



iVSEC

INTELLIGENT VIDEO SECURITY

MODIFYING WHITE LIGHT SETTINGS

ABOUT THIS DOCUMENT

Some of the IVSEC camera range have inbuilt white lights (LEDs) that turn on at night to allow colour recording. Please follow this guide to learn how to turn these lights off or have them turn on only when motion is detected.

GETTING STARTED

To adjust these settings, you must have the following:

- IVSEC X mobile app installed and your IVSEC recorder added to the app
- Laptop (if you are logging into recorder using a web browser)
- LCD and USB mouse connected to IVSEC recorder (alternative to adjusting settings on the IVSEC X app)

CHECK FOR FIRMWARE UPDATE (USING WEB BROWSER)

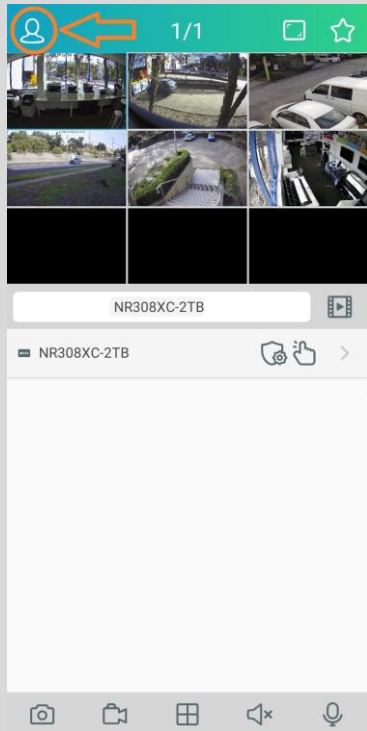
Login to the IVSEC recorder via Web browser using the recorder's IP address.


- 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 recorder password. The upgrade will take approx. 5 minutes. **DO NOT** power off the recorder during this process

The screenshot shows the IVSEC web interface. The top navigation bar includes 'Live', 'Playback', and 'Remote Setting' (highlighted with a green circle 1). The left sidebar contains 'Network' and 'System' sections. Under 'System', 'Maintenance' is highlighted with a green circle 2. The main content area shows the 'Upgrade' button (highlighted with a green circle 3) and the 'Detect' button (highlighted with a green circle 4). An 'Auto Upgrade' dialog box is displayed, asking 'There is a new version V8.2.3.2-20230323. Do you want to upgrade?' with an 'Upgrade' button (highlighted with a green circle 5) and a 'Cancel' button. The dialog also includes a warning icon and the text 'Don't close the brow'.

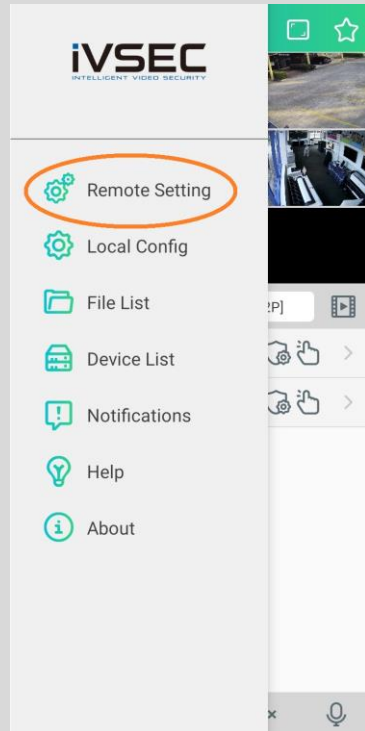
CHANGING IMAGE CONTROL SETTINGS (USING IVSEC X APP)

STEP 1



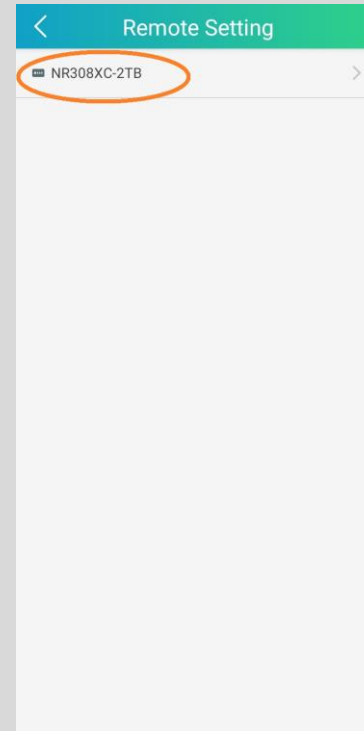
Open IVSEC X app.
Press  icon on top left corner.

