

Enabling Push Notifications from a LILIN NVR

The guide below will explain how to enable push notifications from a LILIN NVR.

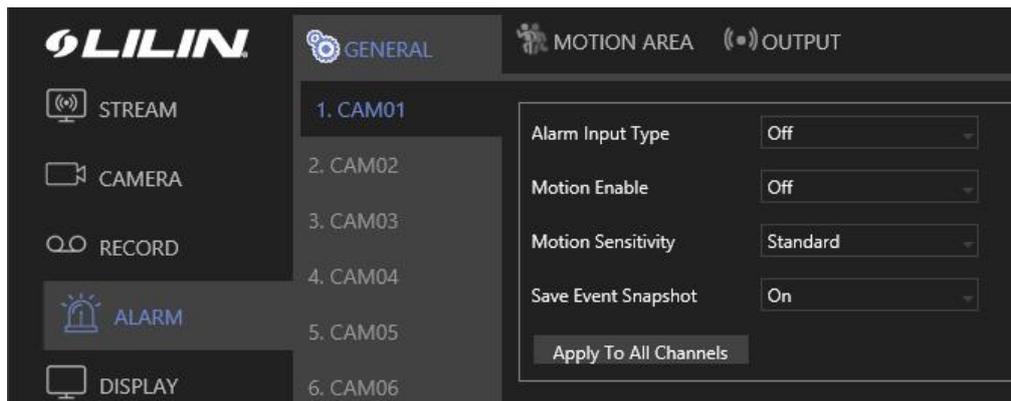
- 1) Log in to the NVR via a web browser or use the local mouse and monitor to navigate to the 'Alarm' section of the NVR menu.
- 2) From within the 'Alarm' menu adjust the following options. This is done per channel (as required).

Alarm Input Type – IP Camera

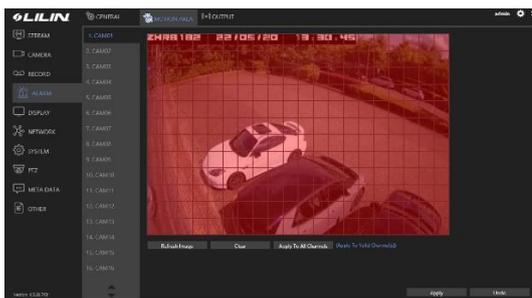
Motion Enable – On

Motion Sensitivity – Standard

Once these have been adjusted, apply the settings.



- 3) Now, select the 'Motion Area' Tab at the top of the alarm screen. This is where you will draw the motion detection area. Once the area has been set, apply the settings. (Please note the red highlight indicates motion detection is active for that area)



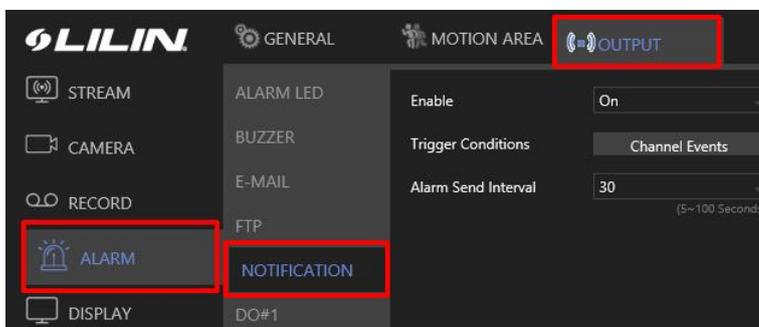
- Next adjust the sensitivity of the motion detection. This is amended using the NVR's motion detection 'Alarm' menu once again.

In this menu you will see a dropdown menu labelled 'Motion Sensitivity'. Adjust this value as required then click apply. This setting will then be updated on the camera.

