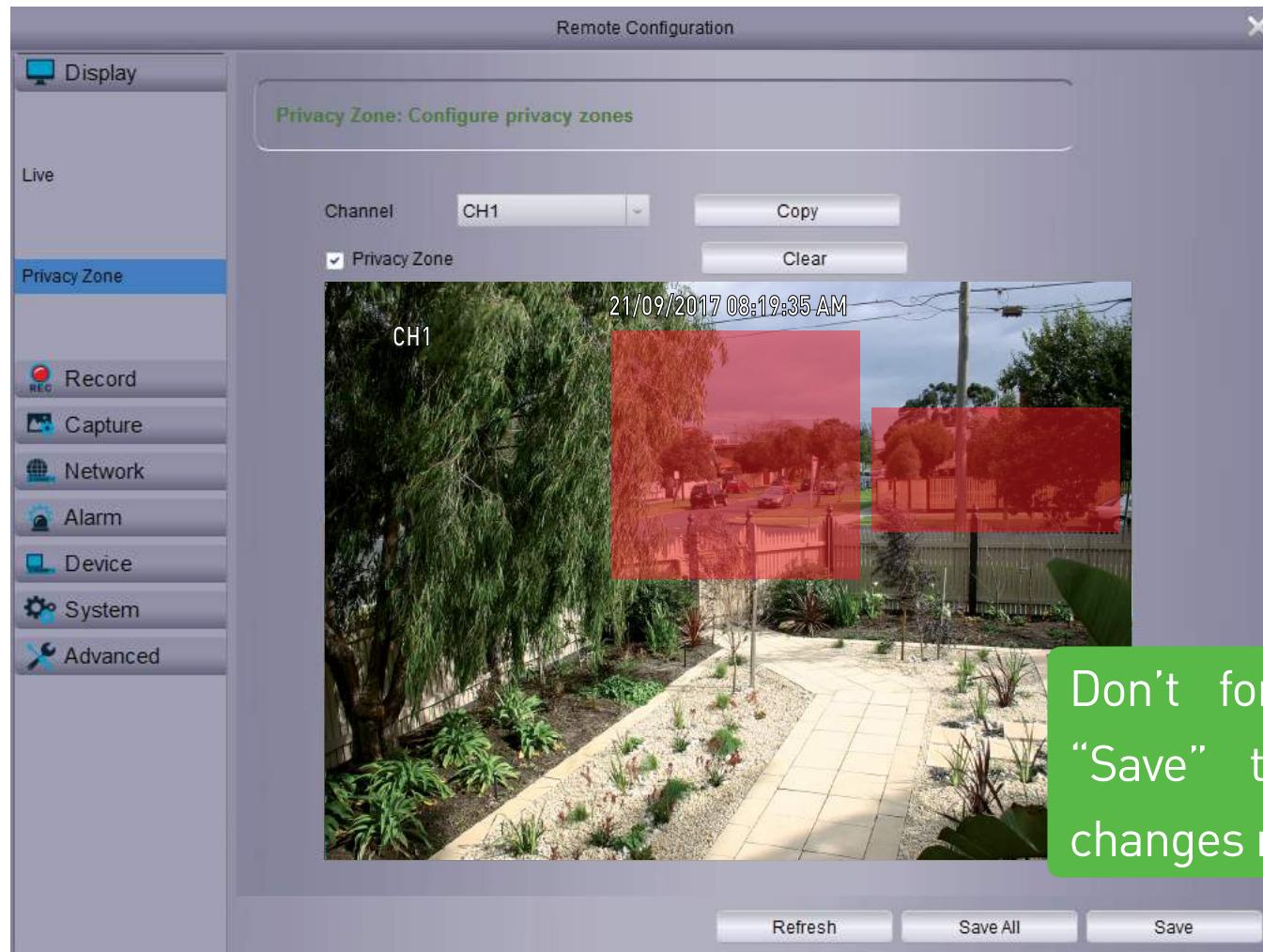
Show Time: Leave this enabled to display the date and time in Live View mode, otherwise click the checkbox to disable.

Name: Enter a name for the camera you've selected.

Record Time: It's recommended to leave this enabled, as a timestamp will be embedded on all video recordings. This allows you to easily identify when events have occurred. You can disable this if you wish.

Covert: When enabled, the camera will detect motion and trigger your DVR or NVR to record, but you will not see an image of the camera in Live View mode.

Remote Configuration: Display - Privacy Zone



This function can be used to obscure all or part of your image for privacy (up to four privacy masks can be created per camera).

Channel: Select a camera to edit.

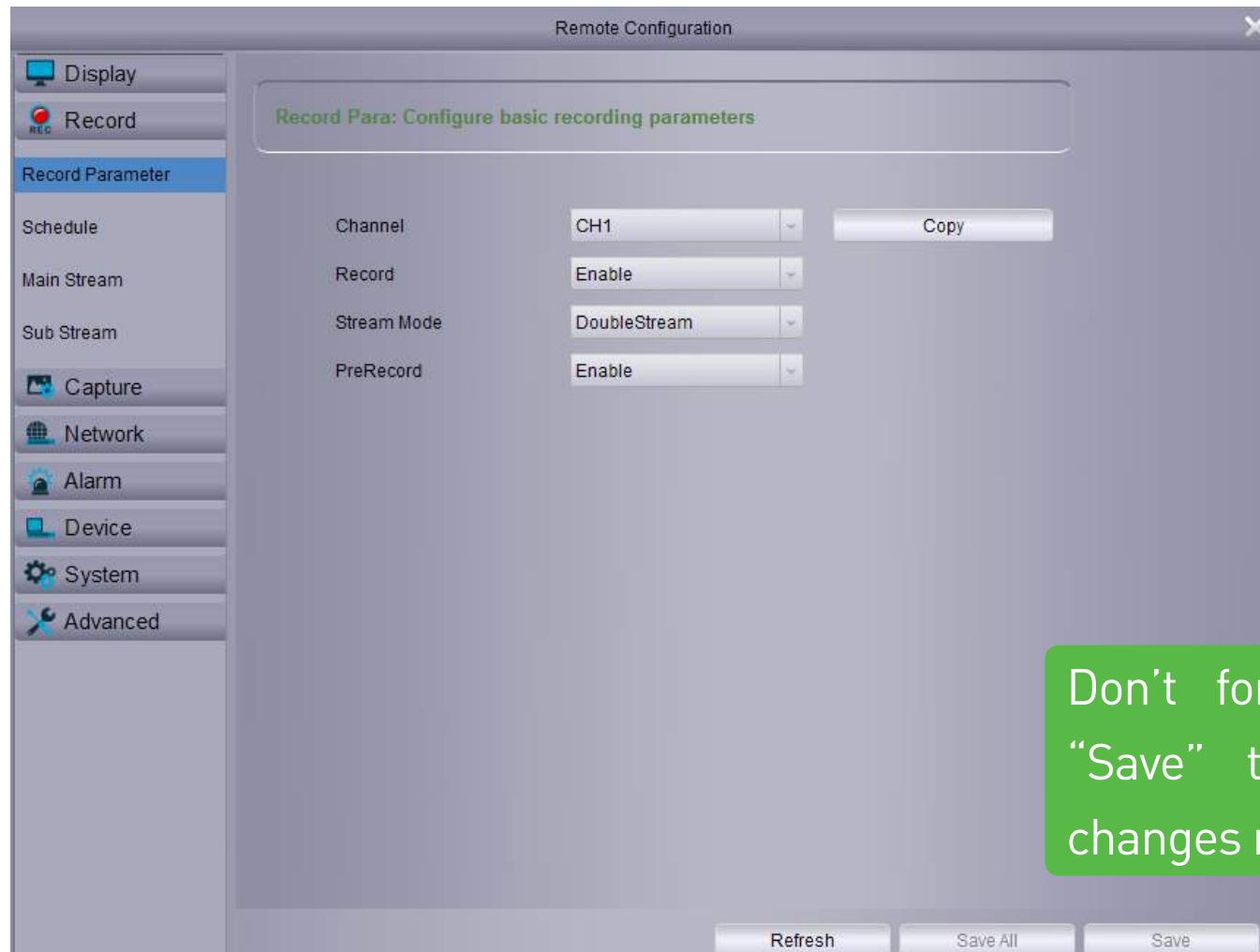
Privacy Zone: Click the checkbox then click and hold the mouse over the camera and select the desired area to create a mask.

You can reposition and resize each mask to overlap each other.

Copy: Click this to apply all settings to the other cameras.

Clear: Click on a mask (a yellow border will appear) then click this to delete the mask.

Remote Configuration: Record - Record Parameter



Don't forget to click "Save" to apply any changes made.

Channel: Select a camera to edit.

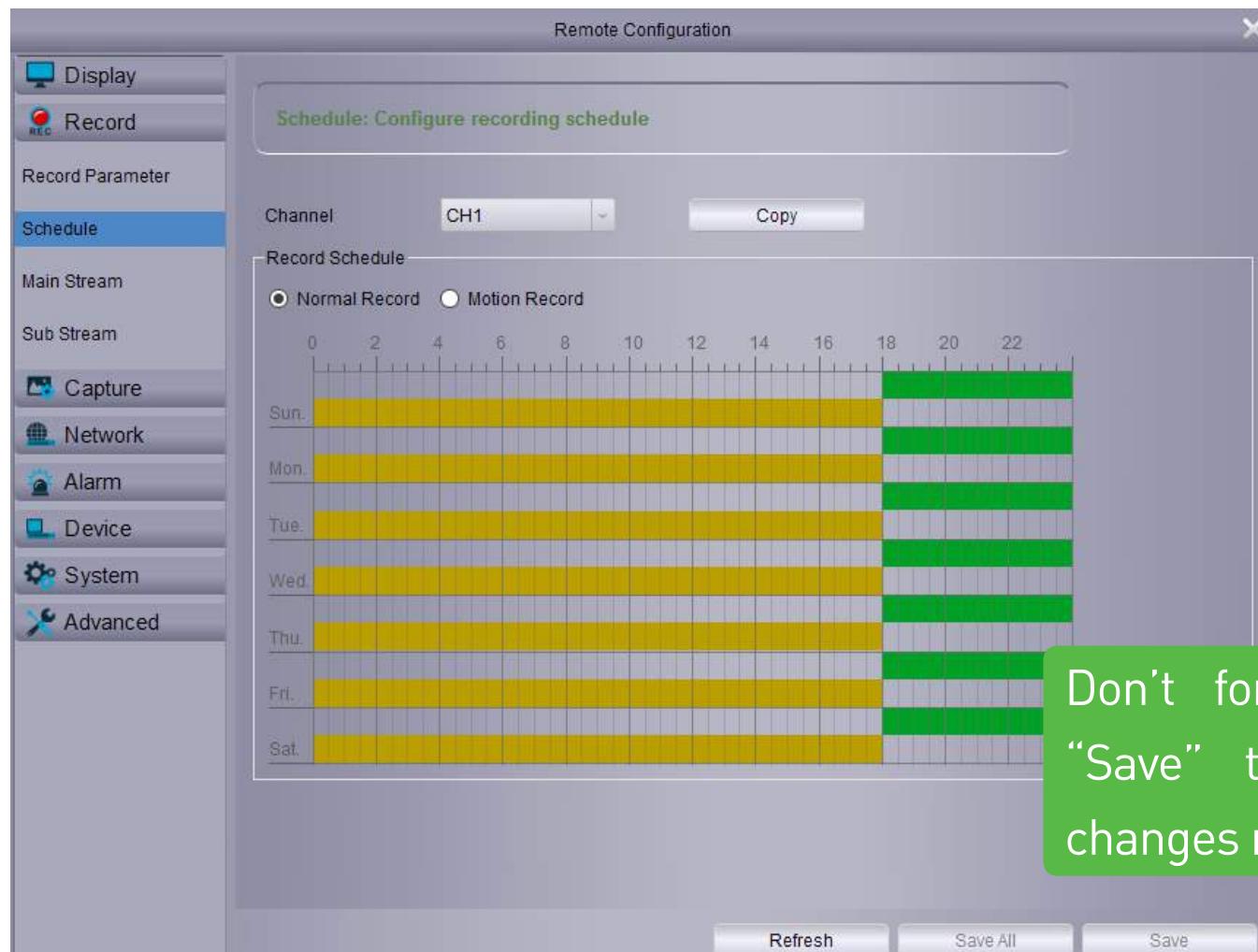
Record: If disabled, your DVR or NVR will detect motion but it will not record.

Stream Mode: By default, your DVR or NVR will record both Mainstream and Substream video (known as DualStream on your device).

PreRecord: Allows your DVR or NVR to record for a number of seconds before an event occurs. It's recommended to leave this enabled.

Copy: Click this to apply all settings to the other cameras.

Remote Configuration: Record - Schedule



Channel: Select a camera to edit.

Normal Record: Your DVR or NVR will constantly record for a set period of time.

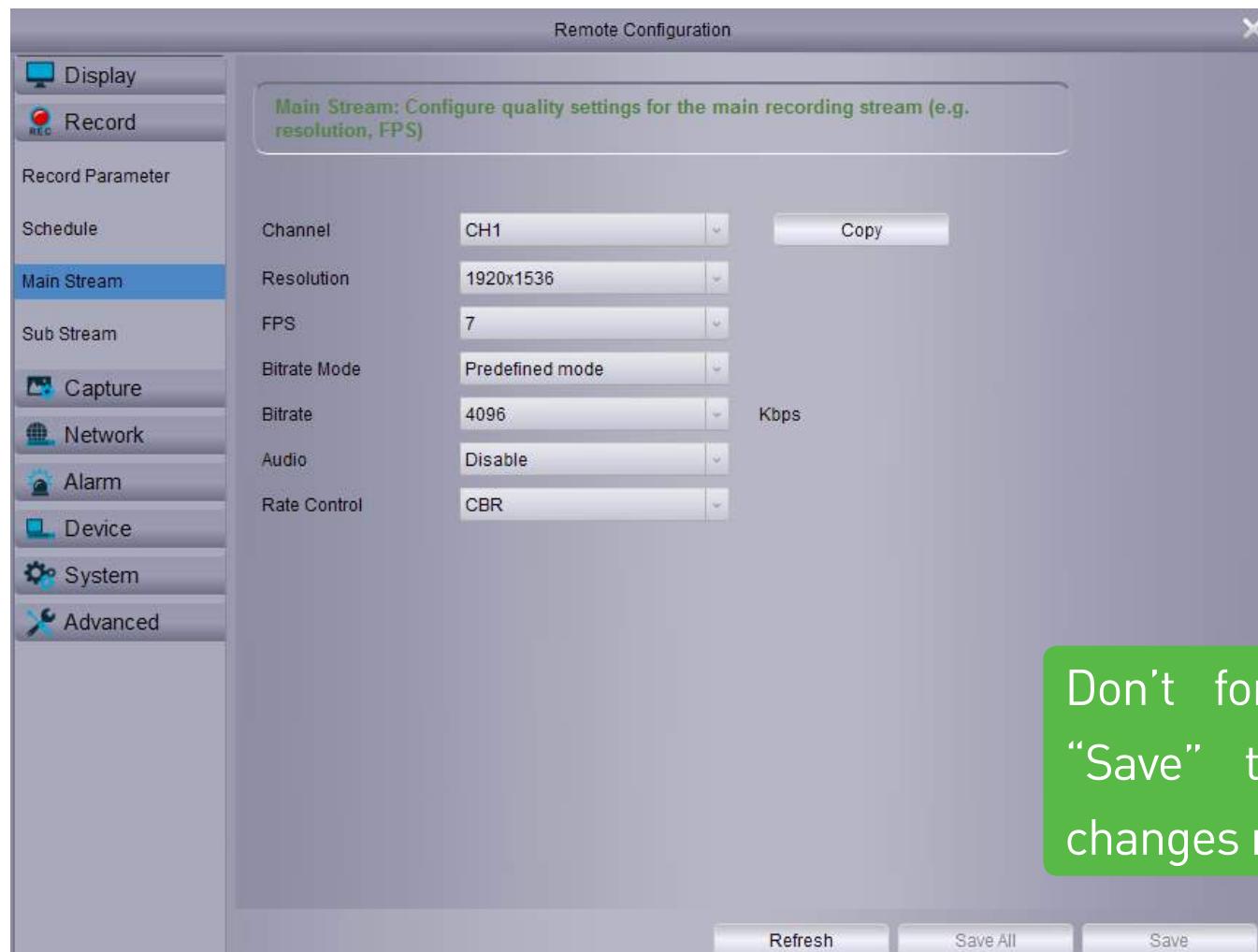
Motion Record: Your DVR or NVR will only record when motion has been detected from one or more cameras.

