



Title	How to Set Up Ultra Motion Detection (UMD) on Uniview NVR?	Version:	V1.0
Product	NVR	Date	05/21/2025



How to Set Up Ultra Motion Detection (UMD) on Uniview NVR?

Title	How to Set Up Ultra Motion Detection (UMD) on Uniview NVR?	Version:	V1.0
Product	NVR	Date	05/21/2025

How to Set Up Ultra Motion Detection (UMD) on Uniview NVR?

Description

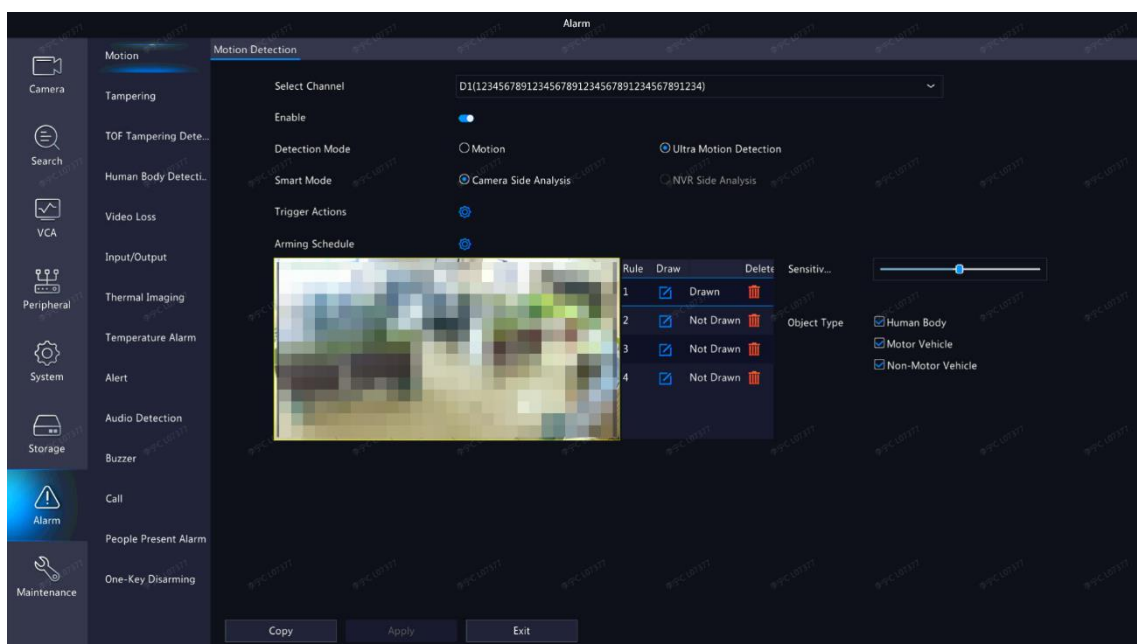
Note: This method is applicable to most of the scenarios. If the method still cannot solve your problem, it is recommended to consult our Tech Support Team.

https://global.uniview.com/Support/Service_Hotline/

Operating Steps

Ultra motion detection detects motions in specified grids on the image, and judges that the motion object is human body, motor vehicle or non-motor vehicle. An alarm is reported when detection rules are triggered.





Step 1 Select the Detection Mode as Ultra Motion Detection.



Step 2 Select the Smart Mode, and choose whether to implement this function on the camera side or the NVR side.

Step 3 Set Detection Rules. The 4 detection rules shall be set separately. The following takes Rule 1 as an example.

Title	How to Set Up Ultra Motion Detection (UMD) on Uniview NVR?	Version:	V1.0
Product	NVR	Date	05/21/2025

Parameter	Description
Detection Area	<p>Select Rule 1, click , and the full screen is displayed, then draw a detection area.</p> <p>Click on the image and drag to draw a line. Repeat the action to draw more lines to form an enclosed shape as needed. Up to 6 lines are allowed. Right-click to exit the full screen.</p> <p> Note: For a rule in Drawn state, you can click  to redraw a detection area. To delete a detection area, click .</p>
Sensitivity	<p>Set the sensitivity by dragging the slider.</p> <p>The higher the sensitivity, the more likely motion behaviors will be detected, but the false alarm rate will increase.</p>
Min. Alarm Interval(s)	Set the minimum alarm intervals by dragging the slider.
Snapshot Type	Select the object(s) to be detected, including Human Body , Motor Vehicle and Non-Motor Vehicle .

Step 4 Set the Alarm-triggered Actions and Arming Schedule. Click the corresponding



to go to the Trigger Actions page and Arming Schedule page respectively.

Step 5 (Optional) To apply the current settings to other channels, click Copy, and select the parameters to copy and the target channels.

Step 6 Click Apply.

Note: The operations on the NVR web interface are pretty much the same. See below picture.

