



Viper-Setup VCA Camera Analytics and Push Notification to Mobile App



INTRODUCTION

Vista VK2 IP cameras supporting VCA (Video Content Analytics) can be configured to signal any “tripping” of an analytic rule to the Viper NVR.

At the Viper NVR any number of actions and responses can be configured – here we show Push Notification to a remote Android device.

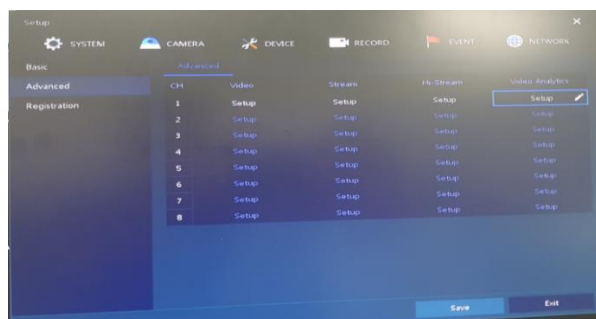
Configuration and setup is carried out at the Viper NVR and “pushed” to the VK2 camera.

SETUP

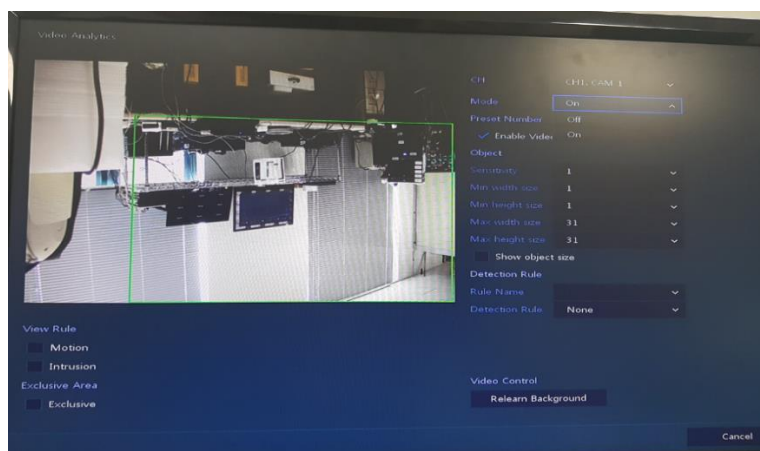
Note: It is assumed the Viper and IP cameras are already configured and recording; as well as the latest Viper Remote Android being installed and working on your device.

MENU SETUP – VIPER

- Login to the Viper NVR locally as Admin
- From the Main menu click **Camera -> Advanced -> Video Analytics -> setup** (below)

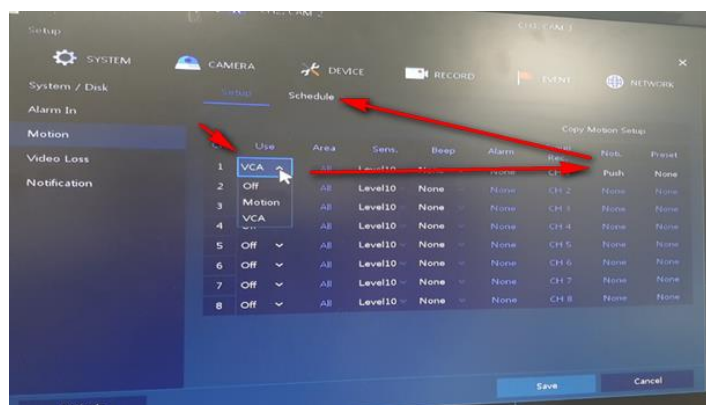


- The camera’s VCA setup page will now appear, click to Enable VCA (below)

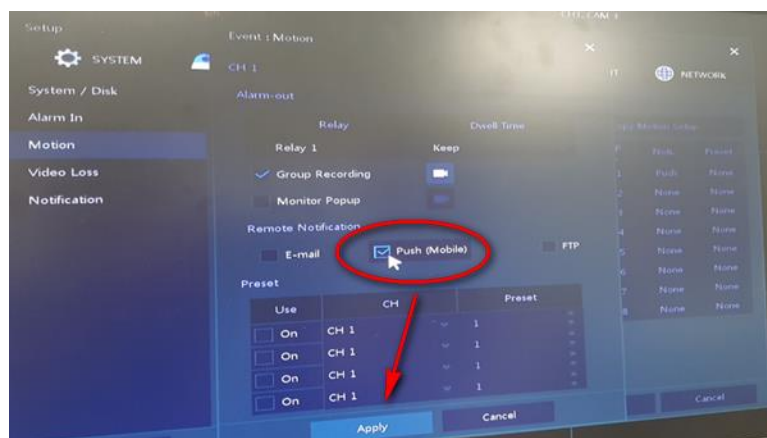


- Complete the dialogue box and your desired analytics settings, then click [**Save**], then exit back to the Viper NVR menu.
- From Viper main menu; click **Event** -> **Motion** – use below example and select VCA under [Use] for you desired camera channel.
- Next click and select [**Push**] under Notification.

