iVSEC

INTELLIGENT VIDEO SECURITY

www.ivsecurity.com.au

MODIFYING WHITE LIGHT SETTINGS

ABOUT THIS DOCUMENT

Some of the iVSEC camera range have inbuilt white lights (LEDs) that turn on at night as a deterrent to intruders and for colour recording at night. Please follow this guide to learn how to disable this function or have then turn on only when motion is detected.

GETTING STARTED

To adjust these settings, you will need to have the following:
→ Monitor and USB mouse connected to iVSEC recorder
→ Laptop (if you are logging into recorder using a web browser)
→ iVSEC X mobile app installed and your iVSEC recorder added to the app

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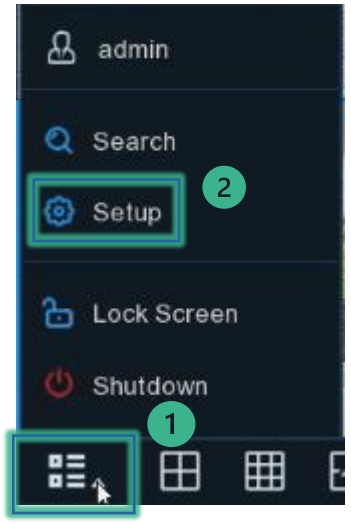
CHECK FOR FIRMWARE UPDATE (USING MONITOR & MOUSE)

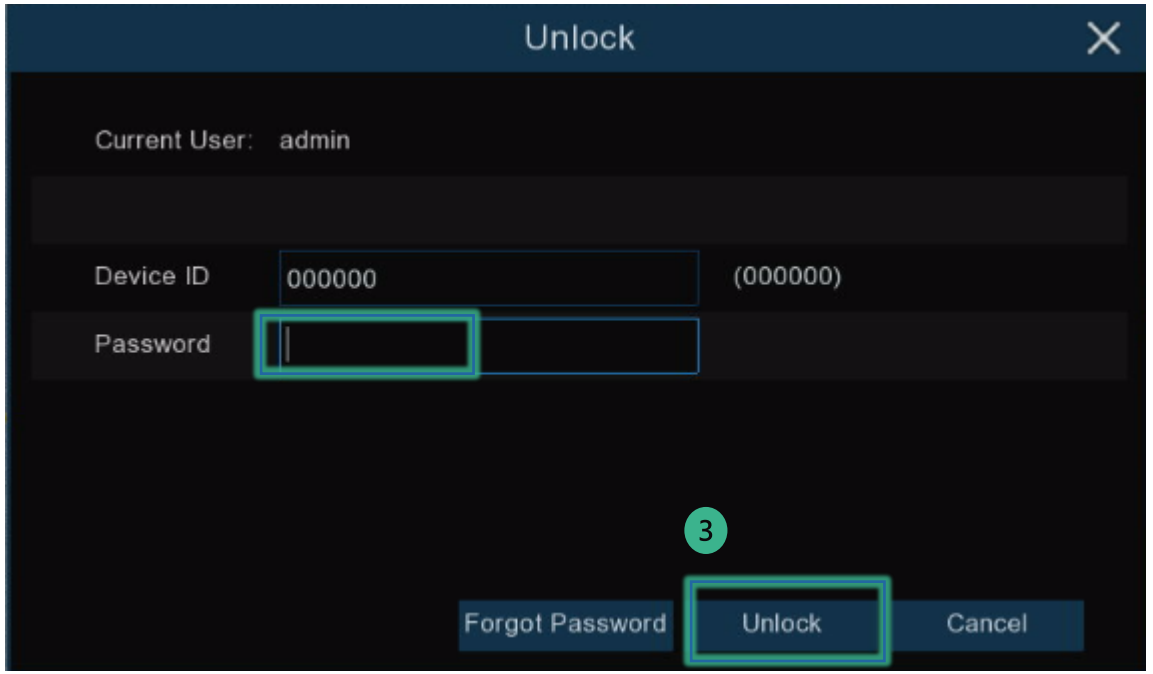
It is important to have the latest firmware installed. The below steps show how to check for an update using a monitor and mouse

1. Click the 4 squares on bottom left corner of the screen.

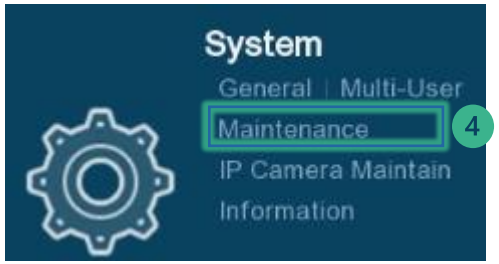


2. Click **Setup.**

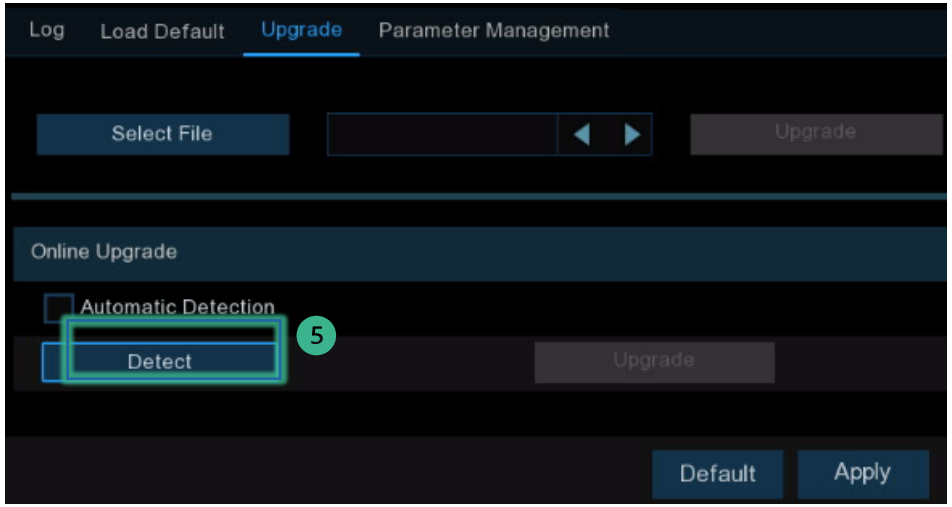
3. If prompted, enter your password and click **unlock**



4. Click **Maintenance** (Under the System Menu)



5. Click **Detect**. If a new firmware version is available a message will appear. Click **Upgrade**. If prompted, enter your recorders password. The upgrade will take approx. 5 minutes. **DO NOT** power off the recorder during this process!



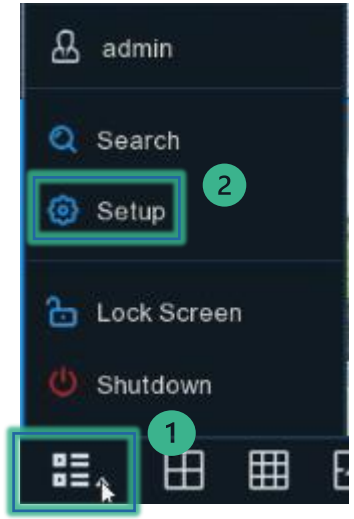
ACCESSING IMAGE CONTROL MENU (USING MONITOR & MOUSE)

