



Milesight

# How to Use Motion Detection Setting on Hikvision NVR

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

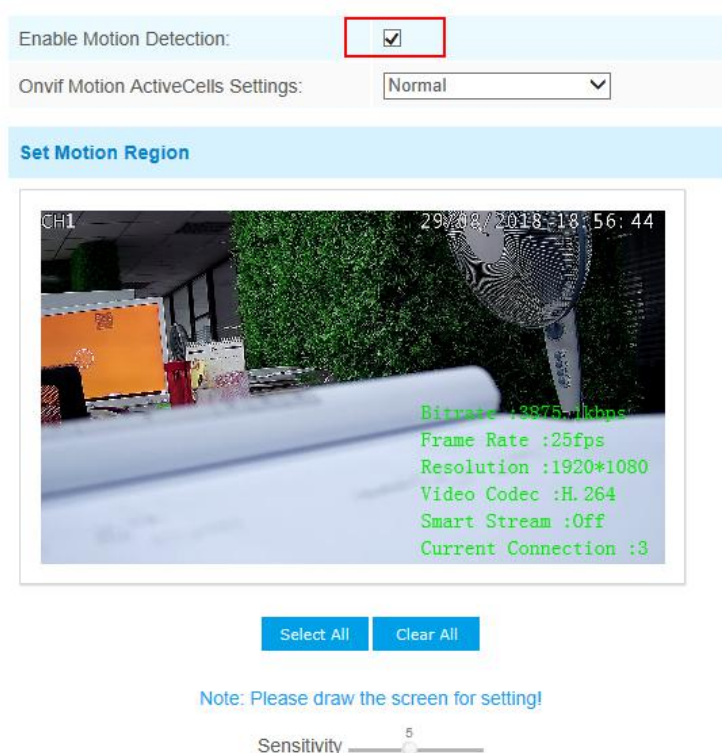
IP Cameras of Milesight are compatible with Network Video Recorders of Hikvision. **By following the sequence of enabling IP Cameras' motion detection function first, setting detection region and detection schedule next, and choosing alarm actions on the NVR last**, you can have a better experience on 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 than version 44, please contact us ([support@milesight.com](mailto:support@milesight.com)) to get the latest firmware.

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



Enable Motion Detection: ☒

Onvif Motion ActiveCells Settings: Normal

**Set Motion Region**

CH1 29/08/2018-18:56:44

Bitrate :3875.1kbps  
Frame Rate :25fps  
Resolution :1920\*1080  
Video Codec :H.264  
Smart Stream :Off  
Current Connection :3

Select All Clear All

Note: Please draw the screen for setting!