Each square represents 30 minutes. Using the mouse, select the desired recording mode then click on a particular square to change

or click and drag the mouse over the squares corresponding to your desired time period. The same action can also be applied if Normal or Motion recording is not required (on one or more sections that have recording enabled).

Copy: Click this to apply all settings to the other cameras.

Remote Configuration: Record - Main Stream



Channel: Select a camera to edit.

Resolution: The recording resolution is automatically selected to match the cameras connected. If you have a DVR with older cameras connected, lower the resolution to "960 x 480" for NTSC and "960 x 576" for PAL.

FPS: The number of frames per second (fps) that your DVR or NVR will record or stream.

Bitrate Mode: You have the choice of selecting

a predefined or user-defined bitrate.

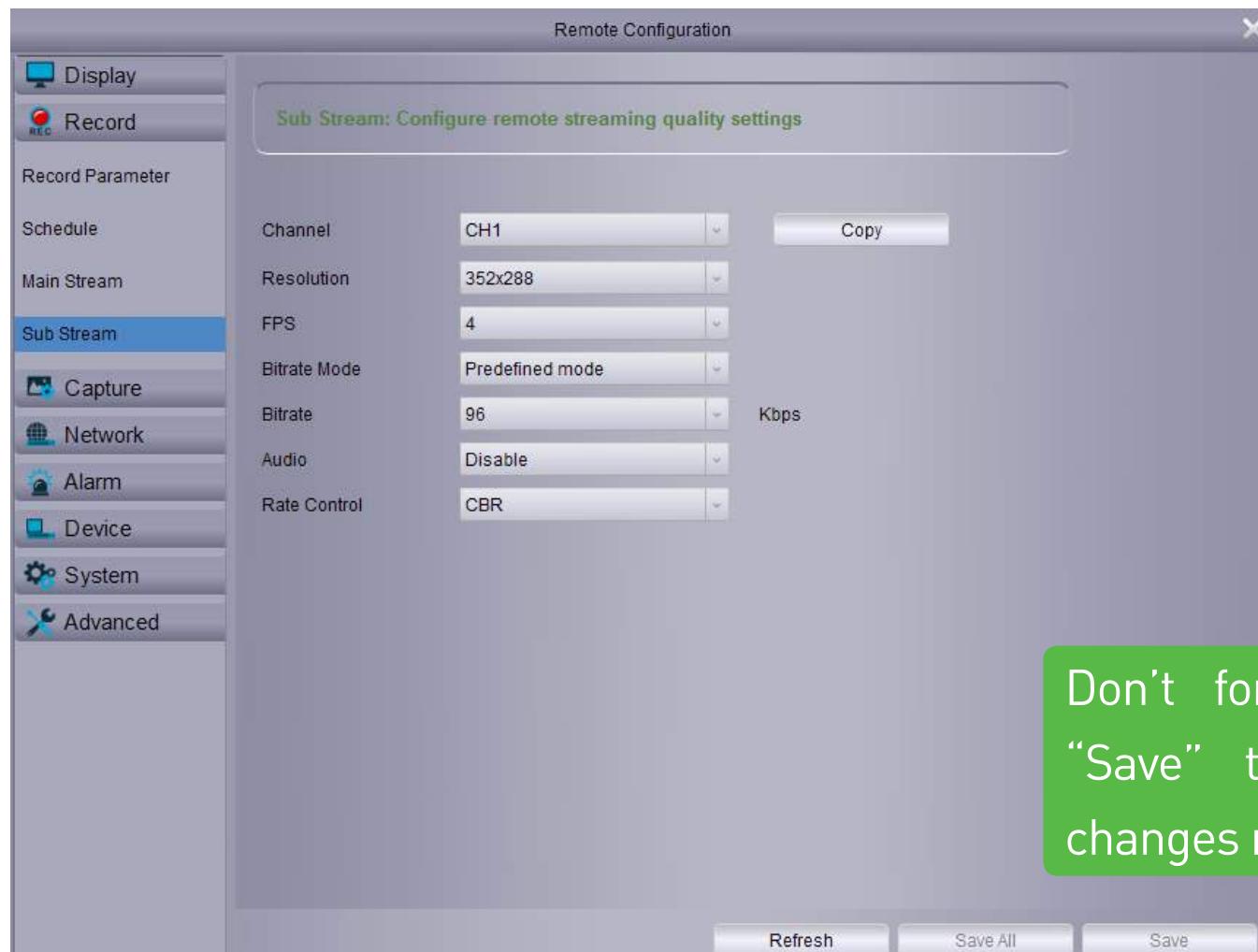
Bitrate: The amount of data that your DVR or NVR will use to record or stream video.

Audio (DVR only): Enable this if you have an audio source connected to your DVR.

Rate Control: Select the compression used to record or stream video on your DVR or NVR.

Copy: Click this to apply all settings to the other cameras.

Remote Configuration: Record - Sub Stream



Channel: Select a camera to edit.

Resolution: The resolution is set according to the capabilities of your DVR or NVR. Some models give you the option to change the resolution (check your device's instruction manual for more information).

FPS: The number of frames per second (fps) that your DVR or NVR will record or stream.

Bitrate Mode: You have the choice of selecting

a predefined or user-defined bitrate.

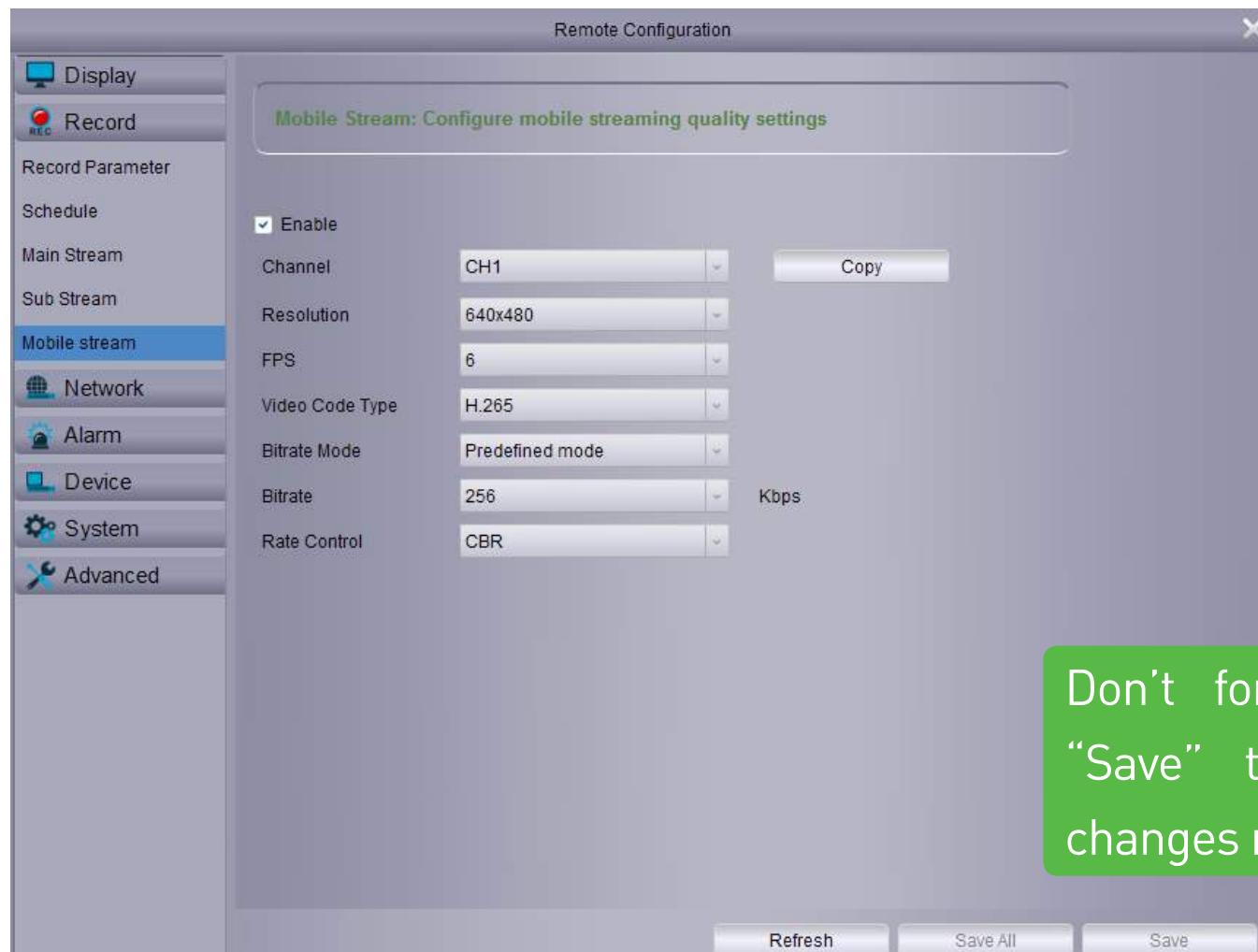
Bitrate: The amount of data that your DVR or NVR will use to record or stream video.

Audio (DVR only): Click the checkbox if you have an audio source connected to your DVR.

Rate Control: Select the compression used to record or stream video on your DVR or NVR.

Copy: Click this to apply all settings to the other cameras.

Remote Configuration: Record - Mobile Stream



This function is only visible if you have an NVR.

Enable: It's strongly recommended leaving this option enabled as there is no benefit if it is disabled (if disabled, Substream will be used to stream video).

Channel: Select a camera to edit.

Resolution: The default resolution is 640 x 480. You can select a lower resolution if you're having issues streaming to your mobile device or

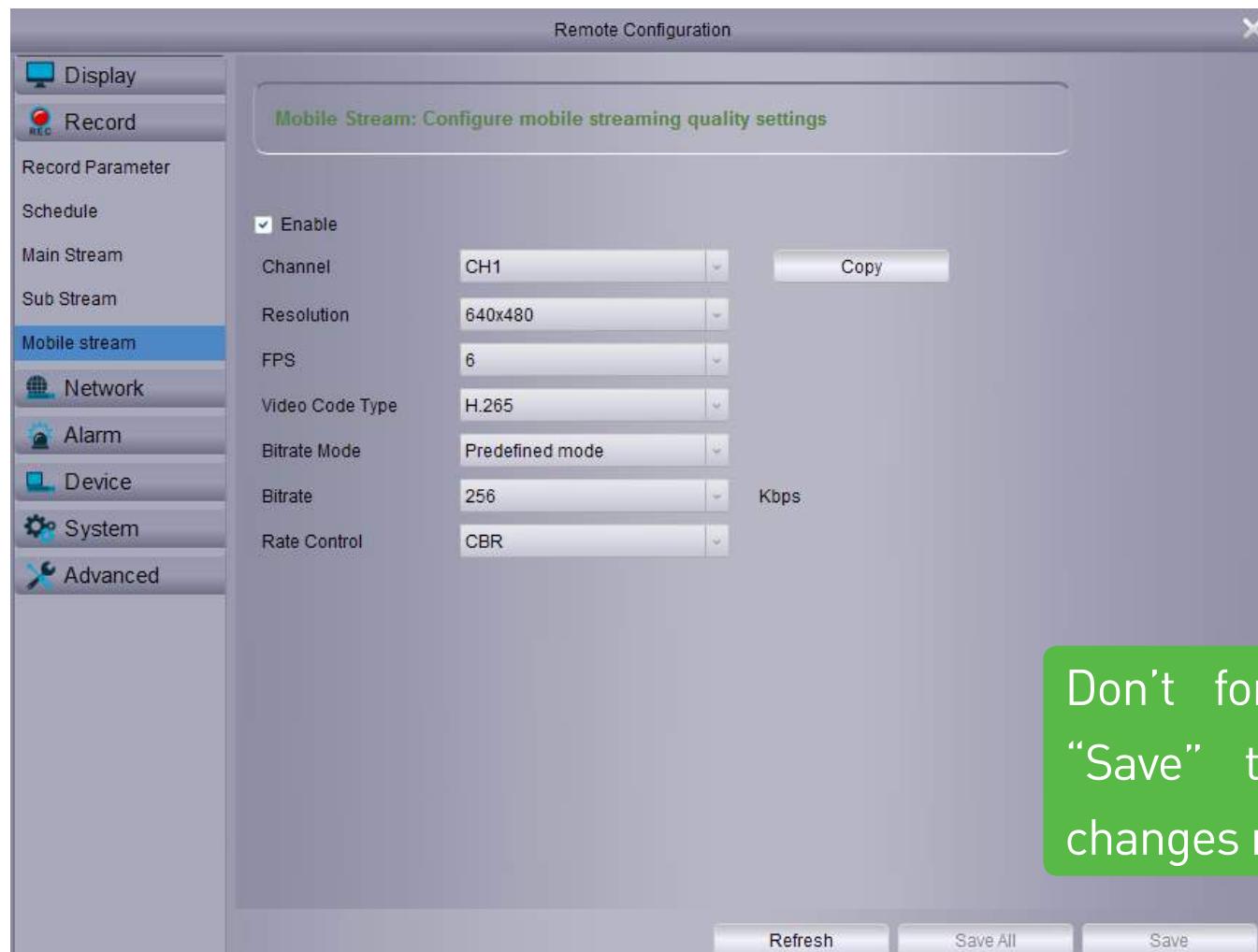
computer via HomeSafe View.

FPS: The number of frames per second (fps) that your NVR will record or stream.

Video Code Type: The default method of compression is H.265. This will result in less hard drive space used when recording (before older videos are automatically overwritten).

(continued on next page)

Remote Configuration: Record - Mobile Stream



Bitrate Mode: You have the choice of selecting a predefined or user-defined bitrate.