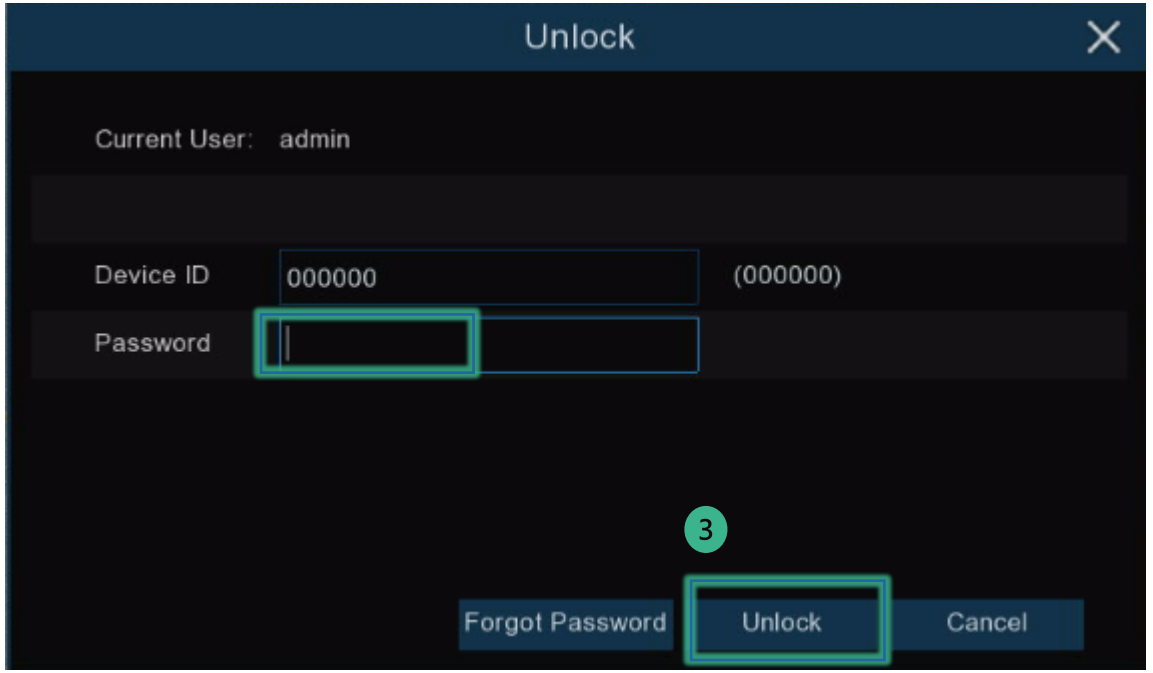
1. Click the 4 squares on bottom left corner of the screen.

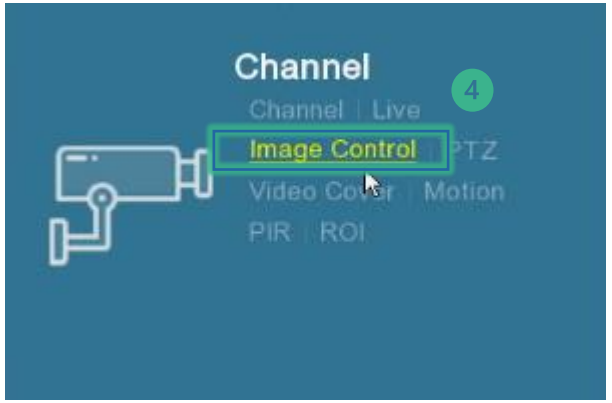
2. Click **Setup**

3. If prompted, enter your password and click **unlock**

4. Click **Image Control** (Under the **Channel** Menu)







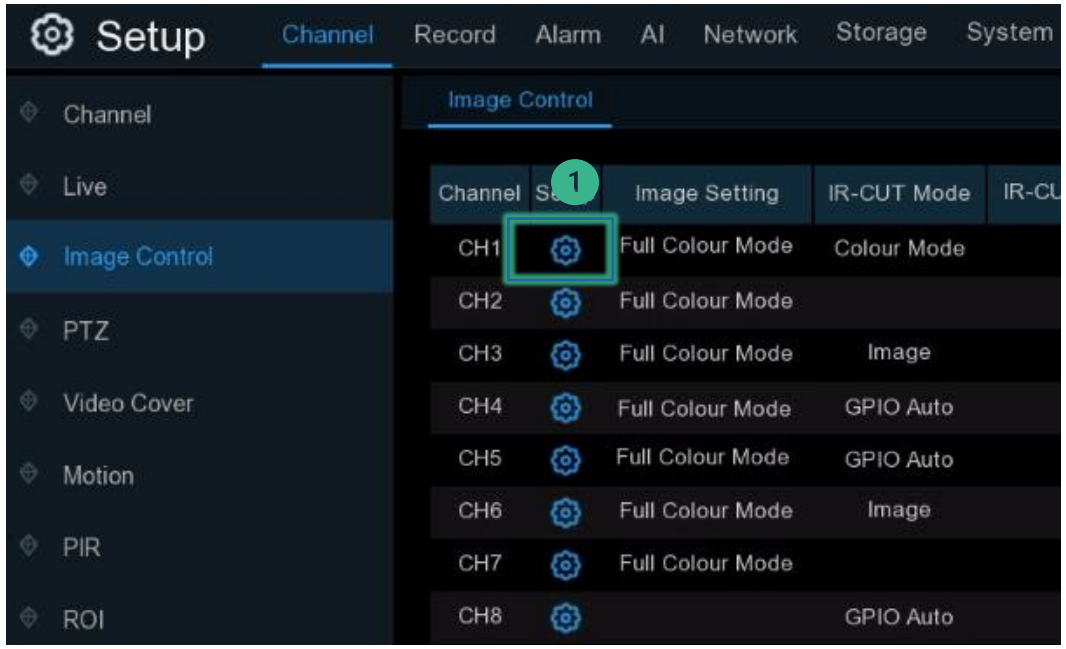
CHANGING IMAGE CONTROL SETTINGS TO DAY/NIGHT MODE (MONITOR & MOUSE)

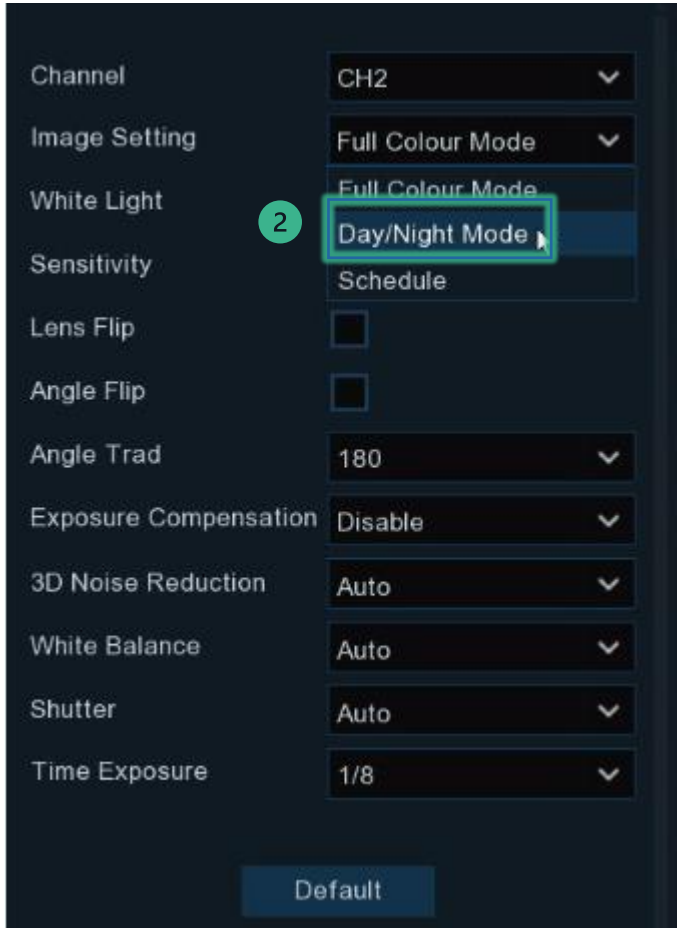
Check the column named “Image Setting”. If any camera is set to Full Colour Mode follow below steps.