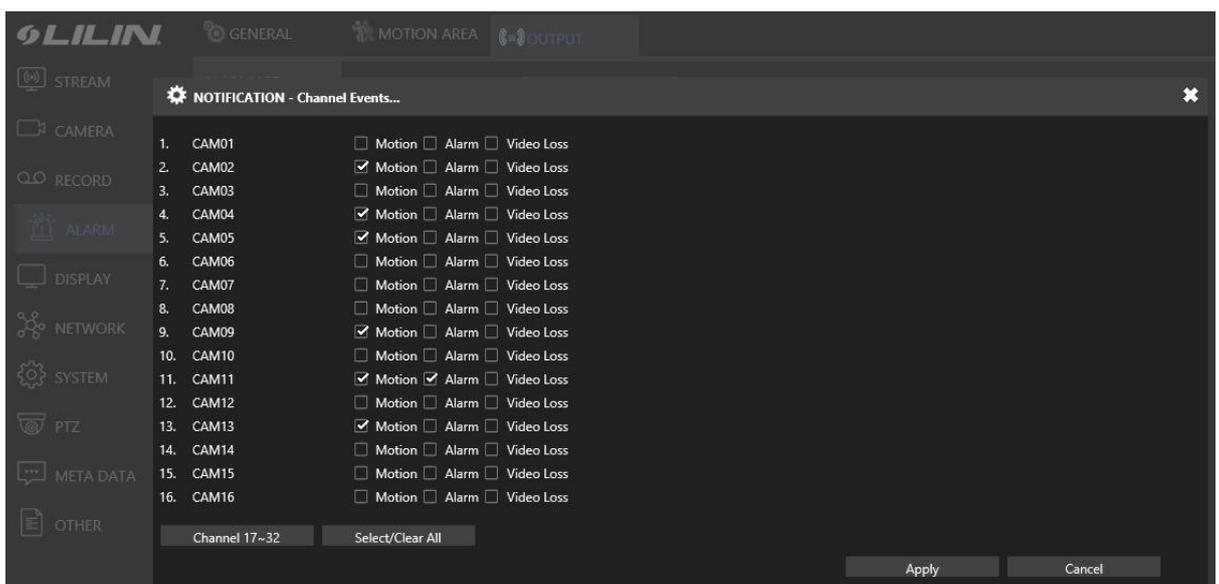
- Now the motion detection has been set up, select the Output tab at the top of the 'Alarm' screen. Next select 'Notification' from the bar on the left.

Set the 'Enable' option to 'On' then click Apply.

Next click 'Channel Events'.



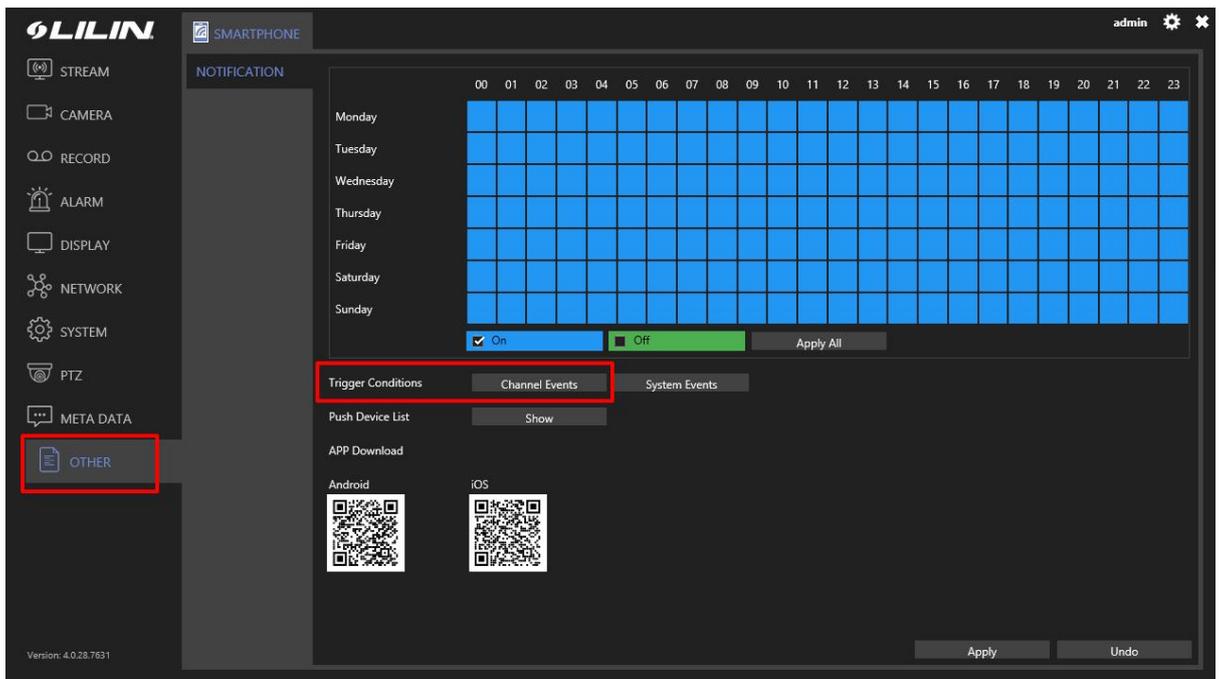
- Once you have clicked channel events a pop window will appear, within this window. Select what actions you would like the NVR to send a push notification for. You will want to tick 'Motion' for the relevant cameras with motion detection set and that you want to receive push notifications for. Then click apply.