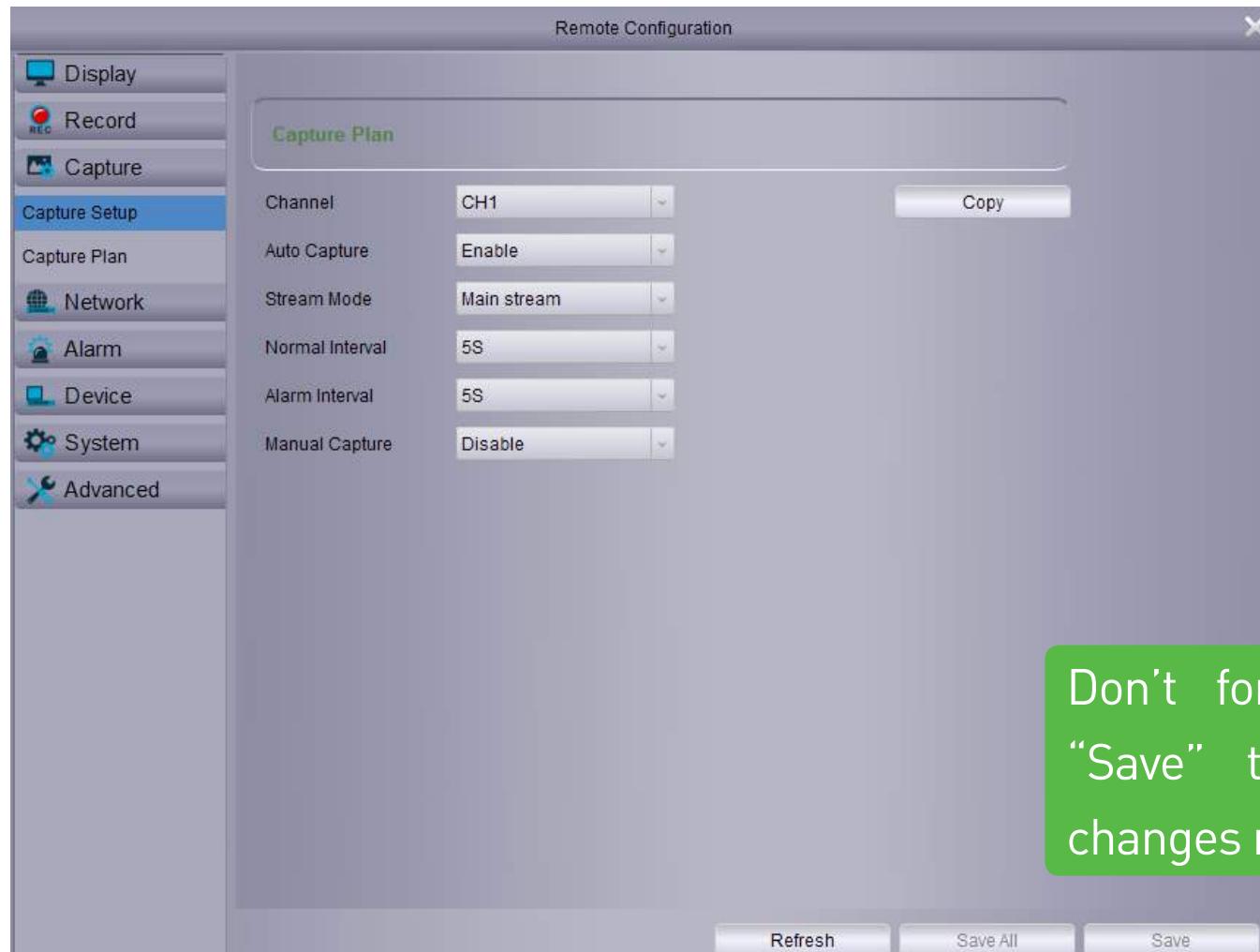
Bitrate: The amount of data that your NVR will use to stream video to your mobile device. For cameras that monitor medium to high traffic areas, increase the bitrate to add more detail to the camera's image, but just be aware this will increase the bandwidth required. Increase the bitrate in small doses until you are satis-

fied with the image quality.

Rate Control: Change this to VBR. This will result in a lower recording size as well as a lower bandwidth requirement. You can select the recording quality that will define the variable bitrate used, from lowest to highest.

Copy: Click this to apply all settings to the other cameras.

Remote Configuration: Capture - Capture Setup



This function is only visible if you have a DVR.

Channel: Select a camera to edit.

Auto Capture: When enabled, your DVR will take a snapshot each time an event occurs.

Stream Mode: Leave the default selection. This will save each snapshot at the camera's native resolution.

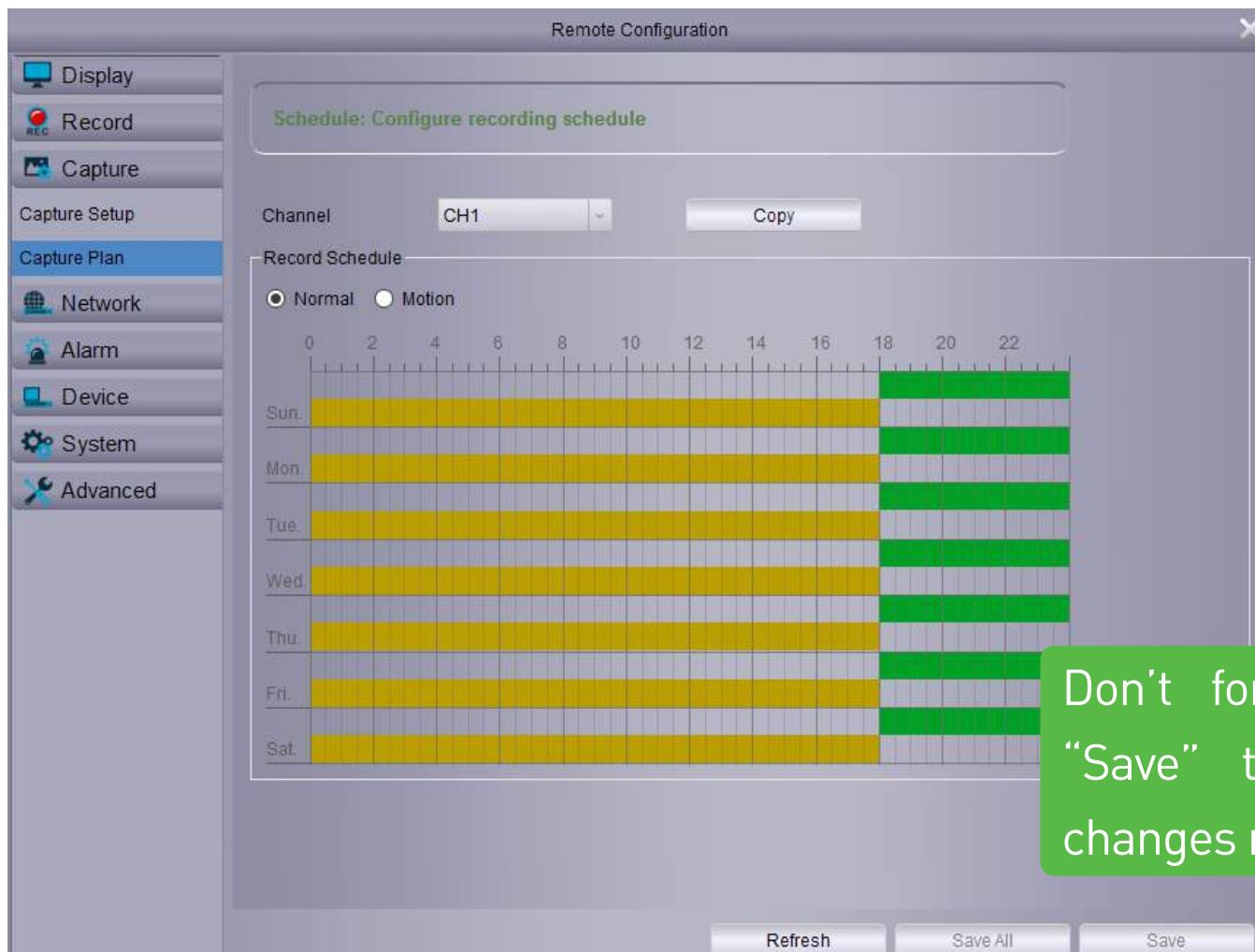
Normal Interval: The length of time that must elapse before a snapshot is taken.

Alarm Interval: When setting a Motion capture schedule, a snapshot will be taken each time motion has been detected according to the interval selected.

Manual Capture: Enable this feature if you would like to manually take a snapshot using the Manual Capture button.

Copy: Click this to apply all settings to the other cameras.

Remote Configuration: Capture - Capture Plan



Channel: Select a camera to edit.

Normal: A snapshot will be taken every 5 seconds using the default selection.

Motion: A snapshot will be taken each time motion has been detected according to the interval selected.

Each square represents 30 minutes. Using the mouse, select the desired capture mode then click on a particular square to change or click

and drag the mouse over the squares corresponding to your desired time period. The same action can also be applied if Normal or Motion capture mode is not required (on one or more sections that have been enabled).

Copy: Click this to apply all settings to the other cameras.

Please note: This feature is not available on all DVR or NVR devices.

Remote Configuration: Network - Network

The screenshot shows a web-based configuration interface titled "Remote Configuration". On the left is a sidebar menu with options: Display, Record, Capture, Network (selected), Email, DDNS, RTSP, Alarm, Device, System, and Advanced. The main area is titled "Network: Configure basic network settings (e.g. IP address)". It contains the following fields:

Type	DHCP
Client Port	9000
HTTP Port	85
Mobile Port	0
IP Address	192.168.99.164
Subnet Mask	255.255.255.0
Gateway	192.168.99.254
DNS 1	192.168.99.226
DNS 2	8.8.8.8
UPNP	Disable

At the bottom of the main area are three buttons: Refresh, Save All, and Save.

Don't forget to click "Save" to apply any changes made.

Type: The default method of connection to your network for your DVR or NVR is DHCP (check your device's instruction manual for more information).

Client Port: This port number is used by your DVR or NVR to send information through. The default number will work in most situations.

HTTP Port: This port number is used to log into your DVR or NVR from a remote location.

Mobile Port: This port is not used.

The IP Address, Subnet Mask, Gateway and DNS can be changed when selecting "Static" for the connection type.

UPNP: This is not required when using UID to access your DVR or NVR via the HomeSafe View app. You can enable UPNP if required.

Remote Configuration: Network - Email

The screenshot shows the 'Remote Configuration' window with the 'Email' tab selected. The window title is 'Remote Configuration'. The left sidebar contains menu items: Display, Record, Capture, Network, Network, Email (selected), DDNS, RTSP, Alarm, Device, System, and Advanced. The main area is titled 'Email: Configure email alert settings'. It features a dropdown menu for 'Email' set to 'Enable' and a 'Schedule' button. Below this is a large text area containing several fields: 'Encryption' (dropdown set to 'AUTO'), 'SMTP Port' (text box with '587'), 'SMTP Server' (text box with 'smtp.gmail.com'), 'Users' (text box with 'mydvr'), 'Sender Email' (text box with 'mydvr@gmail.com'), 'Sender Password' (password field with dots), 'Receiver Email' (text box with 'mypersonal@emailaddress.com'), 'Receiver Email2' (empty text box), 'Receiver Email3' (empty text box), and 'Interval' (dropdown set to '3Min'). At the bottom of the main area are 'Email Test' and 'Cancel' buttons. At the very bottom of the window are 'Refresh', 'Save All', and 'Save' buttons.

Don't forget to click "Save" to apply any changes made.

Email: Click "Enable" for email notifications.

Encryption: Leave this on "AUTO". This ensures your device will always use the correct encryption for your email provider.

SMTP Port: Gmail 00587. Outlook 00587.

SMTP Server: Gmail "smtp.gmail.com". Outlook "smtp.live.com".

Users: Input the email user name.

Sender Email: Input the email address.

Sender Password: Input the email password.

Receiver Email: Input the email address that you want to send email alerts to.

Interval: This is the length of time that must elapse after your device sends an email alert before it will send another.

Email Test: Click to verify the information is correct then click "OK". A message will appear if the test has been successful.

Remote Configuration: Network - DDNS

The screenshot shows a web-based configuration interface titled "Remote Configuration". On the left is a sidebar menu with options: Display, Record, Capture, Network, Network, Email, DDNS (highlighted), RTSP, Alarm, Device, System, and Advanced. The main content area is titled "DDNS: Configure DDNS settings". It contains a checkbox for "Enable DDNS" which is checked. Below it are four input fields: "Server Address" with a dropdown menu showing "SWANNDVR", "Host Name" with the text "homedvr123" and ".swanndvr.net" to its right, "User Name" with the text "homedvr123", and "Password" with a masked field of six dots. A "DDNS Test" button is located below the input fields. At the bottom of the interface are three buttons: "Refresh", "Save All", and "Save".

Don't forget to click "Save" to apply any changes made.

Prior to developing our SwannLink Peer-to-Peer technology, our SwannDNS service was used to connect to your device remotely. Go to www.swanndvr.com and click the "Registration" button.

Enable DDNS: Click the checkbox to enable.

Server Address: Leave the default selection.

Host Name: Enter the domain name that is

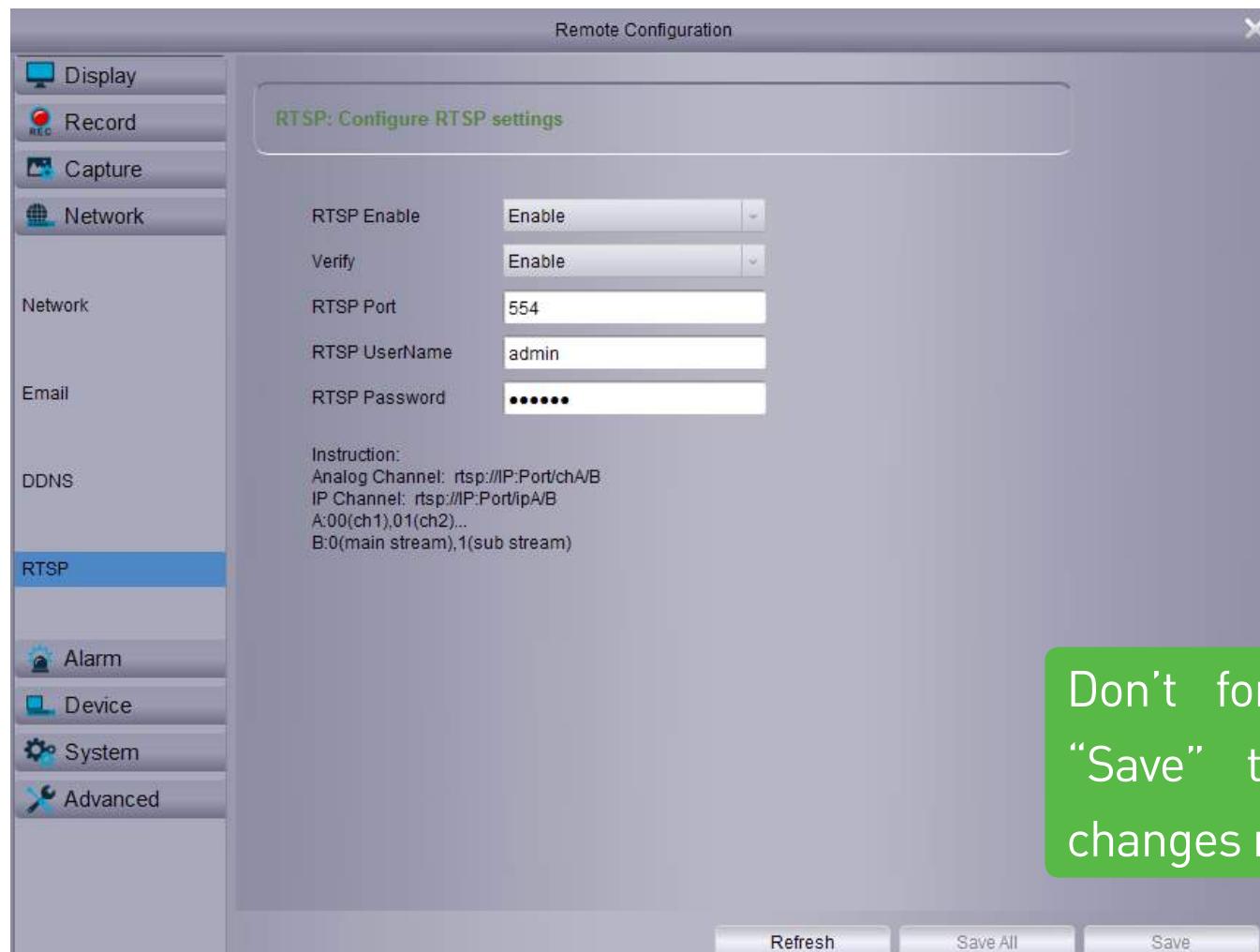
hosted on your account. For example, (username.swanndvr.net).