1. Click the icon for any channel where the image setting is set to **Full Colour Mode**

2. **Image Setting**: Click the drop-down menu and select **Day/Night Mode.** Click the right mouse button to go back a menu

3. Repeat steps 1-2 for all cameras that have **Full Colour Mode** listed under the image setting column

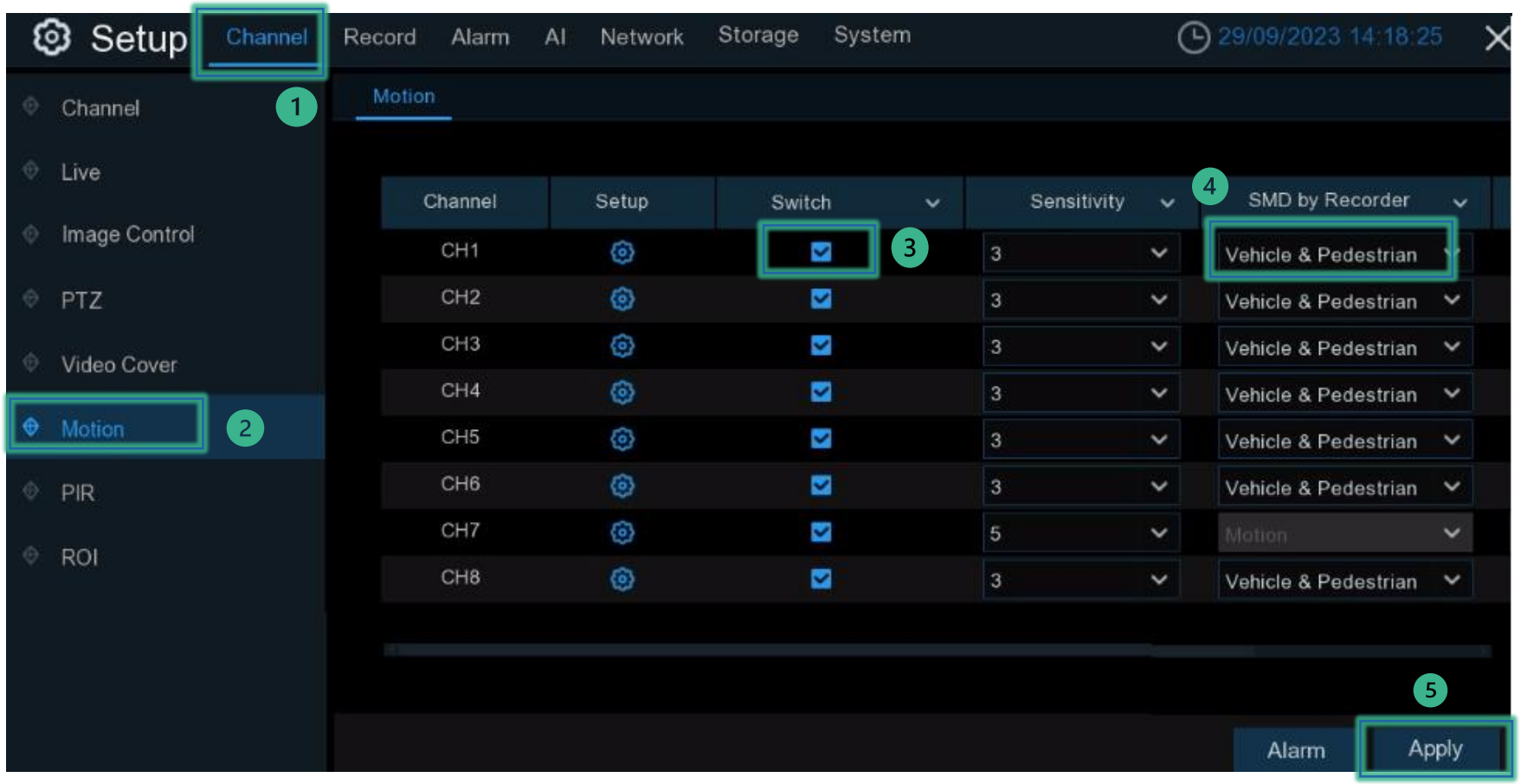




CHANGING MOTION SETTINGS (USING MONITOR & MOUSE)

These changes will ensure any motion events will be based on human and vehicle detection

1. Click **Channel**
2. Click **Motion**
3. Ensure the **Switch** option is ticked for all cameras
4. **SMD by Recorder**: Set all cameras to "**Vehicle & Pedestrian**"
5. Click **Apply**



CHANGING DETERRENCE SETTINGS (USING MONITOR & MOUSE)

These changes will set the white light to turn in the evening when a motion event is detected. White light can also be disabled in this menu

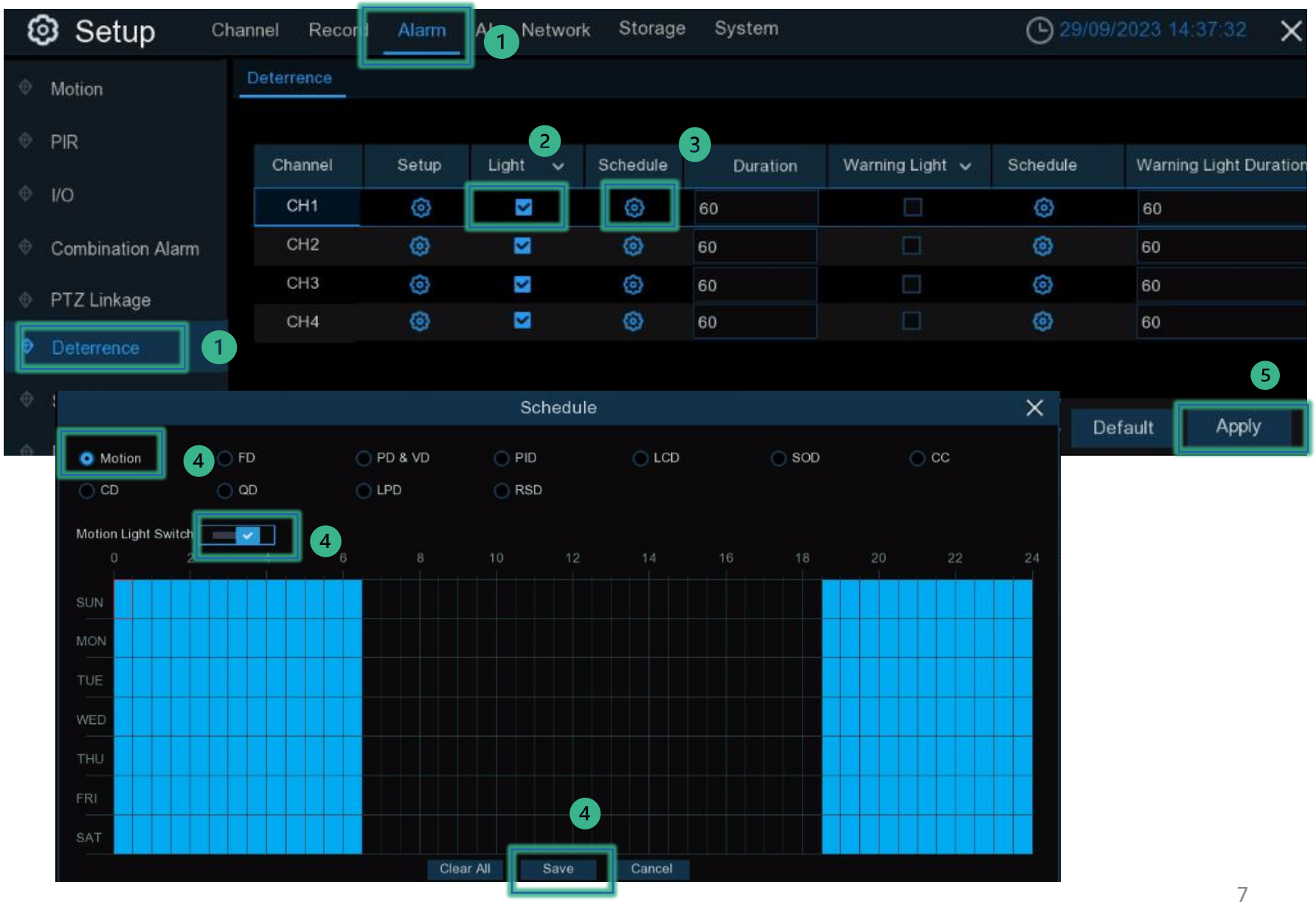
1. Click **Alarm.** Click **Deterrence**