Sensitivity 5

Figure 1 Motion Detection Settings on IP Cameras

**Step2:** Set motion region and choose the sensitivity;



Figure 2 Motion Detection Settings on IP Cameras

**Step3:** Set the schedule for motion detection;

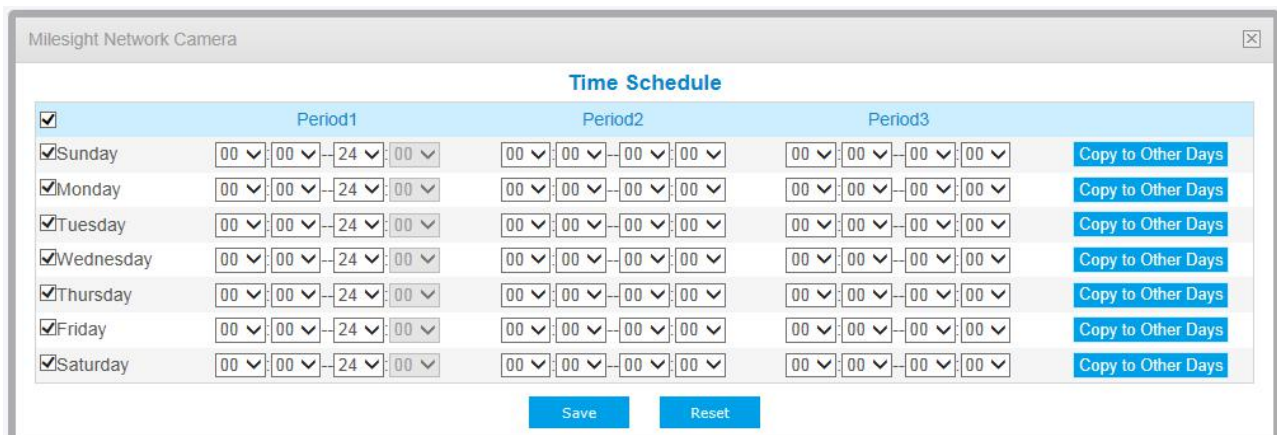


Figure 3 Motion Detection Settings on IP Cameras

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

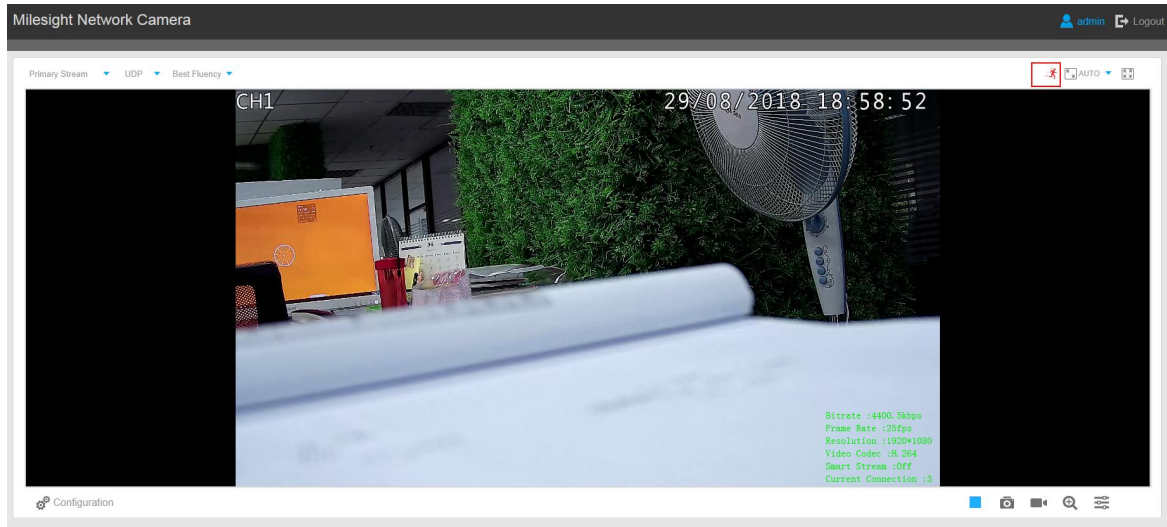


Figure 4 Motion Detection Settings on IP Cameras

**Step5:** Log in the NVR, and then go to “Menu”→“Camera Management”→“Motion”. Choose the channel and tick “Enable Motion Detection”;