STEP 2



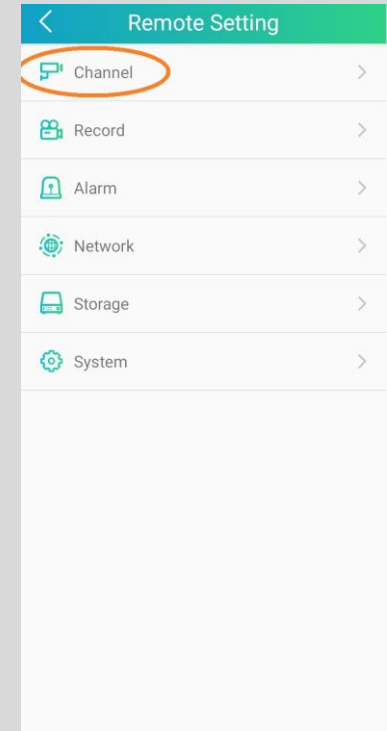
Press
“**Remote Setting**”

STEP 3



Press the recorder
name e.g., NR308XC

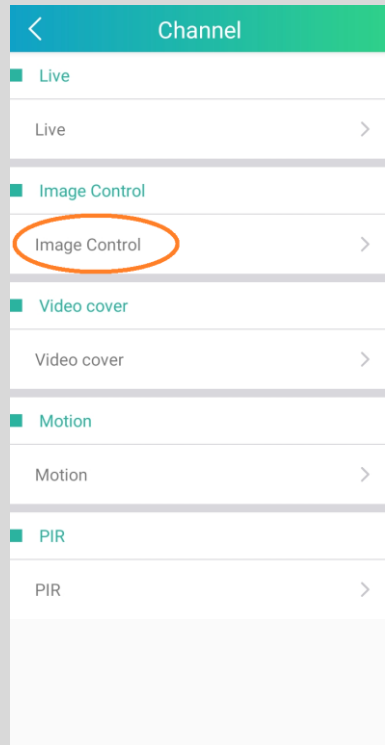
STEP 4



Press “**Channel**”

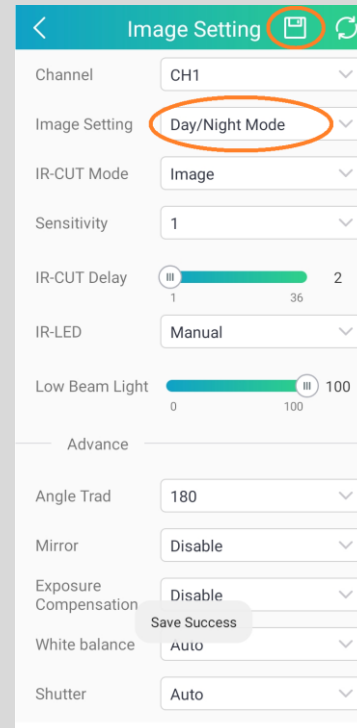
CHANGING IMAGE CONTROL SETTINGS (Continued...)


STEP 5



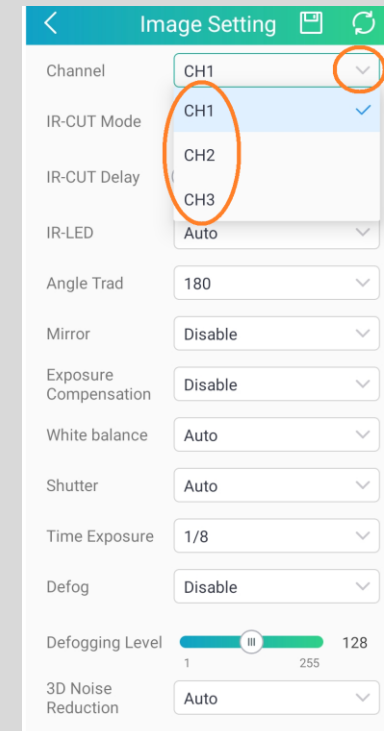
Press “**Image Control**”