2. Under the **Light** column ensure the **Switch** option is ticked for all cameras.
IMPORTANT: If you prefer to disable the white light function you should untick this option for each camera

3. Click **Schedule** icon.

4. Click Motion. Enable the "**Motion Light Switch**". Click **Save**

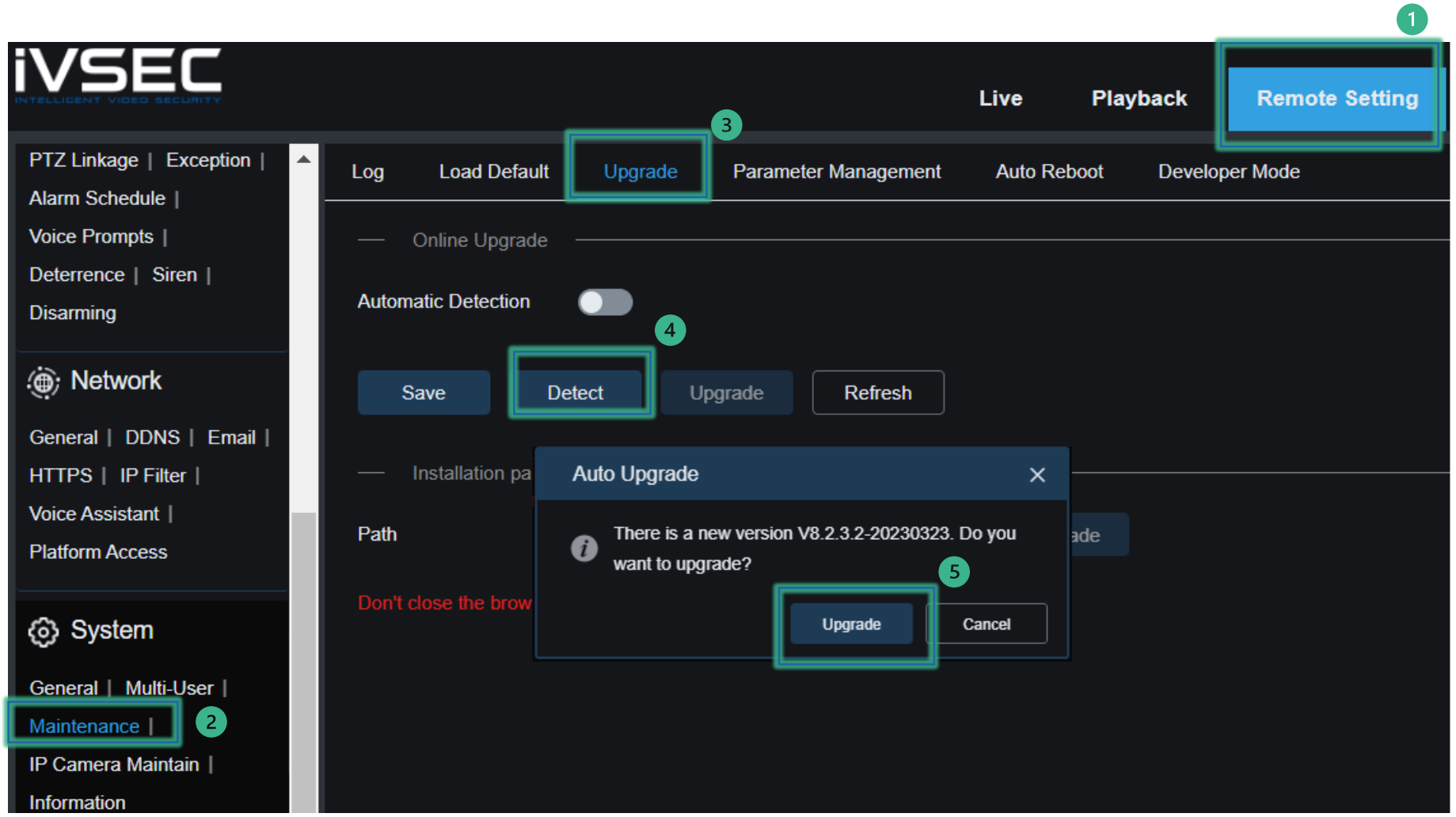
5. Repeat steps 3-4 for all cameras and click **Apply**



CHECK FOR FIRMWARE UPDATE (USING WEB BROWSER)

Login to the iVSEC recorder using a Web browser using the recorder's IP address.

1. Click **Remote Setting**
2. Click **Maintenance** (located under the **System** menu)
3. Click **Upgrade**
4. Click **Detect**
5. If a new firmware version is available a message will appear. Click **Upgrade**. If prompted, enter your recorders password. The upgrade will take approx. 5 minutes. **DO NOT** power off the recorder during this process



CHANGING IMAGE CONTROL SETTINGS (USING WEB BROWSER)

Login to the iVSEC recorder via Web browser using the recorder's IP address.

