

# Milesight-Troubleshooting Motion Detection on Dahua NVR

Milesight Technology Co.,Ltd.



IP Camera Version	XX.6.0.46	Update	2016.8.31	
NVR Version	V2.3.7.2			

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

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



Figure 1 Motion Detection Settings on IP Cameras

Step2: Set motion region and choose the sensitivity;



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Set Motion Region	
CH1	29% 02 / 2018 18 57:36 Bitro 4567 thus Frame Rate :25fps Resolution :1920*1080 Video Codec :H.264
and the second	Smart Stream :Off Current Connection :3
Select A	II Clear All
Note: Please dra	w the screen for setting!



## Step3: Set the schedule for motion detection;

Time Schedule							
<b>v</b>	Period1	Period2	Period3				
✓Sunday	00 🗸 : 00 🗸 24 🗸 : 00 🗸	00 🗸 :00 🗸 00 🗸 :00 🗸	00 🗸 : 00 🗸 00 🗸 : 00 🗸	Copy to Other Days			
✓Monday	00 24 : 00 -	00 🗸 : 00 🗸 00 🗸 : 00 🗸	00 🗸 : 00 🗸 00 🗸 : 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 🗸	00 🗸 :00 🗸00 🗸 :00 🗸	00 🗸 : 00 🗸 00 🗸 : 00 🗸	Copy to Other Days			
Thursday	00 🗸 :00 🗸 24 🗸 : 00 🗸	00 🗸 :00 🗸00 🗸 :00 🗸		Copy to Other Days			
✔Friday	00 🗸: 00 🗸 24 🗸: 00 🗸	00 🗸 : 00 🗸 00 🗸 : 00 🗸	00 🗸 : 00 🗸 00 🗸 : 00 🗸	Copy to Other Days			
✓Saturday	00 - 24 - 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 "Main menu"-> "Setting"-> "Detect". Select a channel from the drop-down list and then check the "Enable" button to enable motion detect function.

ancel

Figure 5 Motion Detection Settings on the NVR

Step6: You don't need to set region and sensitivity on the NVR, just choose the alarm actions and the corresponding periods you want. Do remember to click "Save" button to complete motion detect setup;



<b>ð</b>		DETECT		
Event Type	Motion Detect	Channel	1	
Region	Select	Sensitivity	3	Ð
Period	(Set )	Anti-dither	5	sec.
Alarm Out	123	Latch	10	sec.
Show Message	Alarm Upload	Send Ema	ail	
Record Channel	123456	78900	112131413	16
PTZ Activation	Select	Delay	10	sec.
Tour	123456	789101	112131415	16
Snapshot	123456	73900	12346	<b>16</b>
Buzzer				
	nov al		(Sa	ve Cancel
<u> </u>			0	Cancer

### Figure 6 Motion Detection Settings on the NVR

**Step7:** Go to "**Menu**"  $\rightarrow$  "**Setting**"  $\rightarrow$  "**Schedule**", select a channel from the drop-down list and highlight the recording type as "Motion" and edit the timetable according to your need. After that, device will record automatically if alarm is triggered;

			S	CHEDUL	5				
Channel	[1▼Pre	Record	sec.	Redunda	ncy Sn	apshot	Holida	y□	
Period	Tue 🔻	Record 7	уре	Regular	MD	Alarm	MD&Al	arm	
Period 1	00:00	-24 :00							
Period 2	00:00	-24 :00							
Period 3	00:00	-24 :00							
Period 4	00:00	-24 :00							
Period 5	00:00	-24 :00		0	0				
Period 6	00:00	-24 :00		0					
	Regular	MD		Alarr	n	MD8	Alarm		
0 3	3 6		9	12	15	-	18	21	24
Defaul		γ						Capcol	5
								Cancel	

Figure 7 Motion Detection Settings on the NVR

**Step8:** Check. If 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;