User Name: Enter the username (host name) for your account.

Password: Enter the password for your account.

DDNS Test: Click this button then click "OK" to confirm your account details. Click "OK" to close.

Remote Configuration: Network - RTSP



The screenshot shows a web-based configuration interface titled "Remote Configuration". On the left is a sidebar menu with options: Display, Record, Capture, Network, Network, Email, DDNS, RTSP (highlighted), Alarm, Device, System, and Advanced. The main content area is titled "RTSP: Configure RTSP settings" and contains the following fields:

- RTSP Enable: Enable (dropdown menu)
- Verify: Enable (dropdown menu)
- RTSP Port: 554 (text input)
- RTSP UserName: admin (text input)
- RTSP Password: •••••• (password input)

Below the fields is an "Instruction" section:

```
Instruction:  
Analog Channel: rtsp://IP:Port/chA/B  
IP Channel: rtsp://IP:Port/ipA/B  
A:00(ch1),01(ch2)...  
B:0(main stream),1(sub stream)
```

At the bottom of the configuration area are three buttons: "Refresh", "Save All", and "Save".

Don't forget to click "Save" to apply any changes made.

The RTSP function can be used to stream a camera's live view image to your computer, using video streaming software such as VLC media player. You can also record each stream if required (check your device's instruction manual for more information).

RTSP Enable: Click the drop down menu to enable.

Verify: Leave the default selection if you would

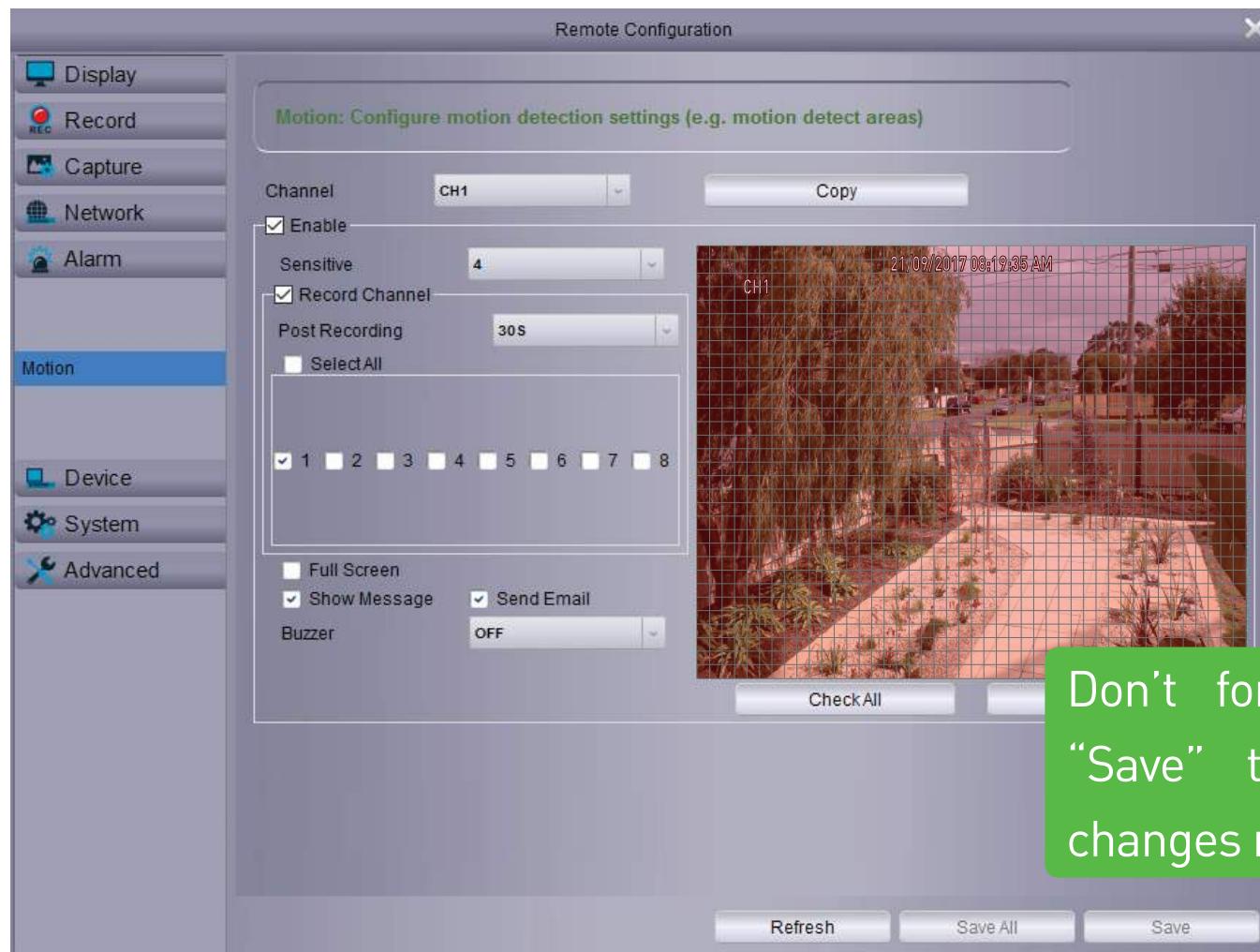
like VLC to verify your username and password for access.

RTSP Port: The default port number will work in most circumstances.

RTSP Username: This is the user name that you enter if verification has been enabled.

RTSP Password: Enter a new password if verification has been enabled.

Remote Configuration: Alarm - Motion



Don't forget to click "Save" to apply any changes made.

Channel: Select a camera to edit.

Enable: Motion detection on your DVR or NVR is enabled by default.

Sensitive: This option allows you to change the sensitivity level. The higher the number, the more sensitive your device will be when detecting motion.

Record Channel: When motion has been detected, you can instruct your DVR or NVR to

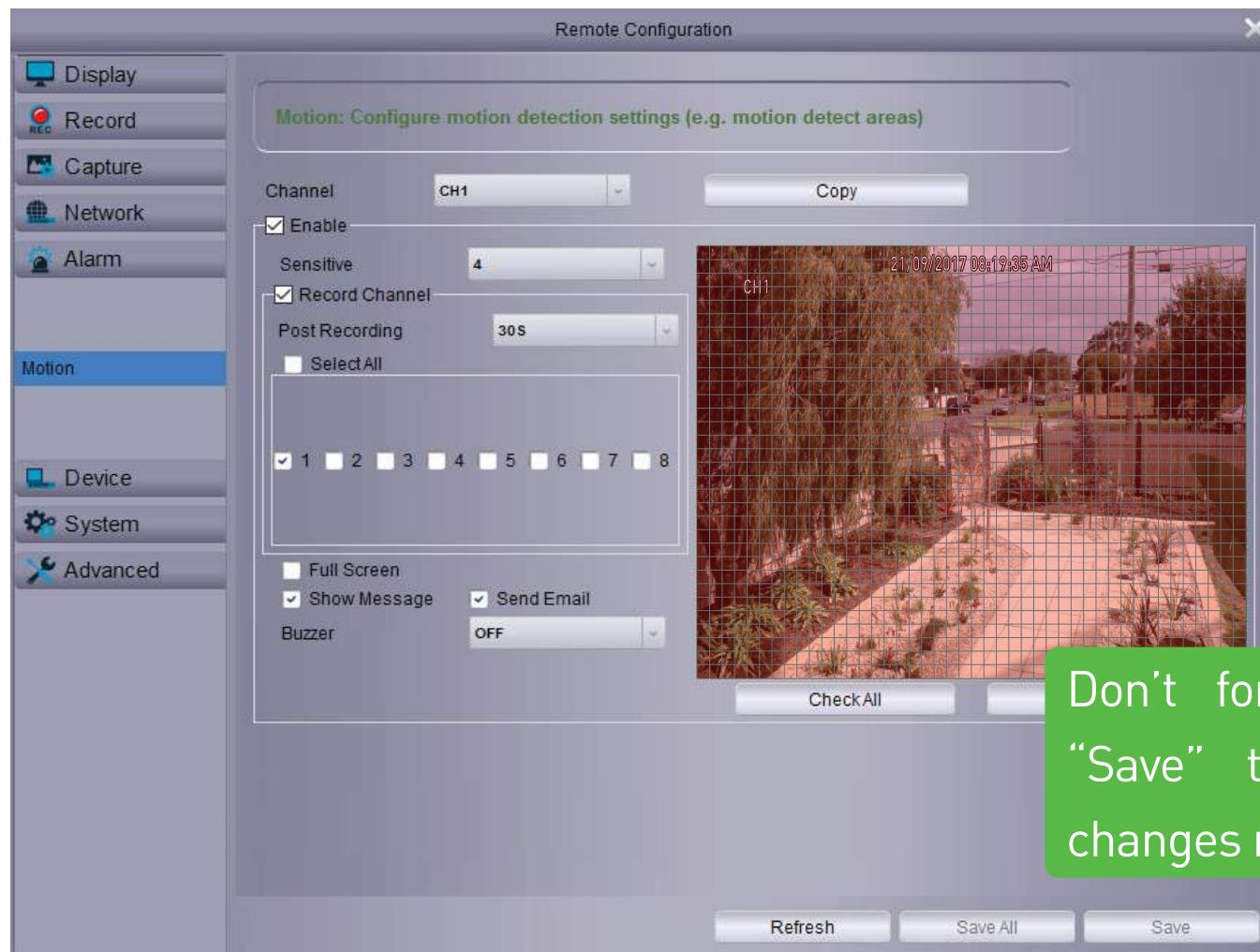
trigger recording from the other cameras available. Click the checkbox next to the camera that you want to trigger.

Select All: Click the checkbox to trigger all cameras for recording.

Post Recording: This option instructs your DVR or NVR to record for a set period of time after an event has occurred.

(continued on next page)

Remote Configuration: Alarm - Motion



Don't forget to click "Save" to apply any changes made.

Full Screen: Click the checkbox if you would like to view the camera full screen in Live View mode when motion has been detected.

Show Message: When motion has been detected, the motion icon will appear on-screen. Click the checkbox if you want to disable this.

Send Email: Click the checkbox to enable your DVR or NVR to send an email alert when motion has been detected.

Buzzer: When motion has been detected, you can enable your DVR or NVR's buzzer to alert you for a predetermined amount of time.

To change the default motion detection area, click "Clear" then click and hold the mouse over the camera and drag to select the area that you want to create. To select the entire area, click "Check All".

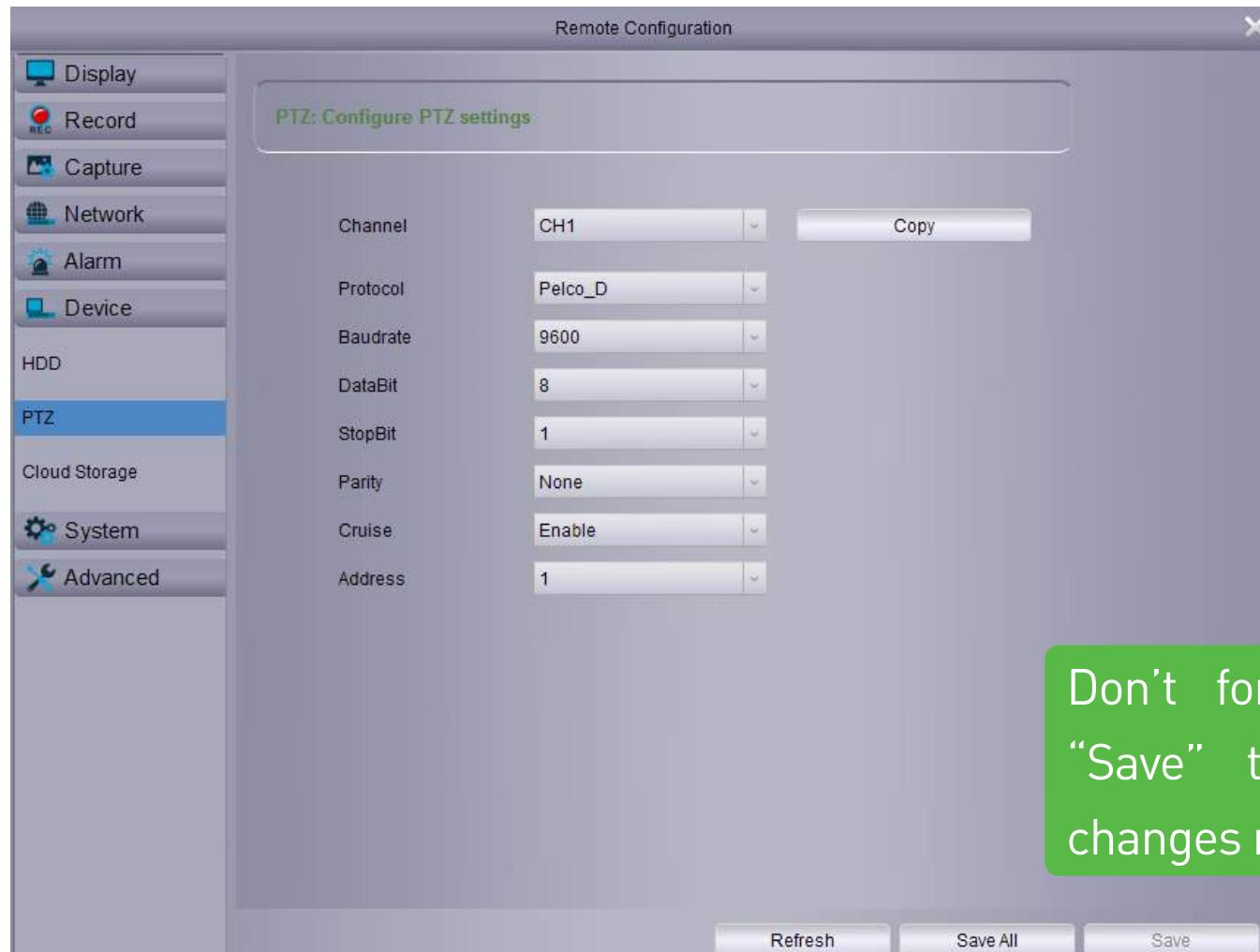
Remote Configuration: Device - HDD

No.	Status	Free	Total	Free Time
1	FULL	0M	931G	99999Hour

Don't forget to click "Save" to apply any changes made.