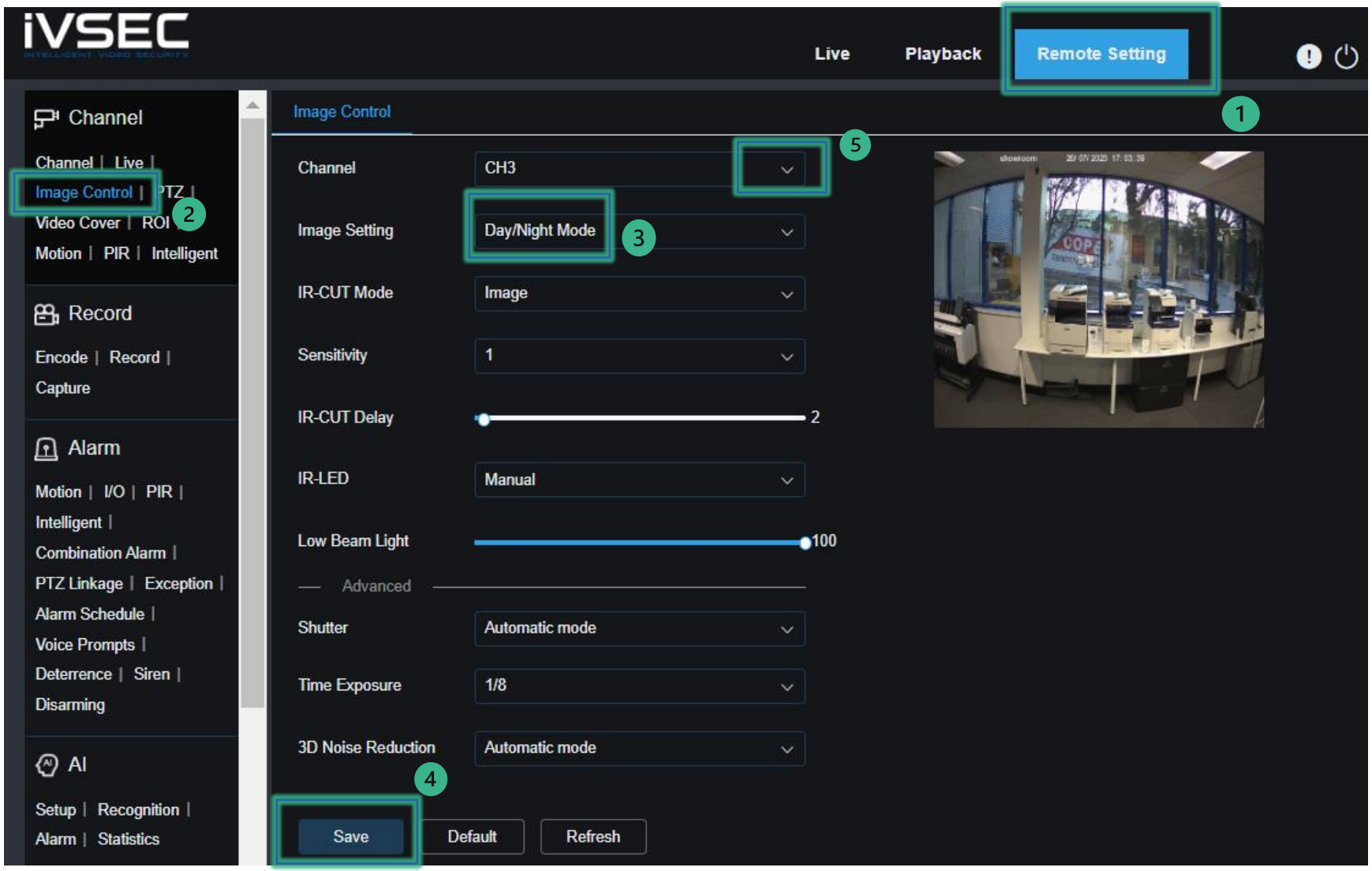
1. Click **Remote Setting**

2. Click **Image Control** (located under the Channel menu)

3. **Image Setting**: If currently set to Full colour mode change it to **Day/night Mode**

4. Click "**Save**"

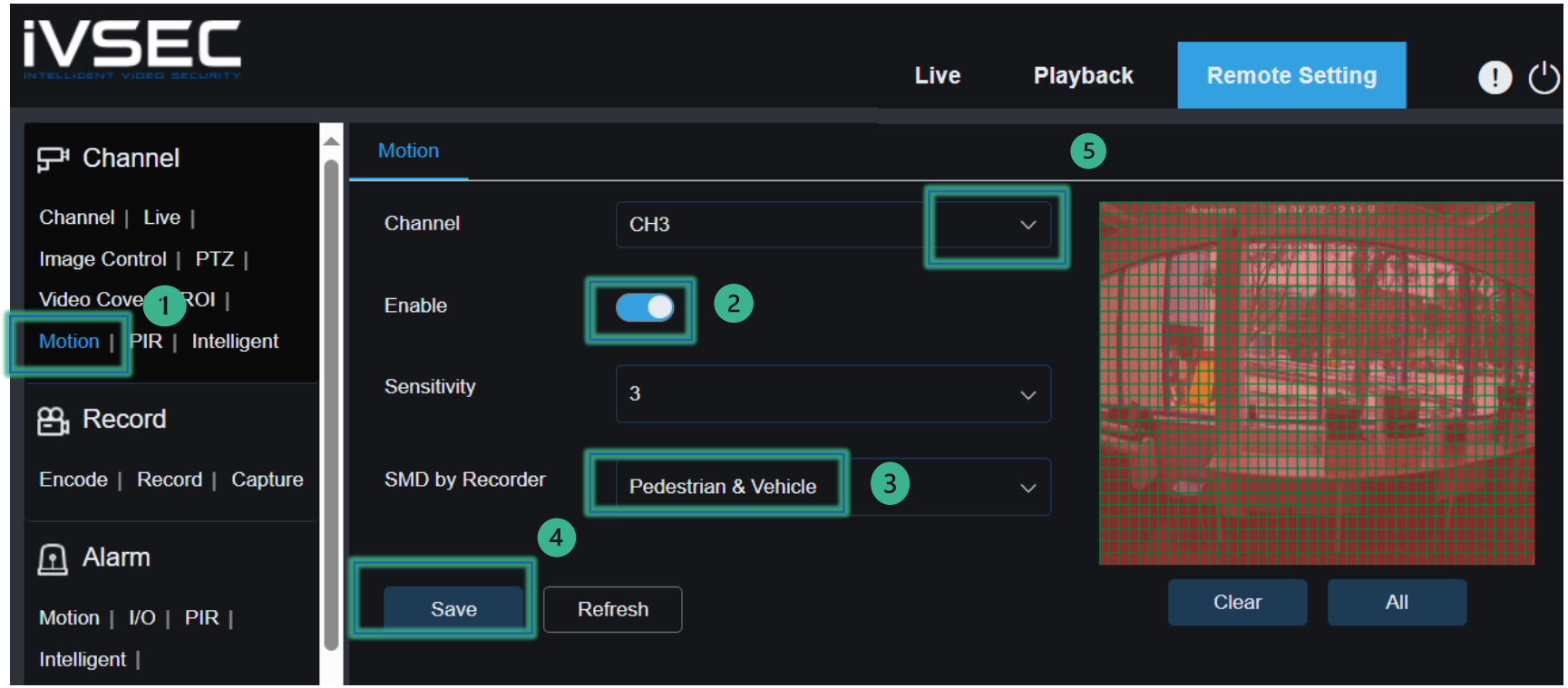
5. Press the Channel drop-down menu. Select a different channel number & repeat steps 3-4 for all channels



CHANGING IMAGE CONTROL SETTINGS (USING WEB BROWSER)

Login to the iVSEC recorder via Web browser using the recorder's IP address.

1. Click **Motion**
2. Click the **Enable** swipe bar (Blue = enable)
3. **SMD by Recorder**: Set to **Pedestrian & Vehicle**
4. Click "**Save**"
5. Press the **Channel** drop-down menu. Select a different channel number & repeat steps 2-4 for all channels



CHANGING IMAGE CONTROL SETTINGS (USING WEB BROWSER)

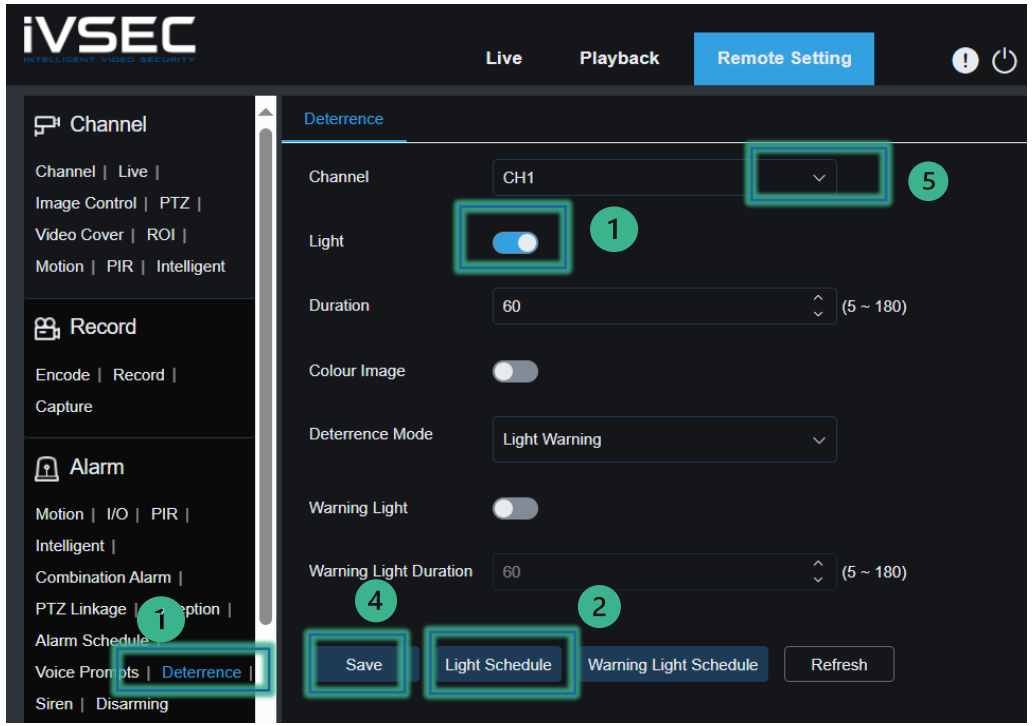
1. Click **Deterrence** (Under Alarm Menu). Click the **Light** Enable swipe bar (Blue = enable)

