

Milesight-Troubleshooting Motion Detection Setting on Hikvision NVR

Milesight Technology Co.,Ltd.



Milesight Camera Version	XX.6.0.49	Update	2016.8.31
Hikvision NVR	DS-7616N-I2		
Hikvision NVR Version	V3.3.9 Build 151228		

IP Cameras of Milesight are compatible with Network Video Recorders of Hikvision. By following the sequence of enabling IP Cameras' motion detection function first, setting detection region and detection schedule next, and choosing alarm actions on the NVR last, you can have a better experience on security surveillance. The following are the detailed steps.

Note:

Please make sure the camera version is **.6.0.44 or above.

If your camera version is lower then version 44, please contact us <u>(support@milesight.com</u>) to get the latest firmware.

Step1: Log in web, and go to "Advanced Settings"→"Alarm". Tick "Enable Motion Detection" ;

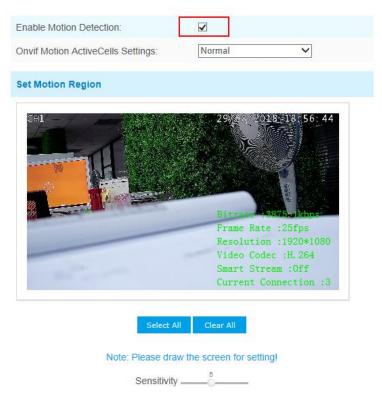


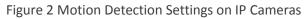
Figure 1 Motion Detection Settings on IP Cameras





Step2: Set motion region and choose the sensitivity;

Set Motion Region	
CH1	290000 / 2018 -13 57:36 Bitro 1567 on Khos Frame Rate :25fps Resolution :1920*1080 Video Codec :H. 264 Smart Stream :0ff
Select All	Current Connection :3
Note: Please draw Sensitivity =	the screen for setting!



Step3: Set the schedule for motion detection;

		Time Schedule		
v	Period1	Period2	Period3	
✓Sunday	00 🗸 : 00 🗸 24 🗸 : 00 🗸	00 🗸 : 00 🗸 00 🗸 : 00 🗸	00 🗸 : 00 🗸 00 🗸 : 00 🗸	Copy to Other Days
Monday	00 🗸 : 00 🗸 24 🗸 : 00 🗸			Copy to Other Days
✓Tuesday	00 🗸 : 00 🗸 24 🗸 : 00 🗸	00 💙 : 00 💙 00 💙 : 00 🗸	00 🗸 : 00 🗸 00 🗸 : 00 🗸	Copy to Other Days
✓Wednesday	00 🗸 : 00 🗸 24 🗸 : 00 🗸			Copy to Other Days
Thursday	00 🗸 : 00 🗸 24 🗸 : 00 🗸	00 🗸 : 00 🗸 00 🗸 : 00 🗸	00 🗸 : 00 🗸 00 🗸 : 00 🗸	Copy to Other Days
✓Friday	00 🗸 : 00 🗸 24 🗸 : 00 🗸	00 🗸 : 00 🗸 00 🗸 : 00 🗸		Copy to Other Days
✓Saturday	00 🗸 00 🗸 24 🗸 00 🗸		00 🗸 : 00 🗸 00 🗸 : 00 🗸	Copy to Other Days

Figure 3 Motion Detection Settings on IP Cameras

Step4: Check settings of IP cameras. After setting motion detection successfully, you will see a red warning spot on the live video page;







Figure 4 Motion Detection Settings on IP Cameras

Step5: Log in the NVR, and then go to "Menu" \rightarrow "Camera Management" \rightarrow "Motion". Choose the channel and tick "Enable Motion Detection";

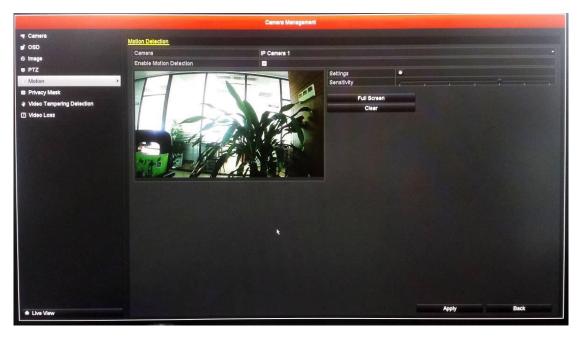


Figure 5 Motion Detection Settings on the NVR

Step6: You do not need to set region and sensitivity on the NVR. Choose the "Alarm Schedule" and "Linkage Actions" you want as pictures shown below;







Figure 6 Motion Detection Settings on the NVR



Figure 7 Motion Detection Settings on the NVR

Step7: Go to "**Menu**" \rightarrow "**Record**", select recording type as "**Motion**" and draw the timetable according to your need. After that, the device will record automatically if alarm is triggered;





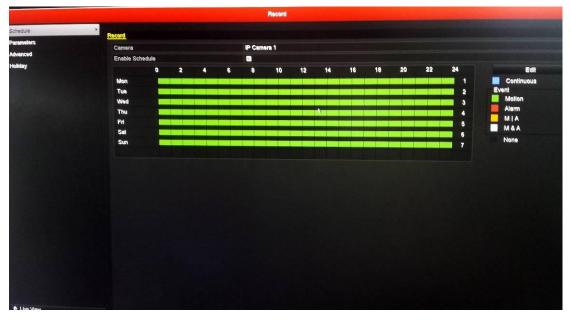


Figure 8 Motion Detection Settings on the NVR

Step8: Check. If the motion detection is set successfully, you will see icon is for alarming and icon for motion recording on the live view when the alarm is triggered.

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