Overwrite: This instructs your DVR or NVR to overwrite the oldest video files as the hard drive becomes full. You also have the option of disabling this or selecting the amount of days events are kept before they are overwritten. It's recommended to leave the default selection as this prevents your device from running out of storage space.

Remote Configuration: Device - PTZ



The screenshot shows a web-based configuration interface titled "Remote Configuration". On the left is a sidebar menu with options: Display, Record, Capture, Network, Alarm, Device, HDD, PTZ (highlighted), Cloud Storage, System, and Advanced. The main area is titled "PTZ: Configure PTZ settings" and contains the following configuration fields:

Channel	CH1	Copy
Protocol	Pelco_D	
Baudrate	9600	
DataBit	8	
StopBit	1	
Parity	None	
Cruise	Enable	
Address	1	

At the bottom of the interface are three buttons: Refresh, Save All, and Save.

Don't forget to click "Save" to apply any changes made.

If you have a compatible PTZ camera connected to your DVR or NVR, you can use the PTZ controls to move the camera as well as the ability to zoom into an object and to control the level of focus (if available).

Consult the instruction manual included with your PTZ camera then match those settings here.

Remote Configuration: Device - Cloud Storage

The screenshot shows a web-based configuration interface titled "Remote Configuration". On the left is a sidebar menu with options: Display, Record, Capture, Network, Alarm, Device, HDD, PTZ, Cloud Storage (highlighted), System, and Advanced. The main area is titled "Cloud Storage: Configure Cloud Storage parameters" and contains the following settings:

- Cloud Storage: Enable (dropdown menu)
- Channel: Sel 1 2 3 4 5 6 7 8 (checkboxes, with 1, 2, 3, and 4 selected)
- Time Trigger: 3Min (dropdown menu)
- Motion Detection: Enable (dropdown menu)
- Device Name: DVR8-4575/CH1 (text input)
- Receiver Email: mypersonal@emailaddress.com (text input)

At the bottom of the main area are three buttons: "Activate Cloud", "Advanced E-mail Setup", and "Upgrade Cloud Storage". At the very bottom of the window are "Refresh", "Save All", and "Save" buttons.

Don't forget to click "Save" to apply any changes made.

When the "Capture" function has been enabled, your DVR or NVR has the ability to copy snapshots to the cloud via Dropbox.

Cloud Storage: Click the drop down menu to enable.

Channel: Select one or more cameras that you would like to enable for cloud storage.

Time Trigger: The length of time that must elapse before snapshots are copied over.

Motion Detection: Leave this option enabled.

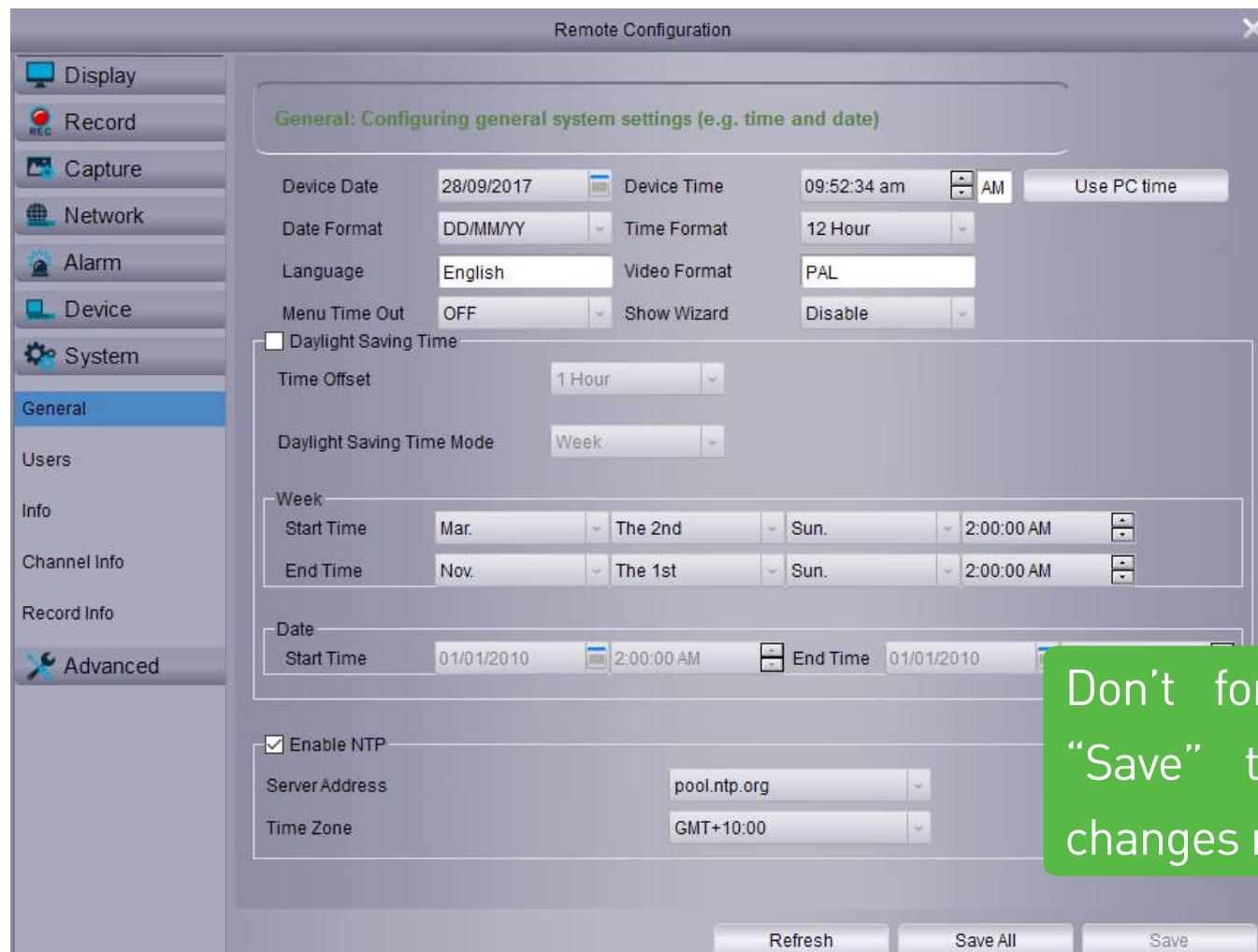
Device Name: Enter a name to be used for the folder in Dropbox. It's recommended to use the same folder name that is listed on your device.

Receiver Email: This is the email address used to receive an email regarding cloud activation.

Activate Cloud: Click this to enable cloud storage.

Upgrade Cloud Storage: This has no function.

Remote Configuration: System - General



Device Date: Click the calendar icon to change.

Device Time: Click the dialogue box to change the time.

Use PC time: Click this to sync the time with your computer.

Date Format: Click the drop down menu to select the preferred date format.

Time Format: Click the drop down menu to select the preferred time format.

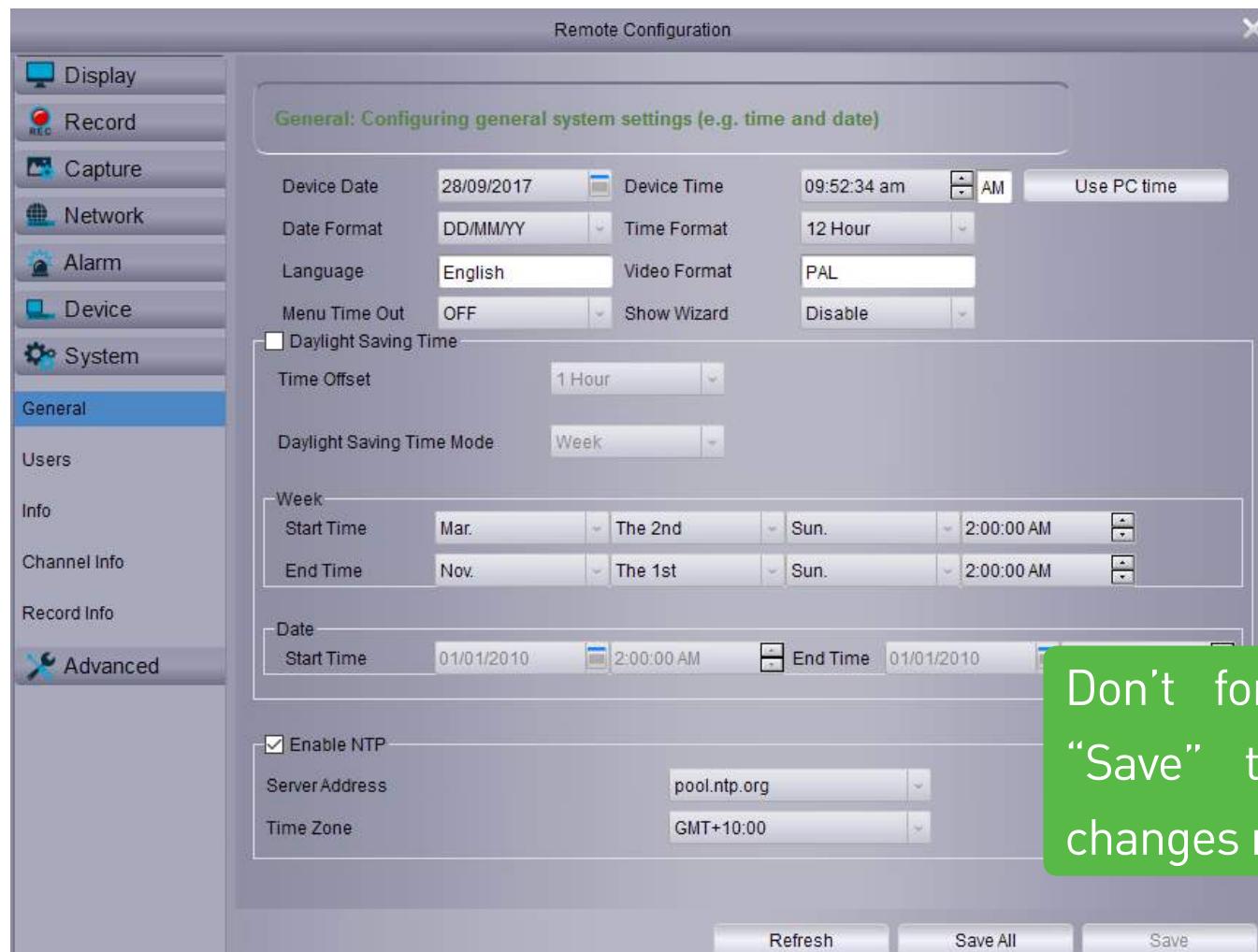
Language: Select a language you would like the system menus to be displayed in.

Video Format: Select the correct video standard for your country. USA and Canada are NTSC. UK, Australia and New Zealand are PAL.

Menu Time Out: Click the drop down menu to select the time your DVR or NVR will exit the Main Menu when idle.

(continued on next page)

Remote Configuration: System - General



Show Wizard: You can enable the Startup Wizard to appear each time you turn on or reboot your DVR or NVR, otherwise leave it disabled.

Daylight Saving Time: If Daylight Saving applies to your time zone or region, click the checkbox to enable.

Time Offset: Select the amount of time that Daylight Saving has increased by in your time zone. This refers to the difference in minutes,

between Coordinated Universal Time (UTC) and the local time.

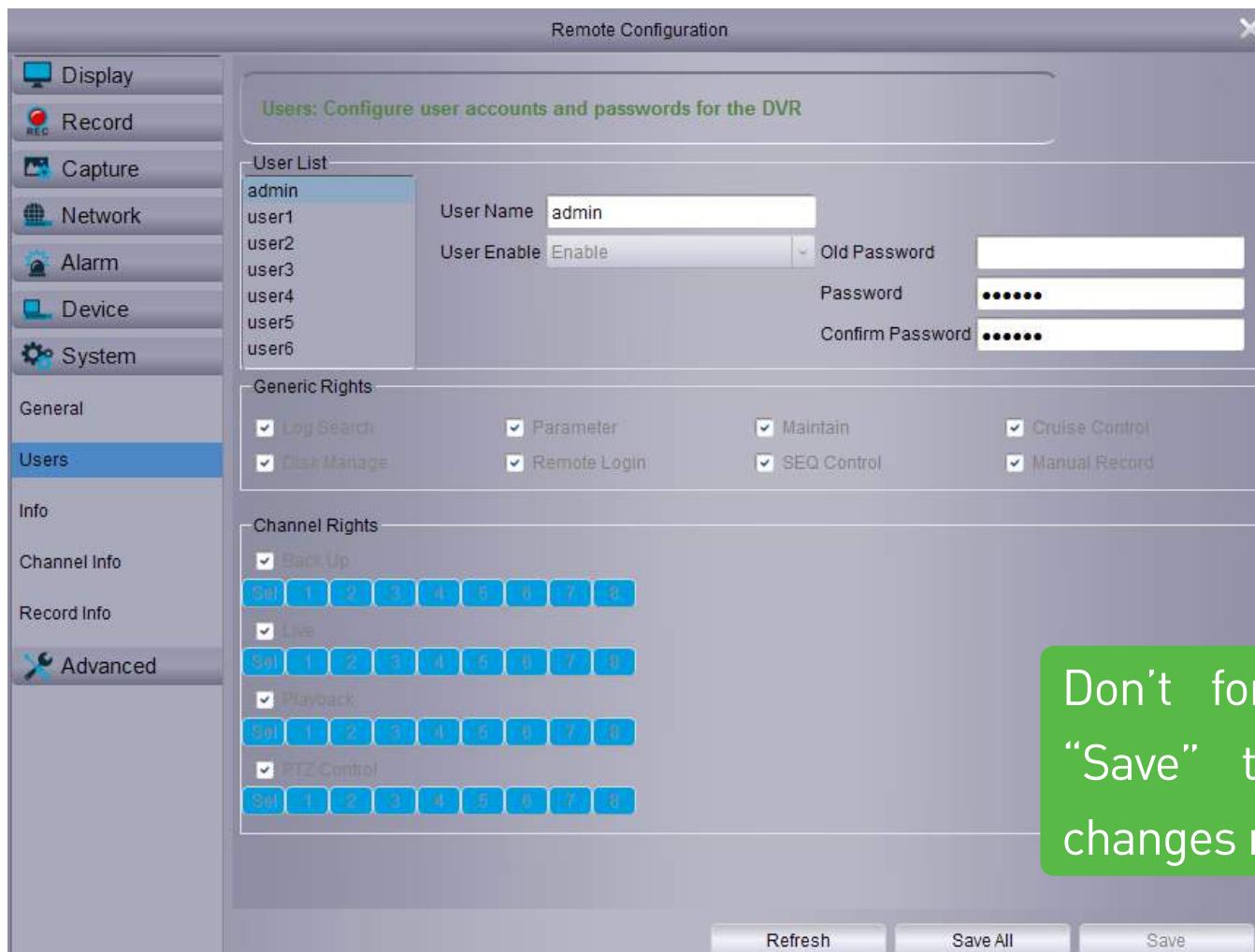
Daylight Saving Time: You can select how Daylight Saving starts and ends.

Enable NTP: This is enabled by default.

Server Address: The default time server will work in most circumstances.

Time Zone: Select a time zone relevant to your region or city.