7) From the NVR menu, select 'Other'

This is the area where you configure push notifications and confirm that devices are ready to receive any notifications.

Within the 'Other' menu, select 'Trigger Conditions – Channel Events' and confirm that the steps take in stage 6 of this guide have been saved and applied. If not, please ticket the relevant boxes required and click apply. Click apply on the 'Other' menu screen also.



The schedule you see on this page is to configure when a mobile device will receive push notifications. Make any changes as required and click 'Apply'.

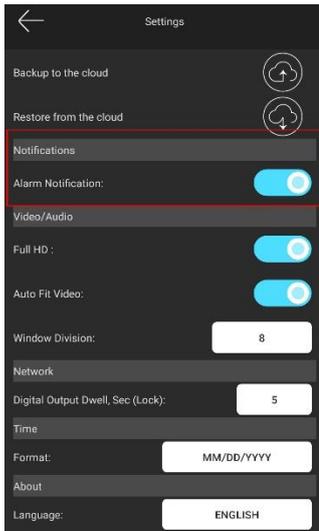
8) The next step is to add the NVR to the LILINHome app. A guide can be found on the link below.

<https://lilin.zendesk.com/hc/en-gb/articles/360047497771-Adding-a-device-to-LILINHome-using-DDNS>

9) Once the NVR has been added to the app, the next step is to enable push notifications from the LILINHome app.

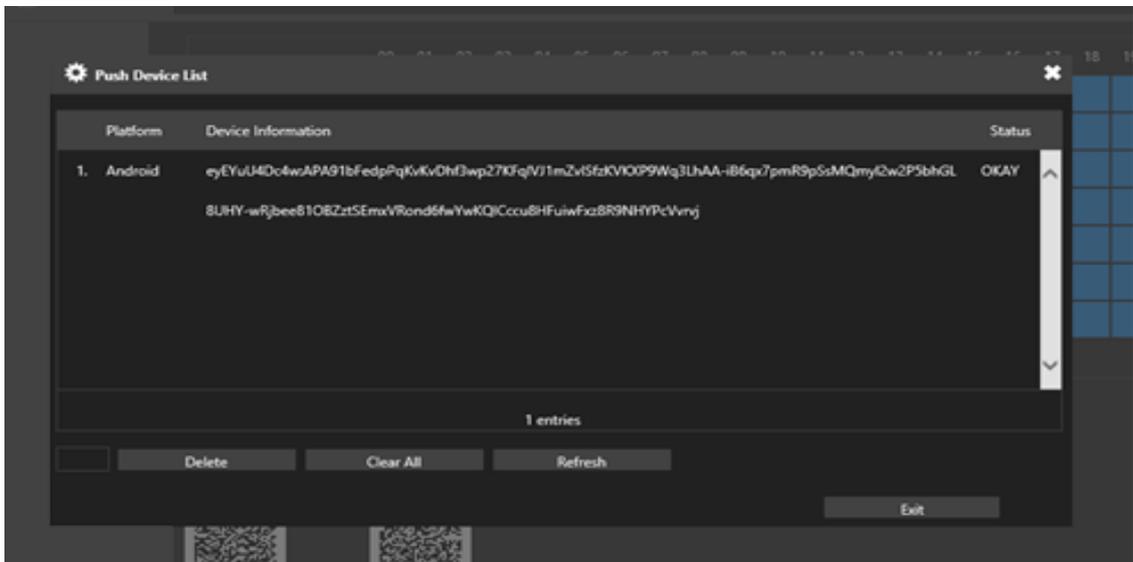
Open the LILINHome app and select 'System' from the menu bar. Now enable or disable (as required) the 'Alarm Notification' option.

Ensure this option is Enabled.



- 10) The last step is to confirm that the device with alarm notification option enabled is registered with the NVR and ready to receive push notifications. To do this select the 'Other' option from the NVRs menu and click the 'Push Device List – Show' option.

If the steps above have been successful you will see a long code displayed with the 'Push Device List'.



If you see the code as shown above your app will now receive push notifications from the NVR.

Once push notifications has been configured and working, this will now utilize the 'Alarm' section of LILINHome. Using the 'Alarm' section of the app you can review historical alarms/push notifications.

Events		Calendar	Trash
Name	Time		
 NVR CAM04 Alarm/Motion	ch:4 5/24/2022 15:41:33		
 NVR CAM13 Alarm/Motion	ch:13 5/24/2022 15:40:44		
 NVR CAM02 Alarm/Motion	ch:2 5/24/2022 15:40:13		





All

From the alarm tab, simply press the alarm that you would like to view, and playback will start automatically.