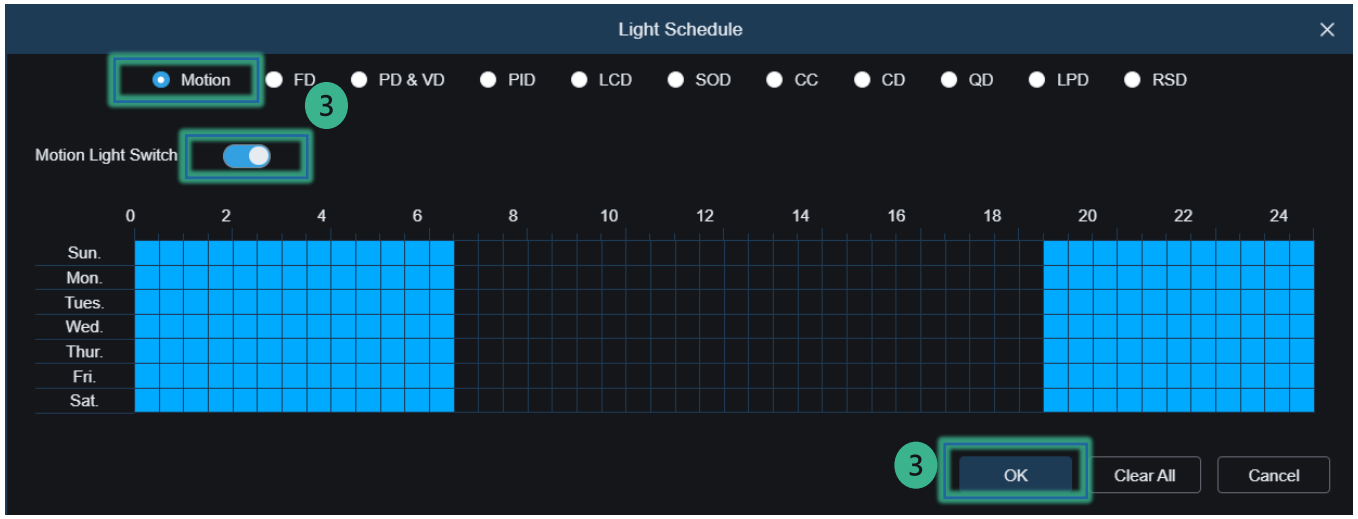
2. Click **Light Schedule**

3. Click **Motion** – Click the **Motion Light Switch** Enable swipe bar (Blue = enable). Click **OK**

4. Click **Save**

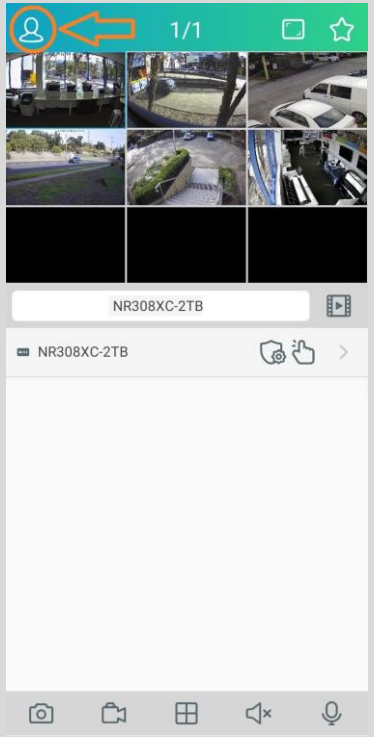
5. Press the **Channel** drop-down menu. Select a different channel number & repeat steps 1-4 for all channels





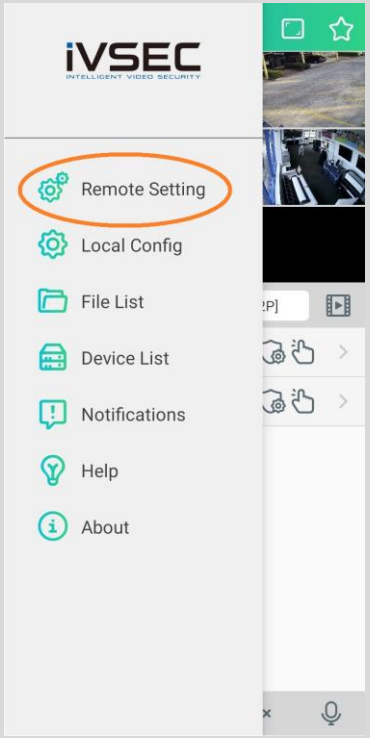
CHANGING IMAGE CONTROL SETTINGS (USING IVSEC X APP)

STEP 1



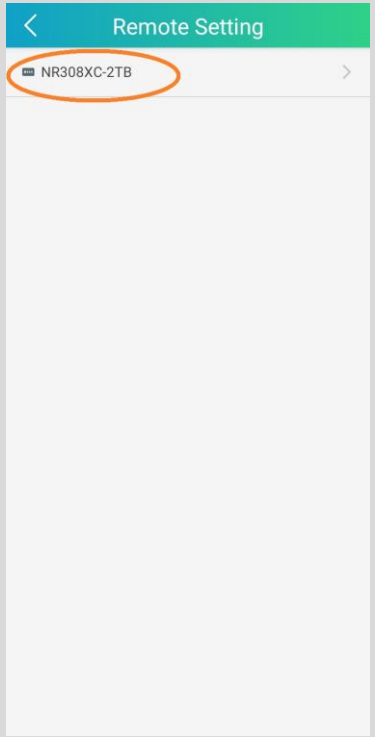
Open iVSEC X app.
Press icon on top left corner.

STEP 2



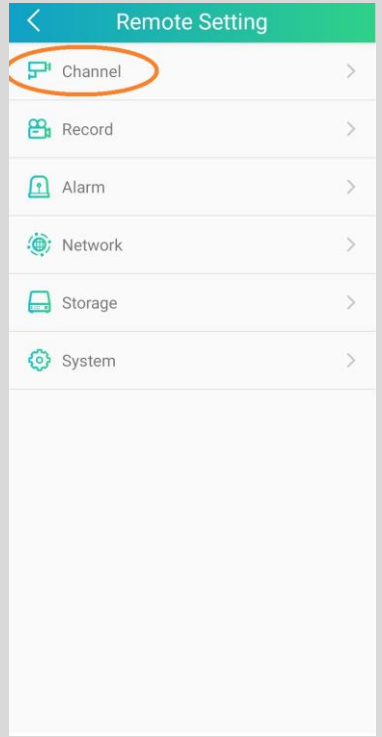
Press
"**Remote Setting**"