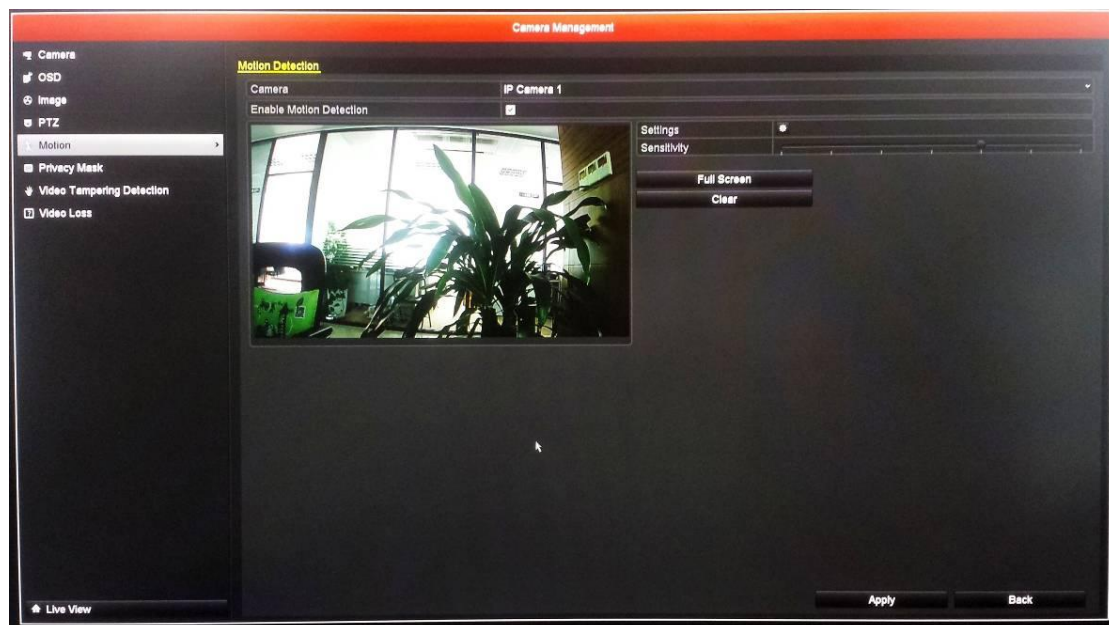


Figure 5 Motion Detection Settings on the NVR

**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”→“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;

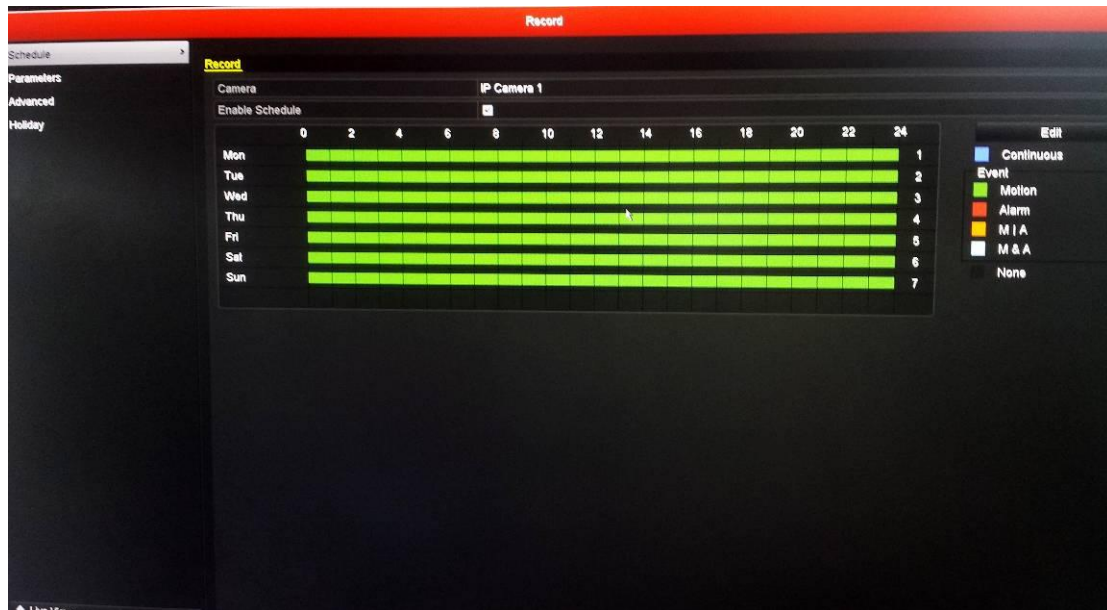




Figure 8 Motion Detection Settings on the NVR

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

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