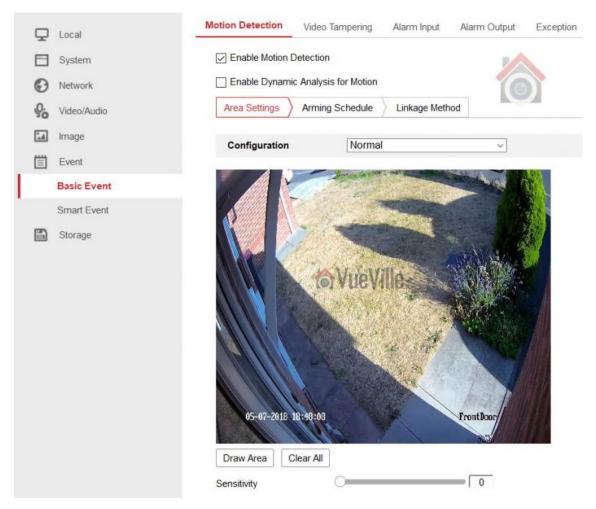
How to Setup Hikvision Motion Detection

Hikvision has separated motion detection recording into two halves – 1) events, and 2) actions triggered by those events. You activate and configure the events first, and then setup the actions the camera should take including recording.

Enable Dynamic Analysis for Motion

If you want the recorded video to show the areas that triggered the motion detection event, tick this checkbox. I do not use this feature as it is fairly pointless.



STEP 1: Area Settings Tab

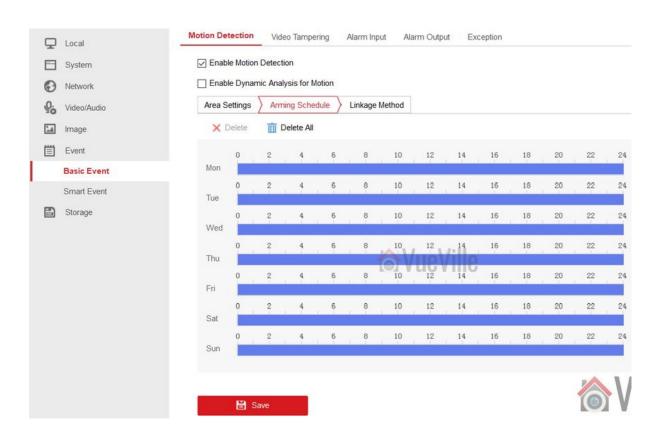
Don't forget to press the Save button before moving to the next step.

Hikvision Motion Detection Sensitivity

In my experience, you need a lower sensitivity percentage setting during the day time. I suggest 20% as a starting point. For night-time, increase the sensitivity so that movement in the shadows is not missed. I suggest 50% as a starting point for the night setting.

Hikvision Motion Detection Percentage

As I mentioned earlier, what Hikvision calls the 'percentage' setting actually means 'how big should the object be to trigger the motion detection event'. It is calculated as the area covered by the object in the video frame divided by the total area of the video frame. This is why it is expressed as a % from 0 to 100, and also why Hikvision rather calls this setting 'percentage'.



STEP 2: Arming Schedule

When you save the settings in step 1, the arming schedule should be automatically created for you. You can set it to be 'armed' during particular times of the day or night if you wish.

Local System	Motion Detection	Video Tampering etection Analysis for Motion	Alarm Input Alarm Output	t Exception
Network			Linking Mathad	
Video/Audio	Area Settings	Arming Schedule	Linkage Method	
Image	Normal Linkage		Trigger Alarm Output	Trigger Channel
Event	Send Email		✓ A->1	☑ A1
Basic Event	Notify Surveilla	nce Center		
Smart Event	Upload to FTP			
Storage		C		
				∕⊚VueVille

STEP 3: Linkage Method

Please see the guide on the link below on how to allow notification on the Hik-Connect App

https://traderswarehouse.freshdesk.com/en/support/solutions/articles/43000 600878-hik-connect-android-mobile-client-enable-alarm-notification