STEP 3



Press the recorder name e.g., NR308XC

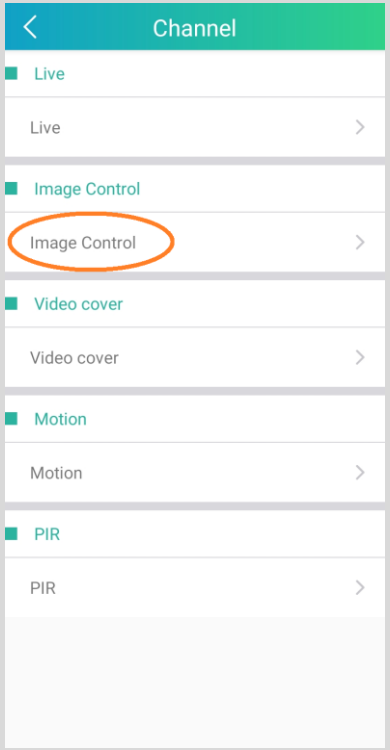
STEP 4



Press "**Channel**"

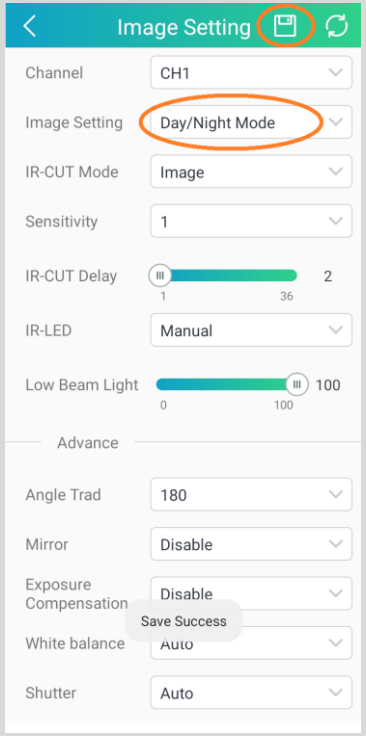
CHANGING IMAGE CONTROL SETTINGS (Continued…)

STEP 5



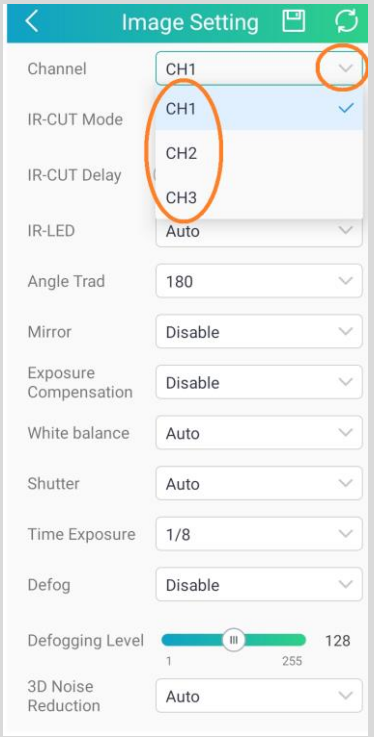
Press "**Image Control**"

STEP 6



If Image Setting is set to **Full Colour** mode then change it to **Day/Night mode**: Press the save icon.

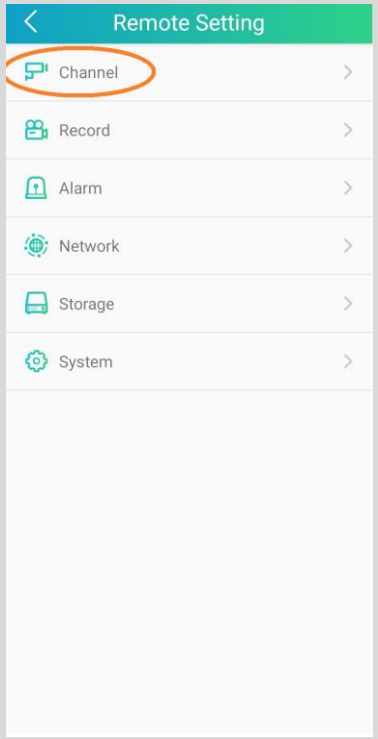
STEP 7



Click on the drop-down arrow next to **channel**, select CH2 and repeat steps 6. Repeat this process for all channels.

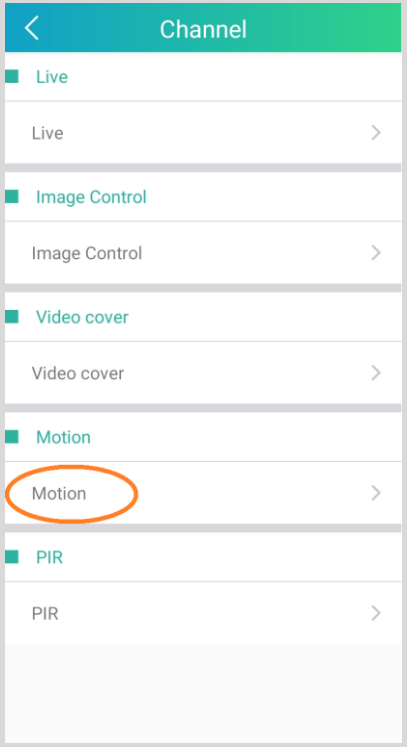
CONFIGURING WHITE LIGHT TO TURN ON IF MOTION IS DETECTED (IVSEC X APP)

STEP 1



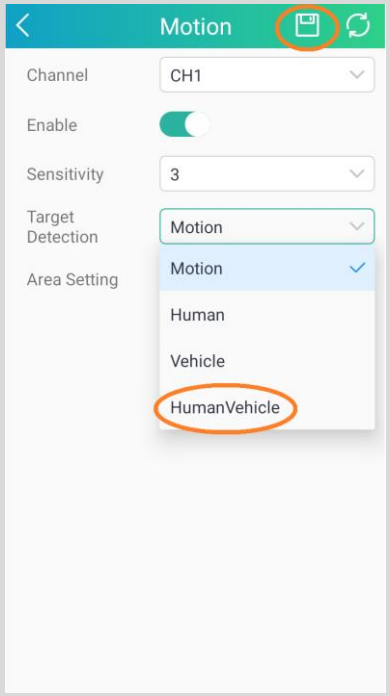
Open iVSEC X app.
Press icon on top left corner.

STEP 2



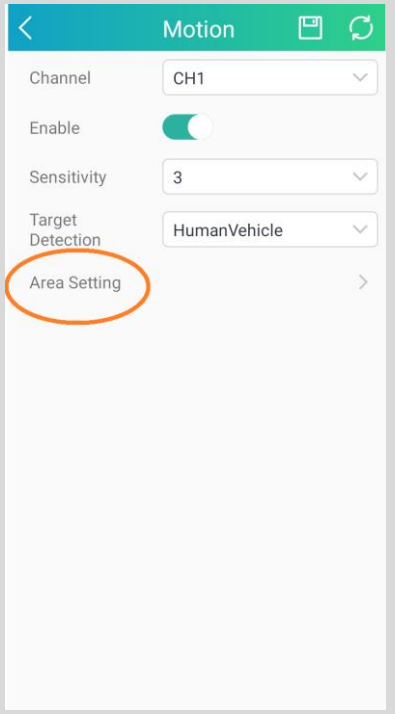
Press "**Motion**"

STEP 3



Target Detection: Select "**HumanVehicle**". Press save
Repeat Step 3 for all other channels
Note: Not all iVSEC models support **HumanVehicle** detection via motion. If option is not available set it to motion

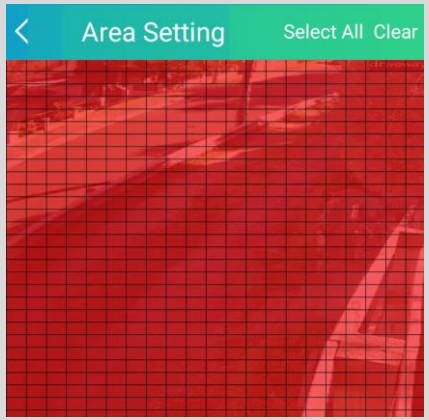
STEP 4



Press "**Area Setting**"

CONFIGURING WHITE LIGHT TO TURN ON IF MOTION IS DETECTED (iVSEC X APP) Continued...