Remote Configuration: System - Users



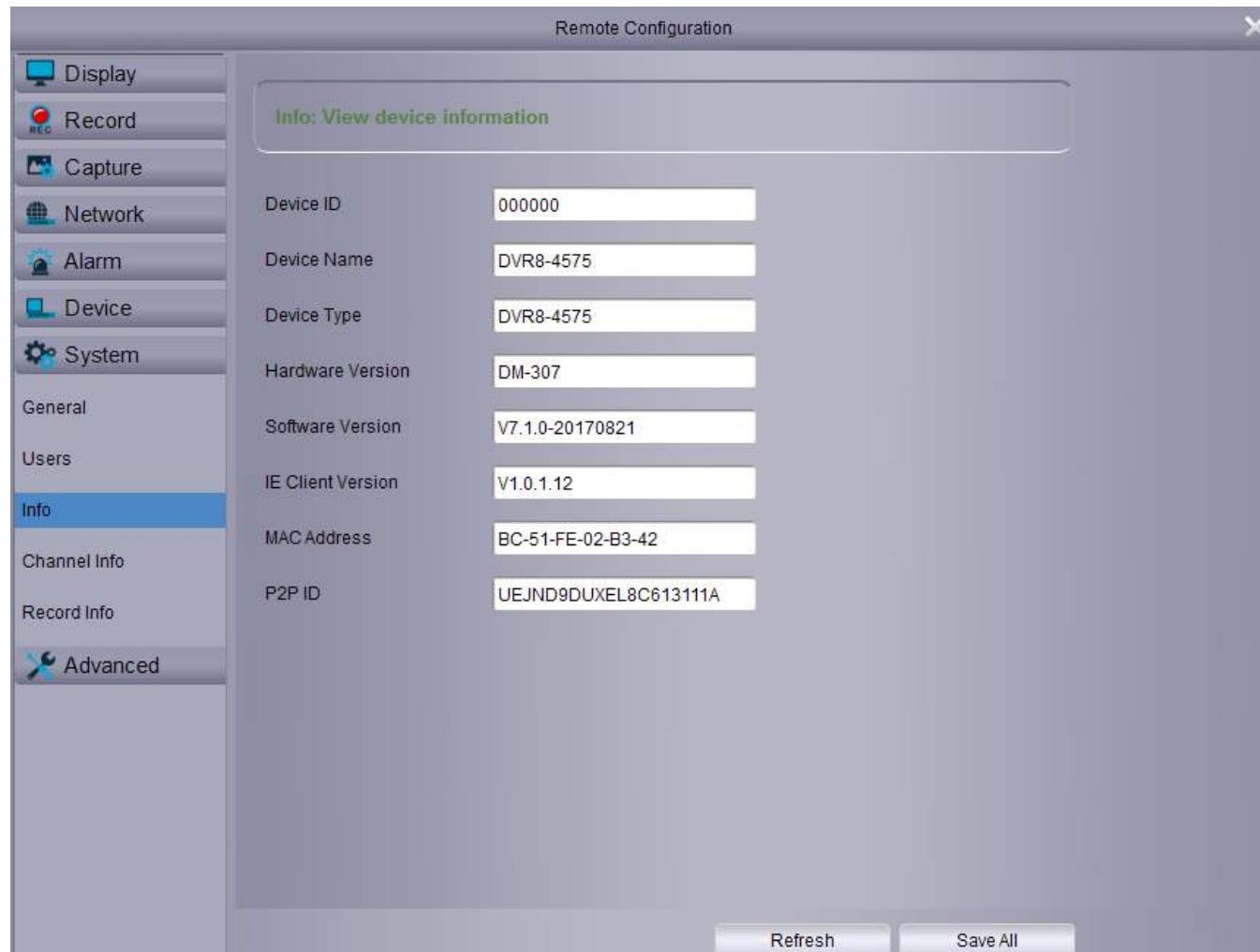
Don't forget to click "Save" to apply any changes made.

To change your DVR or NVR's password, click "admin" in the User List. Enter your current password first then enter the new password. The password has to be a minimum of six characters and can contain a mixture of numbers and letters. Enter your new password again to confirm.

Additional user accounts can also be enabled. Click "user1", click the drop down menu to en-

able, create a password then select the permissions that you want to enable.

Remote Configuration: System - Info



The screenshot shows a web interface titled "Remote Configuration" with a sidebar on the left containing menu items: Display, Record, Capture, Network, Alarm, Device, System, General, Users, Info (highlighted), Channel Info, Record Info, and Advanced. The main content area displays the following information:

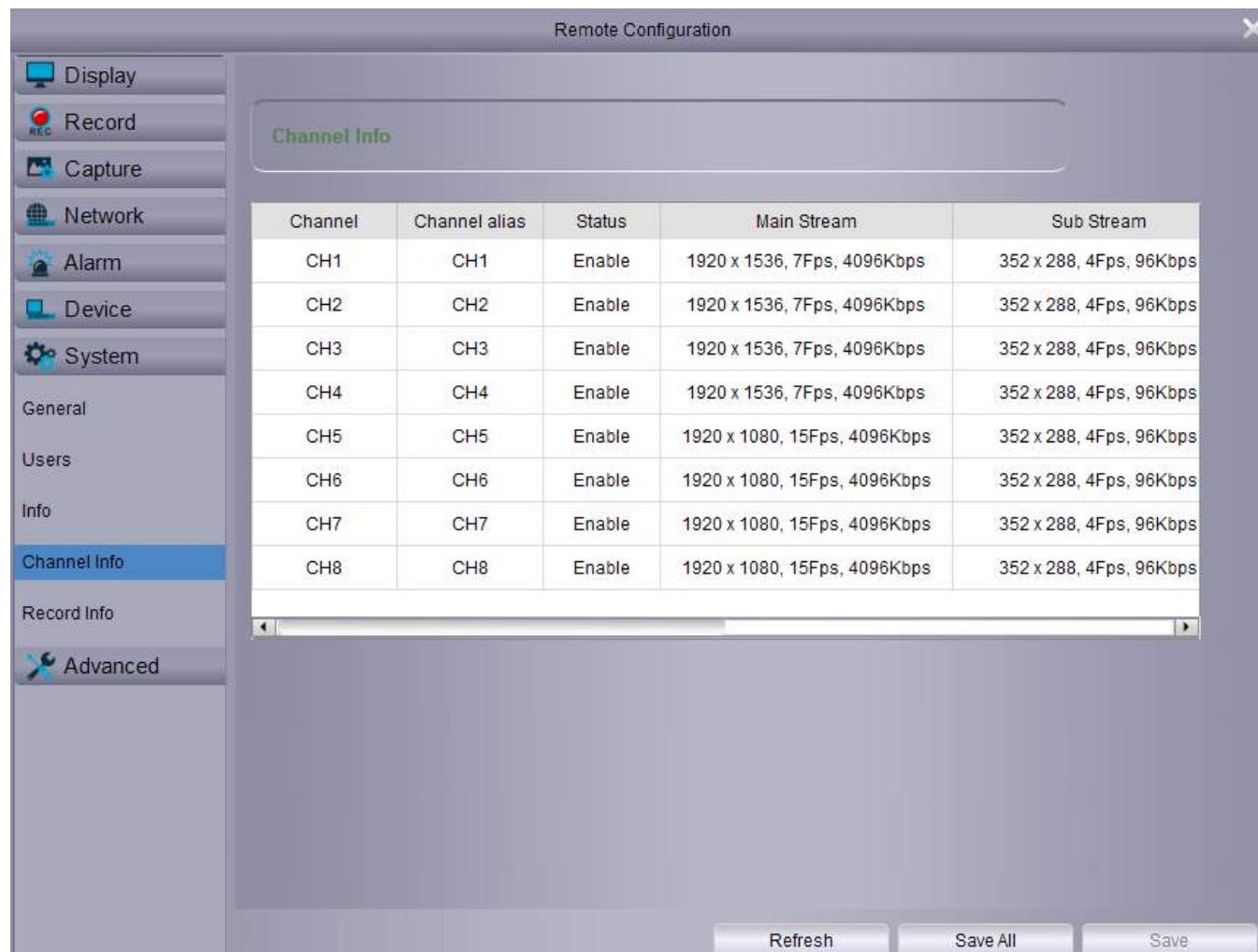
Info: View device information	
Device ID	000000
Device Name	DVR8-4575
Device Type	DVR8-4575
Hardware Version	DM-307
Software Version	V7.1.0-20170821
IE Client Version	V1.0.1.12
MAC Address	BC-51-FE-02-B3-42
P2P ID	UEJND9DUXEL8C613111A

At the bottom right of the main area, there are two buttons: "Refresh" and "Save All".

This tab displays technical information about your DVR or NVR.

If you call our helpdesk for assistance, our staff may ask you to access this tab to assist them in solving any technical issues that you may be having.

Remote Configuration: System - Channel Info/Record Info

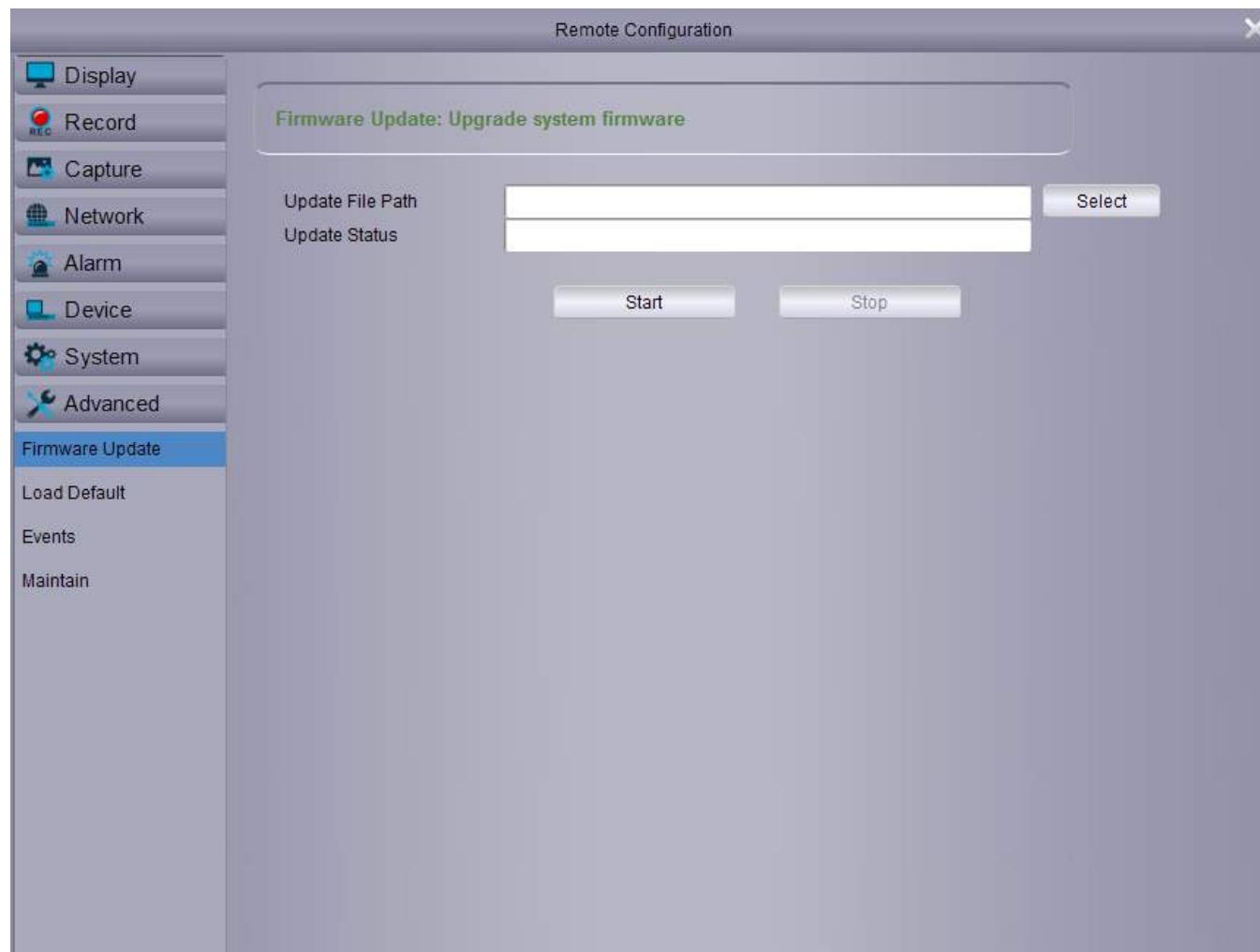


Channel	Channel alias	Status	Main Stream	Sub Stream
CH1	CH1	Enable	1920 x 1536, 7Fps, 4096Kbps	352 x 288, 4Fps, 96Kbps
CH2	CH2	Enable	1920 x 1536, 7Fps, 4096Kbps	352 x 288, 4Fps, 96Kbps
CH3	CH3	Enable	1920 x 1536, 7Fps, 4096Kbps	352 x 288, 4Fps, 96Kbps
CH4	CH4	Enable	1920 x 1536, 7Fps, 4096Kbps	352 x 288, 4Fps, 96Kbps
CH5	CH5	Enable	1920 x 1080, 15Fps, 4096Kbps	352 x 288, 4Fps, 96Kbps
CH6	CH6	Enable	1920 x 1080, 15Fps, 4096Kbps	352 x 288, 4Fps, 96Kbps
CH7	CH7	Enable	1920 x 1080, 15Fps, 4096Kbps	352 x 288, 4Fps, 96Kbps
CH8	CH8	Enable	1920 x 1080, 15Fps, 4096Kbps	352 x 288, 4Fps, 96Kbps

The Channel Info and Record Info tabs display the Main Stream, Sub Stream and recording settings used for each camera connected.

If you call our helpdesk for assistance, our staff may ask you to access this tab to assist them in solving any technical issues that you may be having.