STEP 6



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

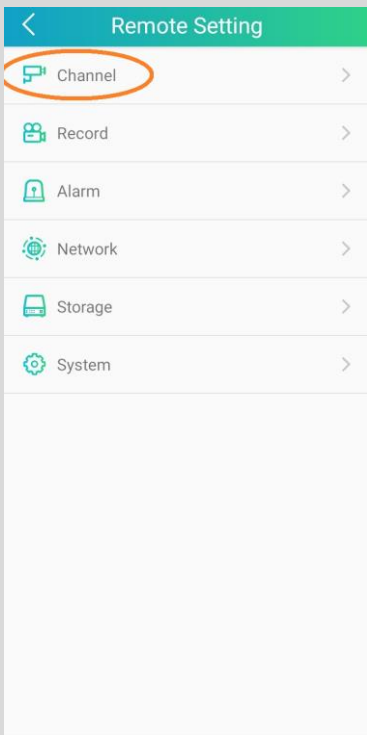
STEP 7




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

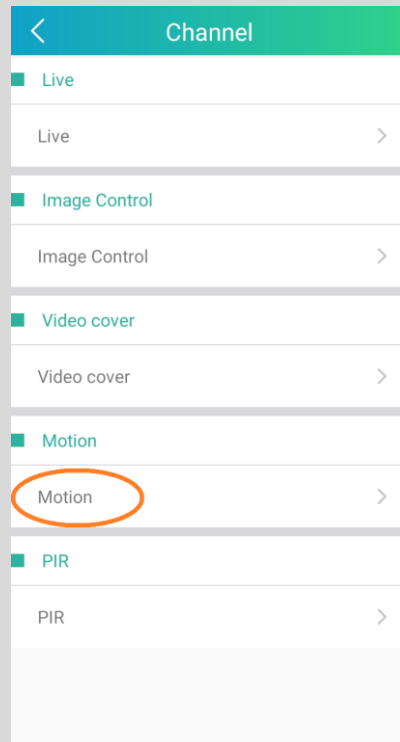
CONFIGURING WHITE LIGHT TO TURN ON IF MOTION IS DETECTED (IVSEC X APP)

STEP 1



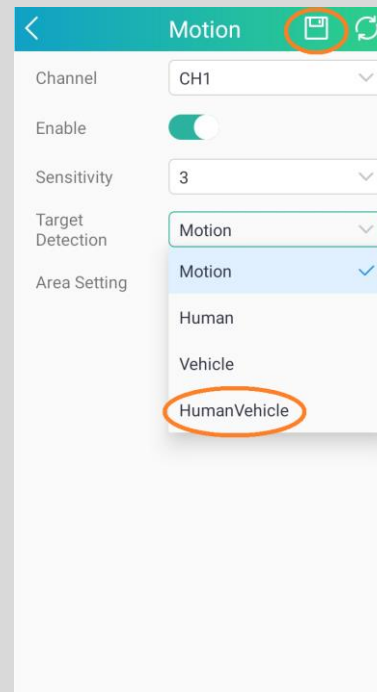
Open IVSEC X app.
Press  icon on top left corner.