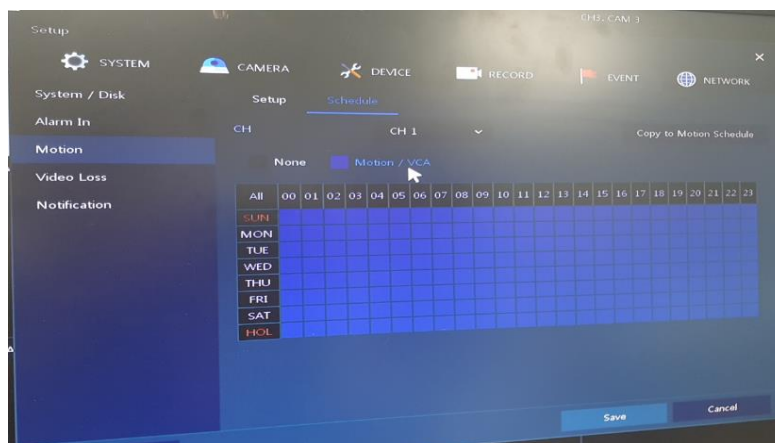
Tip: In the below dialogue box, also initially select Beep = 5 seconds. This will help you to confirm that VCA alerts are received by the NVR from the camera. If notifications are not received later at the Android App, this helps you in diagnosing where the issue lays.



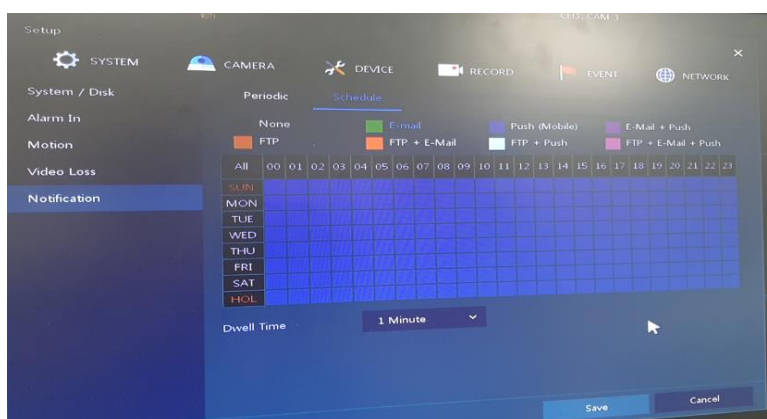
- Under the Notification menu click and enable [**Push**] and click [**Apply**] (below)



- You'll be returned to the Motion menu. Now click the [**Schedule**] tab to go to Schedule > and set the schedule of Motion/VCA (below) and click [**Save**]



- Return to the Viper NVR Main menu and select the menus **Event -> Notification -> schedule** -> set the schedule of Push – example below



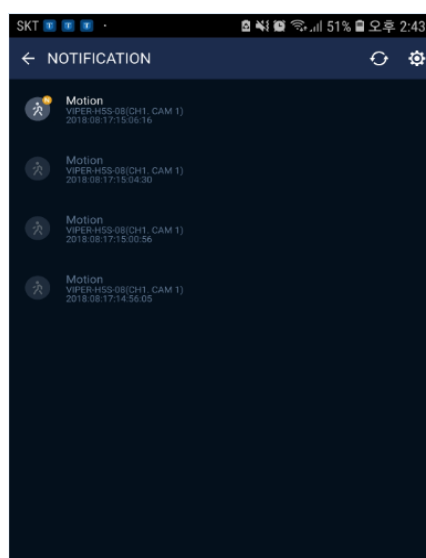
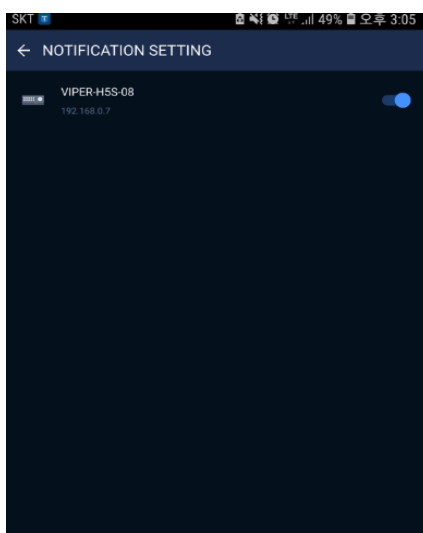
This completes the NVR settings, now continue to set the Android app.



MOBILE APP SETTINGS (Android)

The following assumes you have already installed the Viper Remote Android App and added your NVR to the Device list – and all is working.

- Open the Viper Remote App and tap to select the [Notification] menu.
- Tap the [Settings] icon in top-right.
- Slide the selector to enable Notification from the Viper NVR (below) where you have just completed the previous Push Notification set-up.



- Now “trip” the camera, confirm the Viper NVR initially beeps (if you set Beep=5secs initially) – confirm a Push Notification finally arrives at the Android device (above).
- Click the Notification, and confirm you can click Go Live or Go Playback.

This completes the procedure.

Note; the initial Push Notifications may take a few minutes to be sent from the NVR.