Remote Configuration: Advanced - Firmware Update



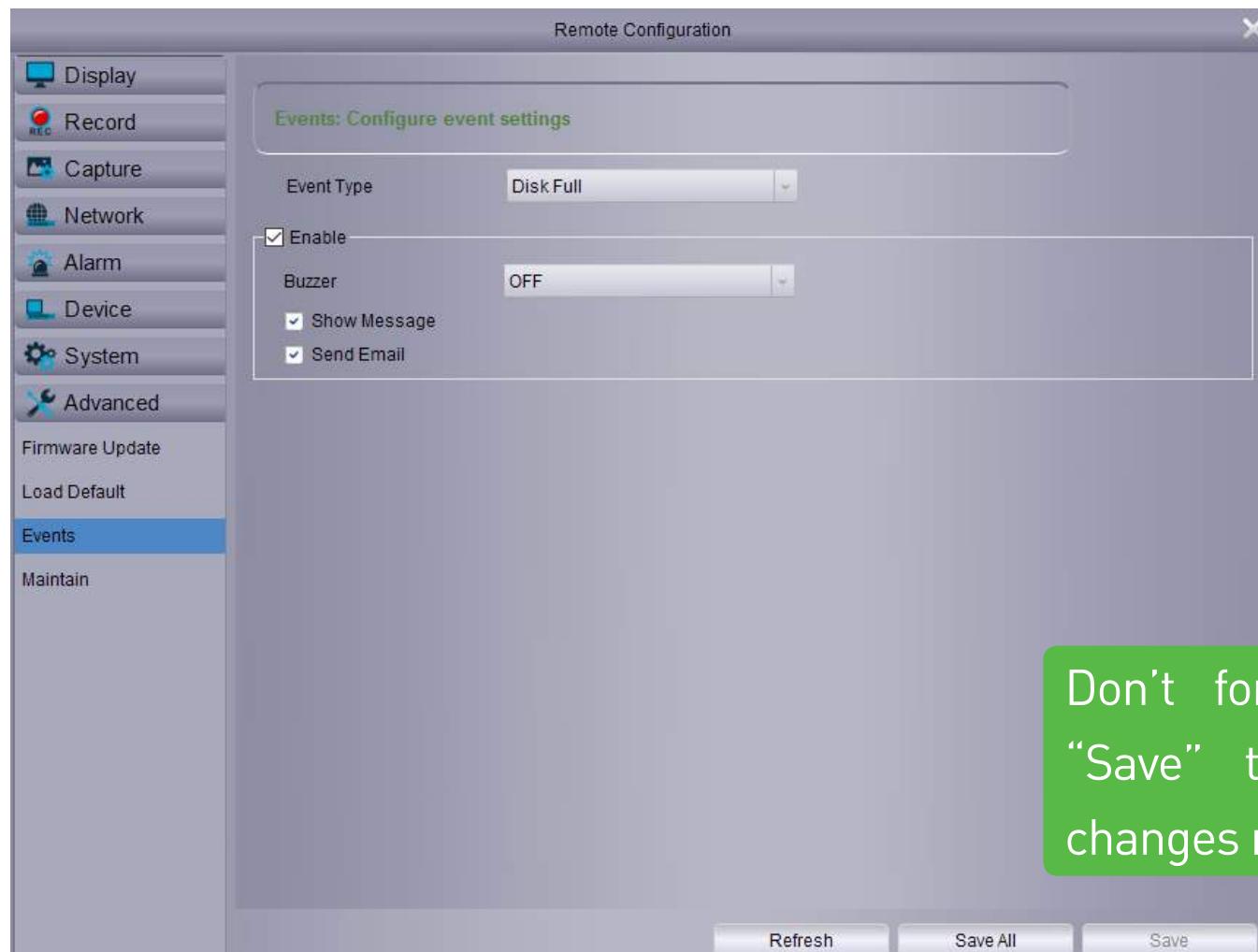
Update File Path: Click the “Select” button to load the firmware, click “Open” to confirm then click “Start”. When the firmware upgrade has completed, your DVR or NVR will reboot automatically.

Remote Configuration: Advanced - Load Default



Select All: Click the checkbox to restore all default settings then click "Save". Your DVR or NVR will reboot and the Startup Wizard will appear on-screen.

Remote Configuration: Advanced - Events



Don't forget to click "Save" to apply any changes made.

Whenever there is an event or if your DVR or NVR displays unusual behaviour, you can be alerted to in multiple ways.

Event Type: Select the event type that you would like to change.

Enable: Click the checkbox if you would like to disable alerts for the event selected.

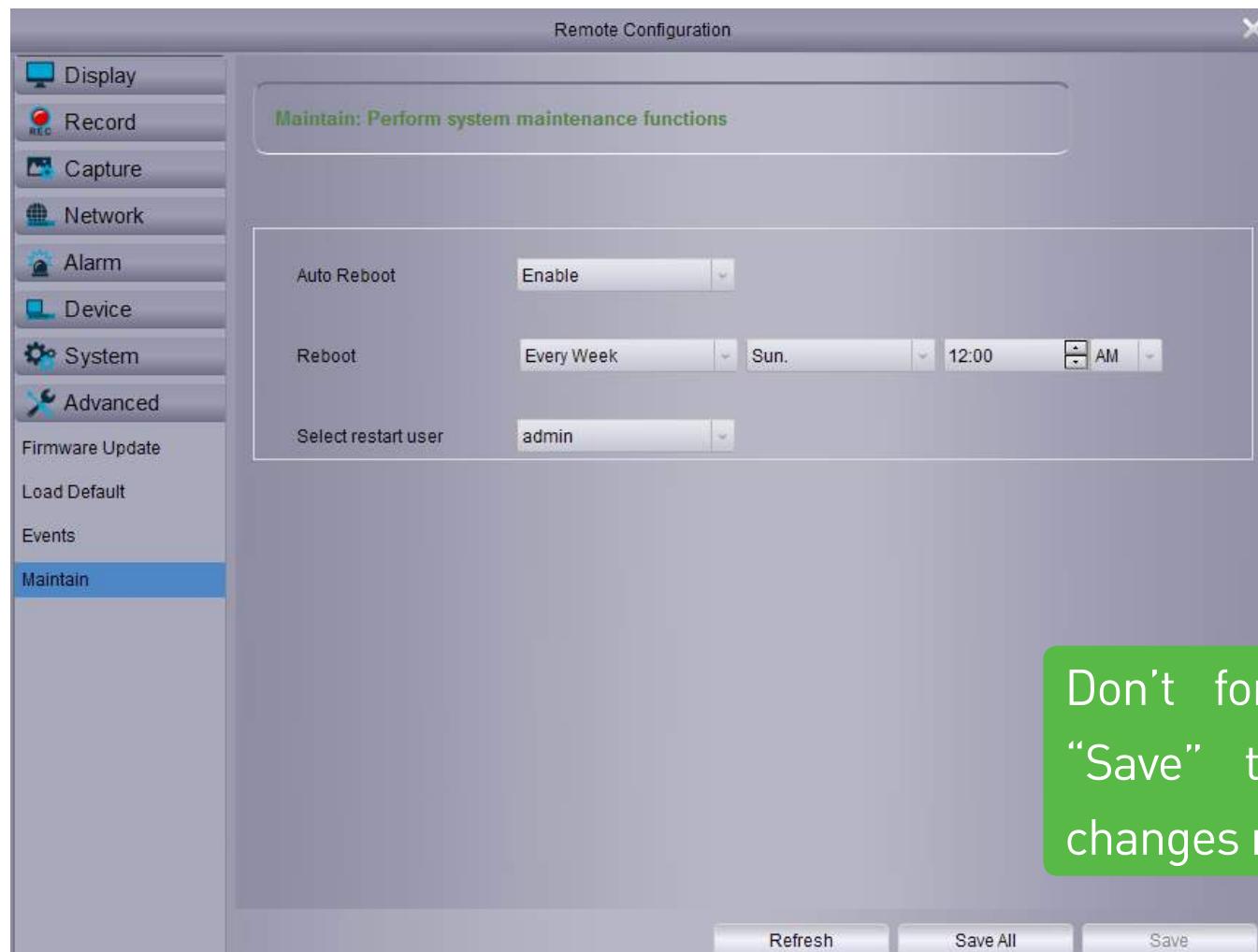
Buzzer: Click the drop down menu and select the time period for the internal buzzer to acti-

vate for the event selected.

Show Message: Click the checkbox if you like to disable the on-screen message for the event selected.

Send Email: Click the checkbox if you would like to disable email alerts for the event selected.

Remote Configuration: Advanced - Maintain

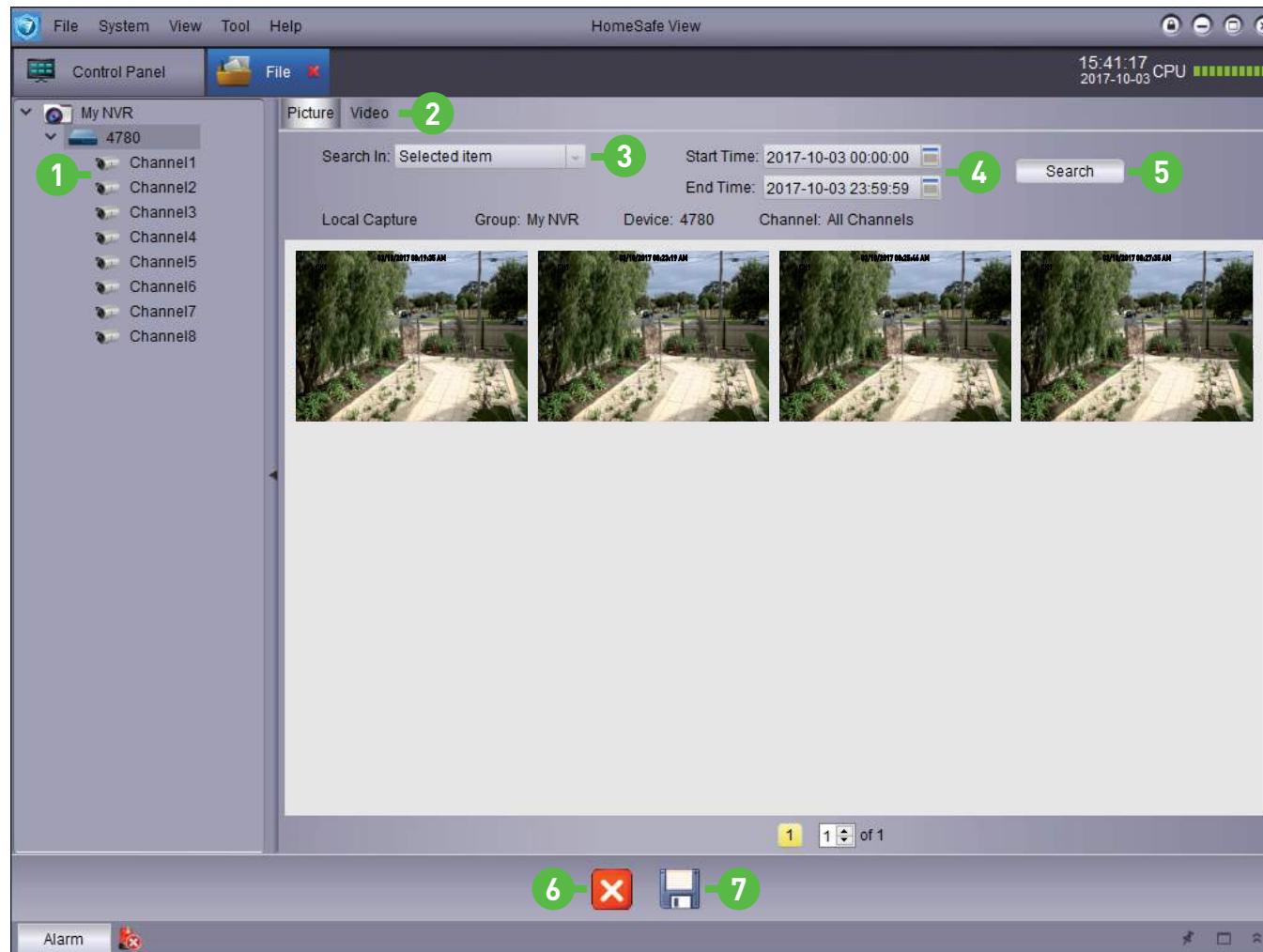


Auto Reboot: It is recommended to leave this enabled, as it maintains the operational integrity of your device

Reboot: Choose an appropriate day and time to reboot your device.

Select restart user: When rebooting, you can select which user that you want to log into as.

File Management



This function allows you to access videos and snapshots saved directly to your computer.

1. Select a camera that you would like to search on.

2. Click “Picture” for snapshots or “Video” for videos.

3. Leave the default selection.

4. Click the calendar icon and select a start and end time to search on.

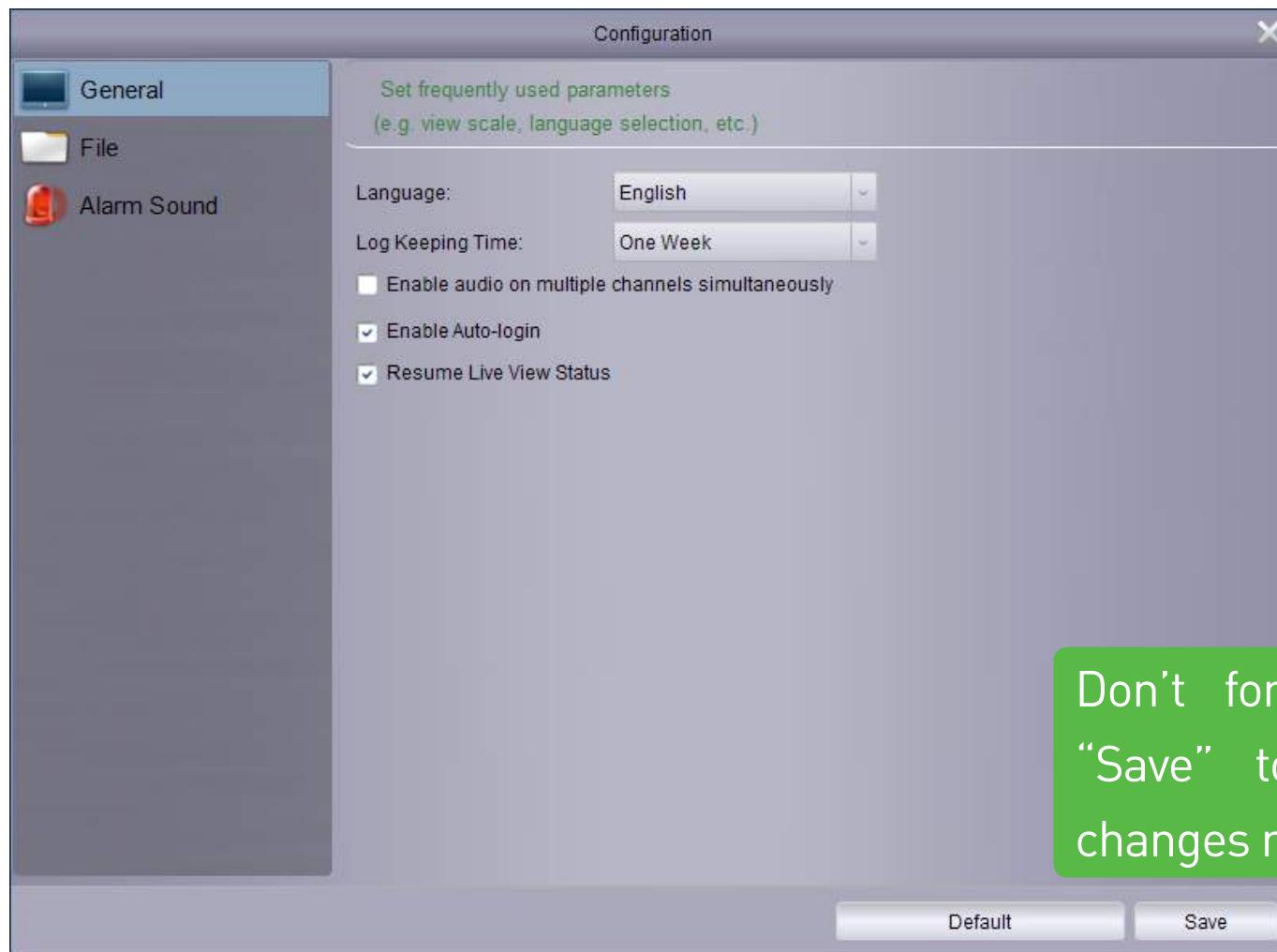
5. Click this button to search.

Snapshots or videos matching your search criteria will be displayed. Double click to display a snapshot or play a video.

6. Select a snapshot or video and click this to delete.

7. Select a snapshot or video and click this to save to a different location.

System Configuration: General



Language: English is the only selection available.

Log Keeping time: This controls how long log files will be kept for within the software, adjust accordingly.