STEP 2



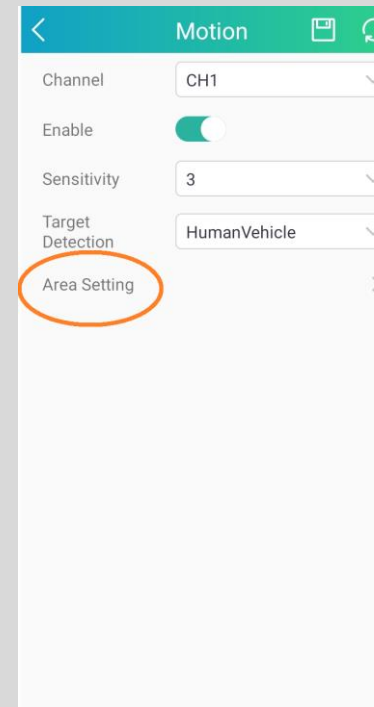
Press **“Motion”**

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

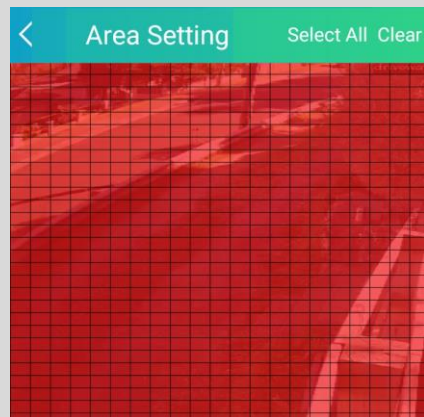
STEP 4



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

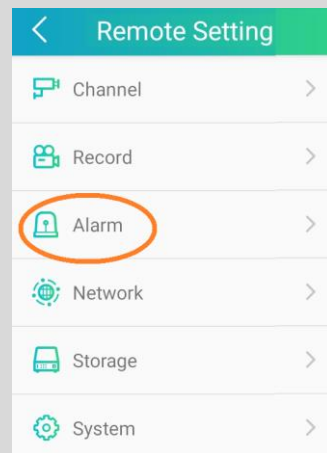
If you draw over the red squares they will become clear

Clear squares = motion will not be detected in this area

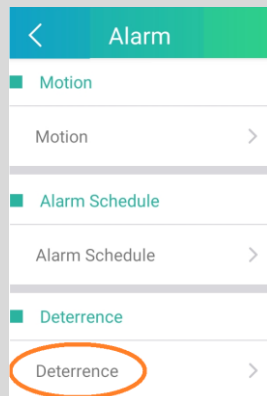
After adjusting the squares press the top left arrow

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

STEP 6

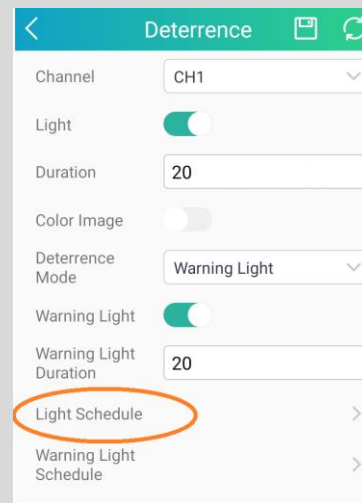


Press until you get back to the Remote Setting menu. Press **“Alarm”**

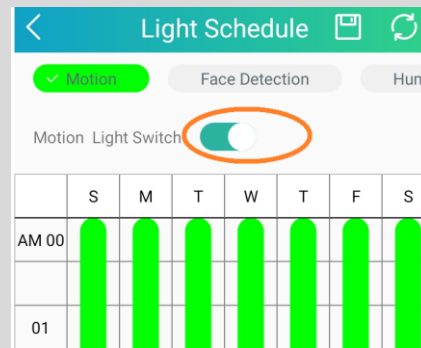


Press **“Deterrence”**

STEP 7



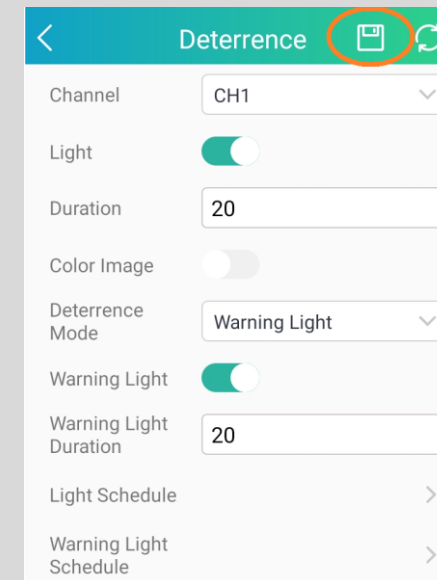
Press **“Light Schedule”**



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

CHANGING IMAGE CONTROL SETTINGS (VIA 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: **Day/night Mode**
- 4 Click **Save**

The screenshot displays the IVSEC web interface. At the top right, the 'Remote Setting' button is highlighted with a red box and labeled '1'. In the left navigation menu, the 'Image Control' option is highlighted with a red box and labeled '2'. In the main settings area, the 'Day/Night Mode' dropdown menu is highlighted with a red box and labeled '3'. At the bottom of the settings area, the 'Save' button is highlighted with a red box and labeled '4'. The interface also shows a live video feed of a showroom on the right side.



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