STEP 5



Red squares = motion will be detected in this area

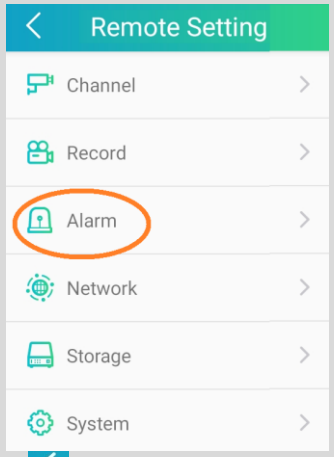
If you draw over the red squares they will become clear

Clear squares = motion will not be detected in this area

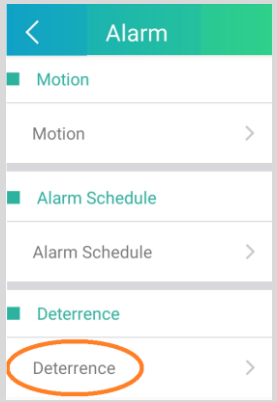
After adjusting the squares press the top left arrow

Press save and repeat step 4 and 5 for all other cameras

STEP 6

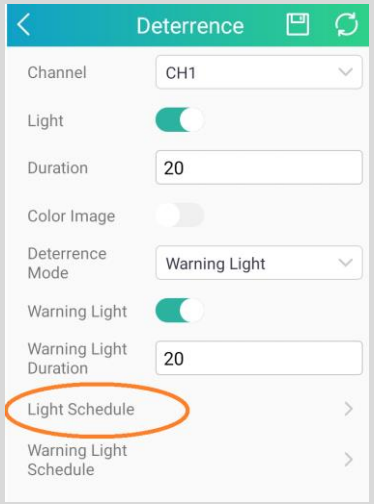


Press until you get back to the Remote Setting menu. Press "**Alarm**"

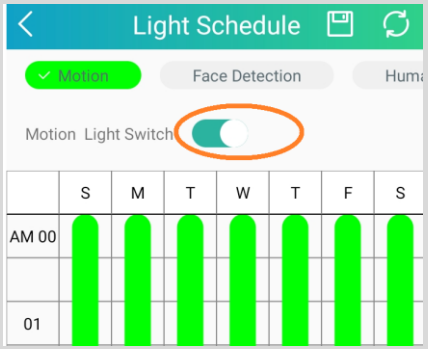


Press "**Deterrence**"

STEP 7



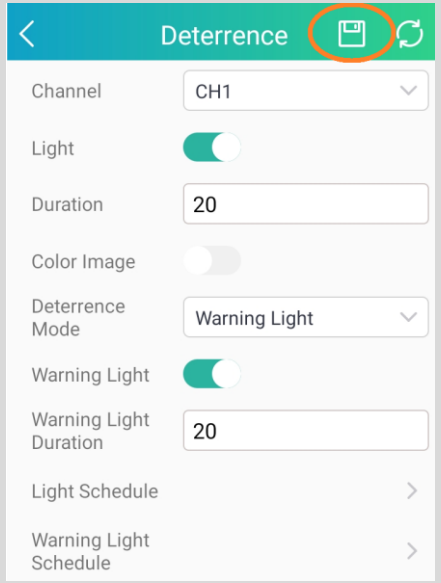
Press "**Light Schedule**"



Enable Motion Light Switch

STEP 8

Press back to the Deterrence menu

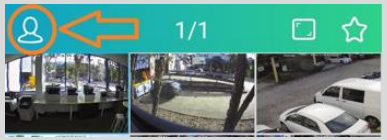


Press save in the Deterrence menu.

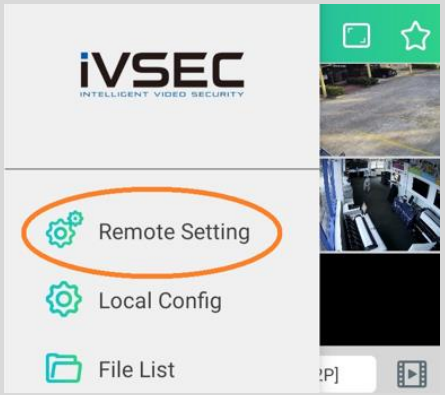
Repeat step 7 and 8 for all other cameras

HOW TO DISABLE WHITE LIGHT & WARNING LIGHT (iVSEC X APP).

STEP 1

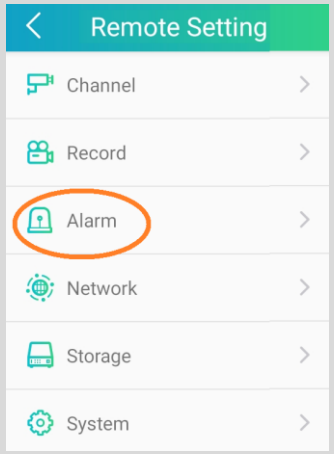


Open iVSEC X app.
Press icon on top left corner.

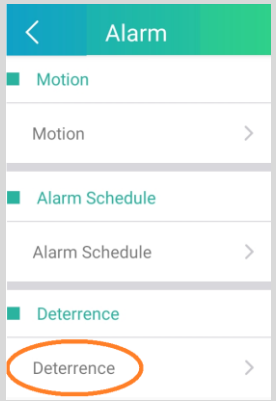


Press
"**Remote Setting**"

STEP 2

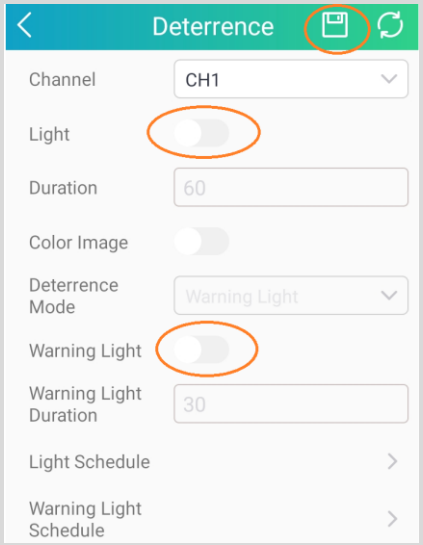


Press "**Alarm**"



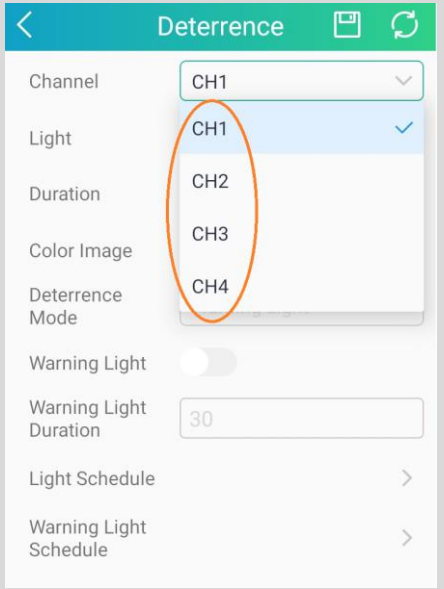
Press "**Deterrence**"

STEP 3



Make sure that "**Light**" & **"Warning Light"** swipe bars are disabled. Press the icon.

STEP 4



Click on the drop-down arrow next to **channel**, select CH2 and repeat step 3. Repeat this process for all channels. Ensure you press
For each channel after changing settings

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