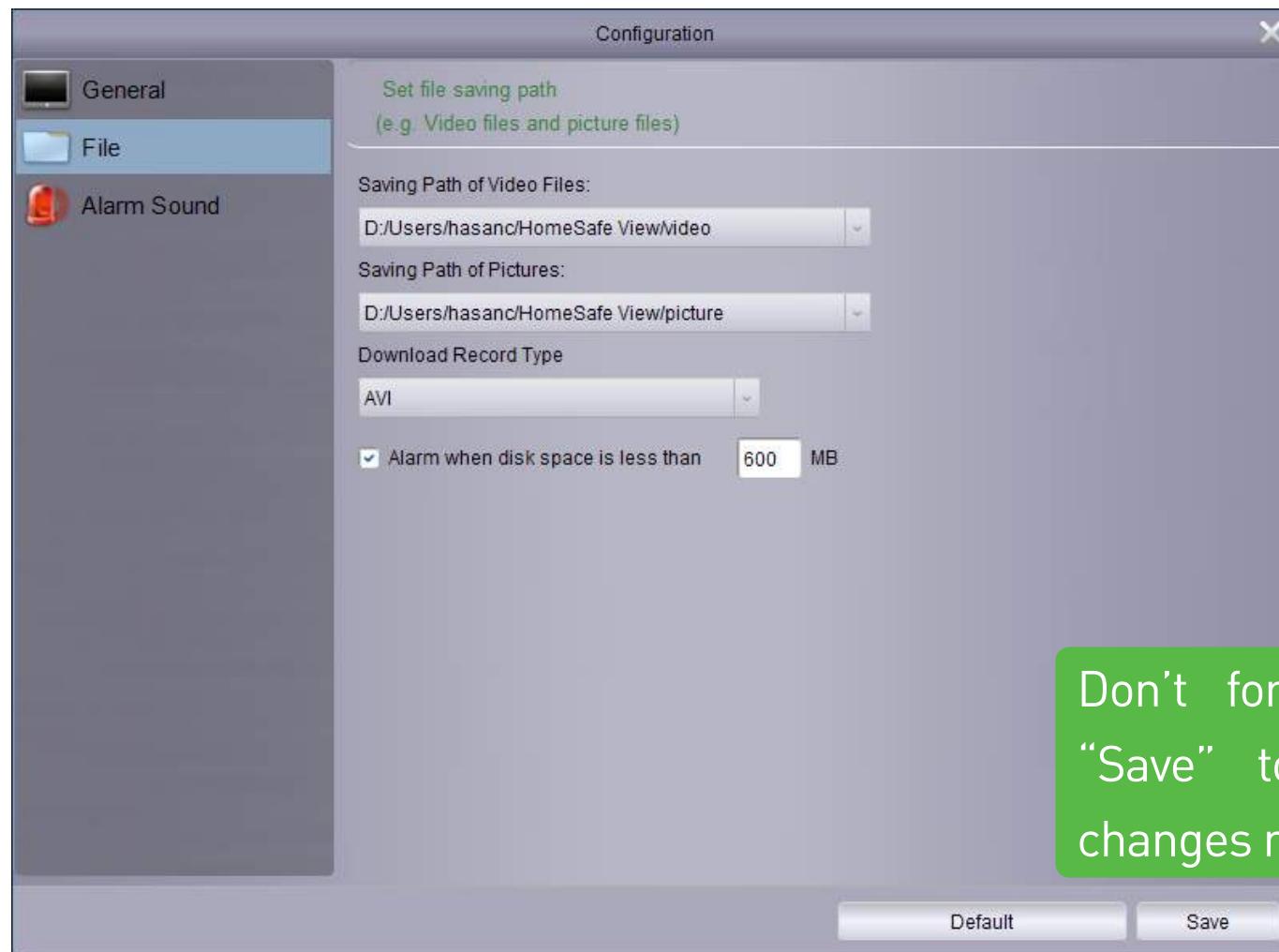
Enable audio on multiple channels simultaneously (DVR only): If your device has multiple audio inputs and you have an audio source connected to those inputs, you can instruct the

software to enable these inputs in Live View mode.

Enable Auto-login: When starting HomeSafe View, you will automatically be logged in.

Resume Live View Status: When closing and reopening the software, Live View mode will run automatically.

System Configuration: File



Don't forget to click "Save" to apply any changes made.

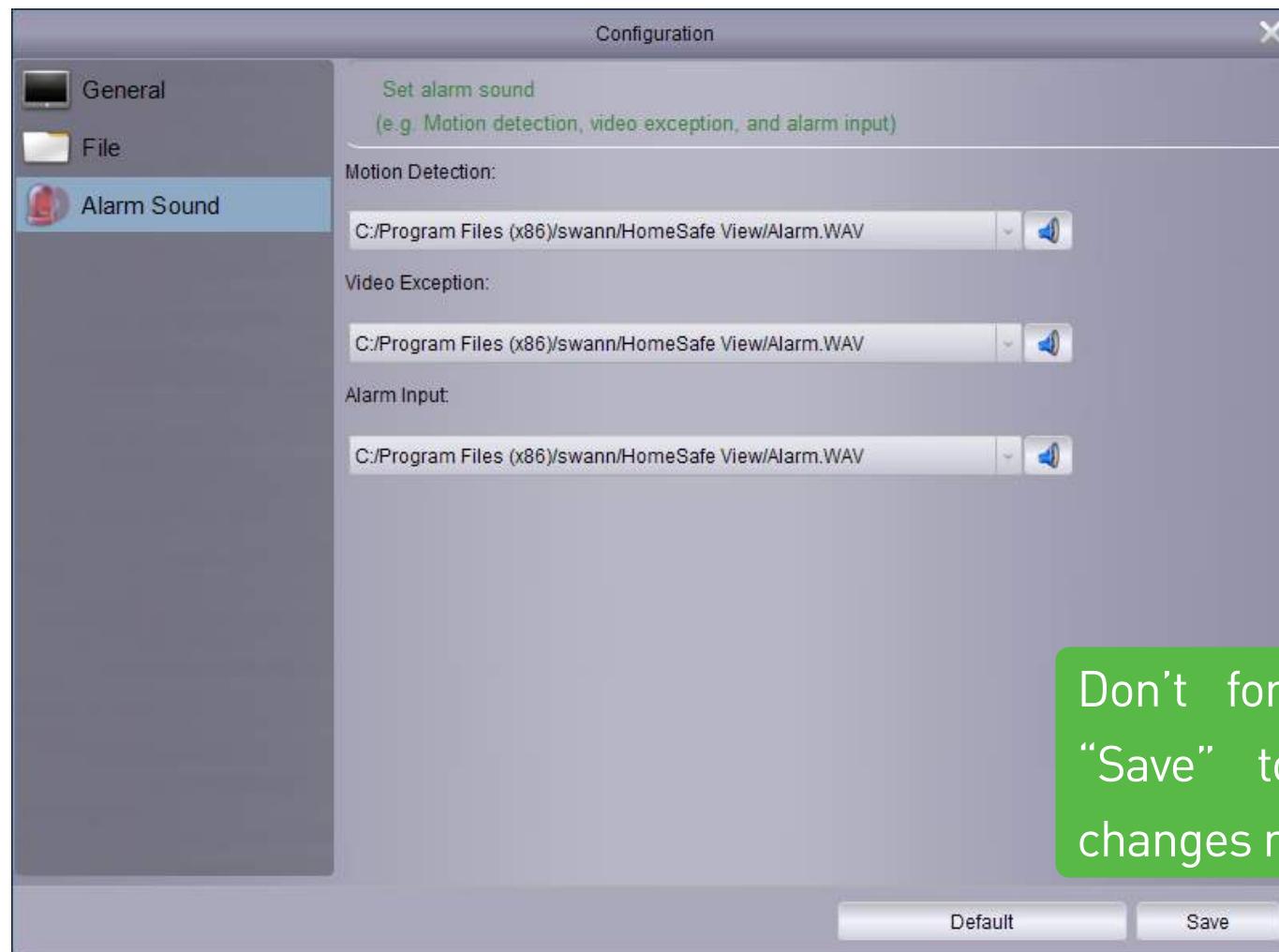
Saving Path of Video Files: Click this to select a different save location for videos saved directly to your computer.

Saving Path of Pictures: Click this to select a different save location for snapshots saved directly to your computer.

Download Record Type: Leave the default selection as this will save files in AVI format providing the widest compatibility for playback.

Alarm when disk space is less than: You can adjust this for low disk space notification.

System Configuration: Alarm Sound



The options here allow you to select a different audio file (WAV format only) that can be used to alert you when an event has occurred. Click the speaker icon to play the audio file.

Local Record Schedule

The screenshot shows the HomeSafe View interface with the 'Local Record Schedule' window open. The window has a menu bar (File, System, View, Tool, Help) and a title bar (HomeSafe View). Below the menu bar is a control panel with 'Control Panel' and 'Local Record Schedule' tabs. The 'Local Record Schedule' tab is active, showing two sub-tabs: 'Record Schedule' and 'Record Management'. The 'Record Schedule' sub-tab is selected, displaying the 'Local Record Setting' section. This section includes a 'Loop Recording' checkbox (checked), a 'Duration' of 30 Days, and an 'Auto Overwrite' checkbox (checked). Below these settings is a table with columns: Index, VideoSavePath, TotalSize(GB), and FreeSize(GB). The table contains one row with Index 1, VideoSavePath D:/localRecordFile/, TotalSize(GB) 931.522, and FreeSize(GB) 725.295. A 'Save' button is located at the bottom right of this section. Below the 'Local Record Setting' section is the 'Local Record Information' section, which contains a table with columns: Index, GroupName, DeviceName, ChannelName, DeviceIp, Channel Num, Record Stream, Expect Status, and Record status. The table contains seven rows, all with 'Recording Stop' status. At the bottom of the 'Local Record Information' section are 'Start Record' and 'Stop Record' buttons. The bottom of the window shows an 'Alarm' icon and a system tray with a CPU usage indicator.

Local Record Setting

Loop Recording Duration: 30 Days Auto Overwrite

Index	VideoSavePath	TotalSize(GB)	FreeSize(GB)
<input checked="" type="checkbox"/> 1	D:/localRecordFile/	931.522	725.295

Save

Local Record Information

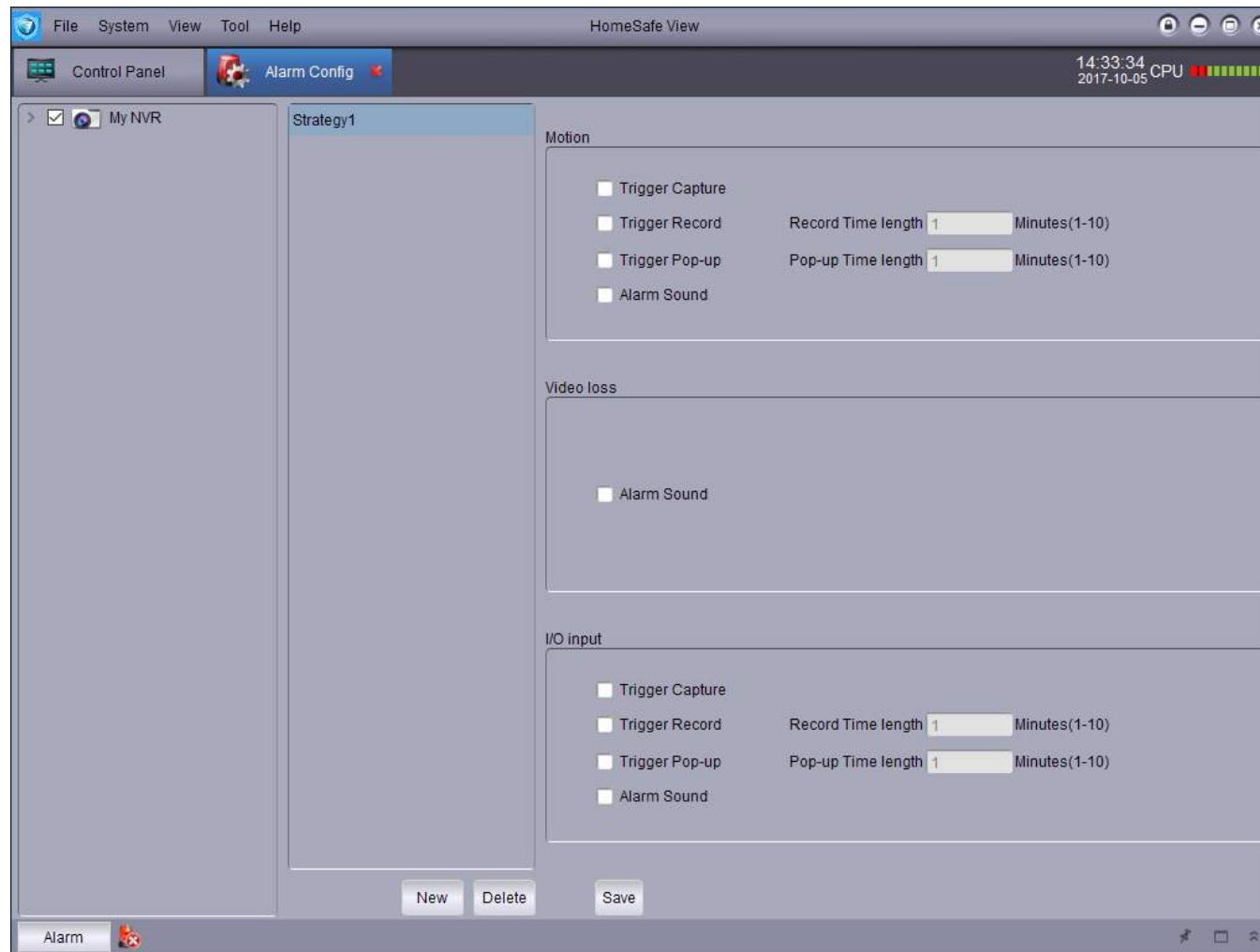
Index	GroupName	DeviceName	ChannelName	DeviceIp	Channel Num	Record Stream	Expect Status	Record status
<input type="checkbox"/> 1	My NVR	4780	Channel1	UEJND9DUX...	1	Main Stream	Record Stop	Recording Stop
<input type="checkbox"/> 2	My NVR	4780	Channel2	UEJND9DUX...	2	Main Stream	Record Stop	Recording Stop
<input type="checkbox"/> 3	My NVR	4780	Channel3	UEJND9DUX...	3	Main Stream	Record Stop	Recording Stop
<input type="checkbox"/> 4	My NVR	4780	Channel4	UEJND9DUX...	4	Main Stream	Record Stop	Recording Stop
<input type="checkbox"/> 5	My NVR	4780	Channel5	UEJND9DUX...	5	Main Stream	Record Stop	Recording Stop
<input type="checkbox"/> 6	My NVR	4780	Channel6	UEJND9DUX...	6	Main Stream	Record Stop	Recording Stop
<input type="checkbox"/> 7	My NVR	4780	Channel7	UEJND9DUX...	7	Main Stream	Record Stop	Recording Stop

Start Record Stop Record

Alarm

As your DVR or NVR is your primary recording device, it's recommended that this function not be used due to the limited resources available. You can use "Remote Playback" to remotely play video that is located on your DVR or NVR's hard drive.

Alarm Config Management



It's recommended that you configure the alarm panel directly on your NVR (check your device's instruction manual for more information).

Help & Resources

Visit Swann Support Center at support.swann.com. You can register your product for dedicated customer support, download guides, find answers to commonly asked questions, and more.



Product Registration



Customer Support



Product Manuals



Frequently Asked Questions



Support Community



Tell us what you think!

We are constantly working to improve the quality of our documentation, and we would appreciate your feedback. Click [here](#) to complete a short survey.