

PTZ-ND4404/SL User Manual



- How to add the second channel to the NVR (Via NVR GUI)
- How to set up Line Crossing/Intrusion (Via NVR GUI)
- How to set up Smart Tracking Function (Via Camera GUI)

Event	
Basic Event	Motion detection
Smart Event	Line crossing detection, intrusion detection Note: 1. Supports Line Crossing & Intrusion on both lenses simultaneously; Support up to 60 targets/minute (Both lenses); 2. Using Intrusion or Line Crossing requires Motion Detection to be disabled

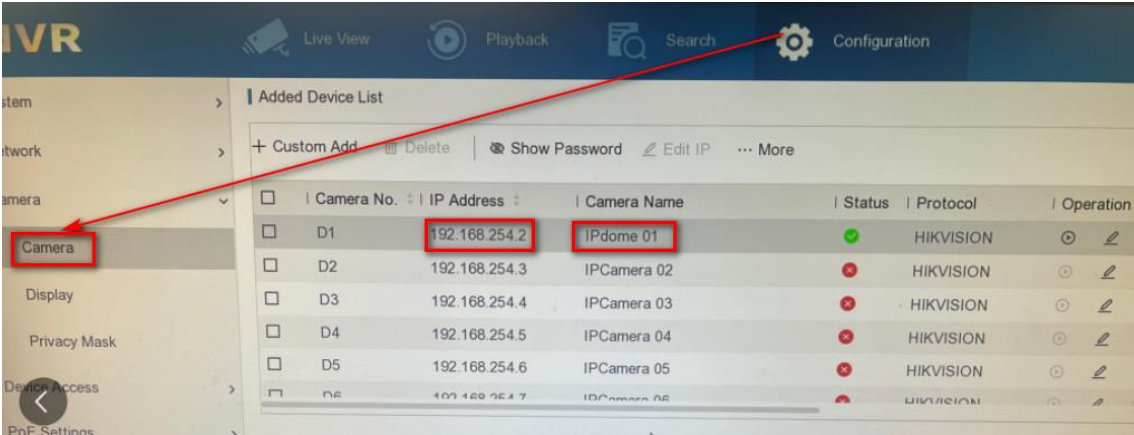
How to add the second channel to the NVR (Via NVR GUI)



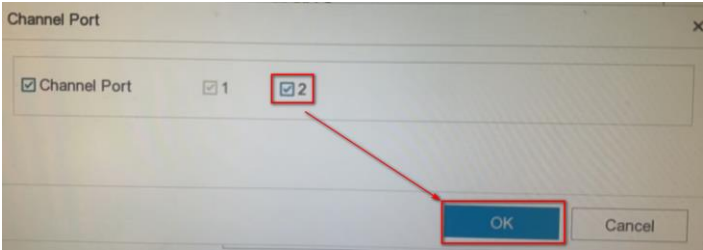
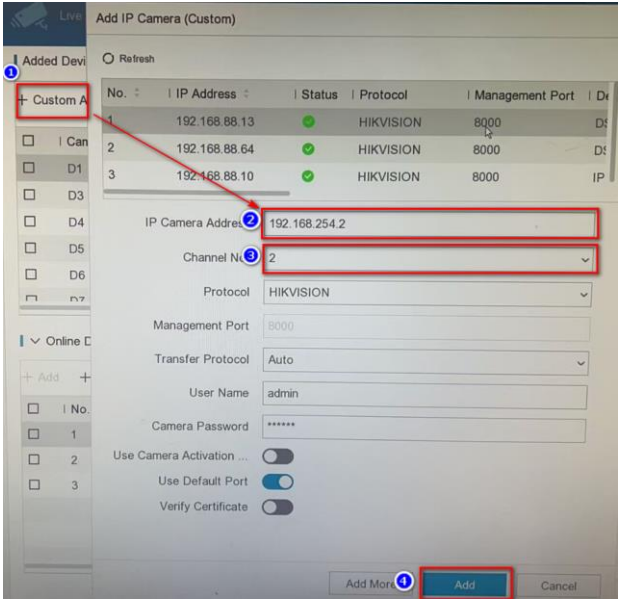
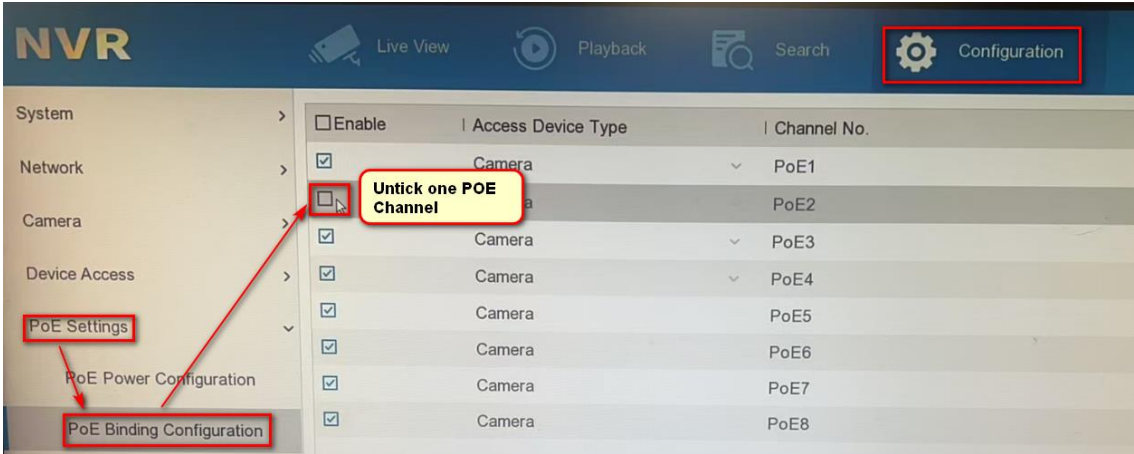
Demo NVR	Camera
NVR-108MH-K/8P	PTZ-ND4404/SL

Step 1: Plug Camera to NVR PoE port (NVR will automatically active PTZ Channel - IPdome 01 first)

Step 3: Click on 'Custom add', enter the same IP, camera password as IPdome 01



Step 2: Disable one PoE channel first



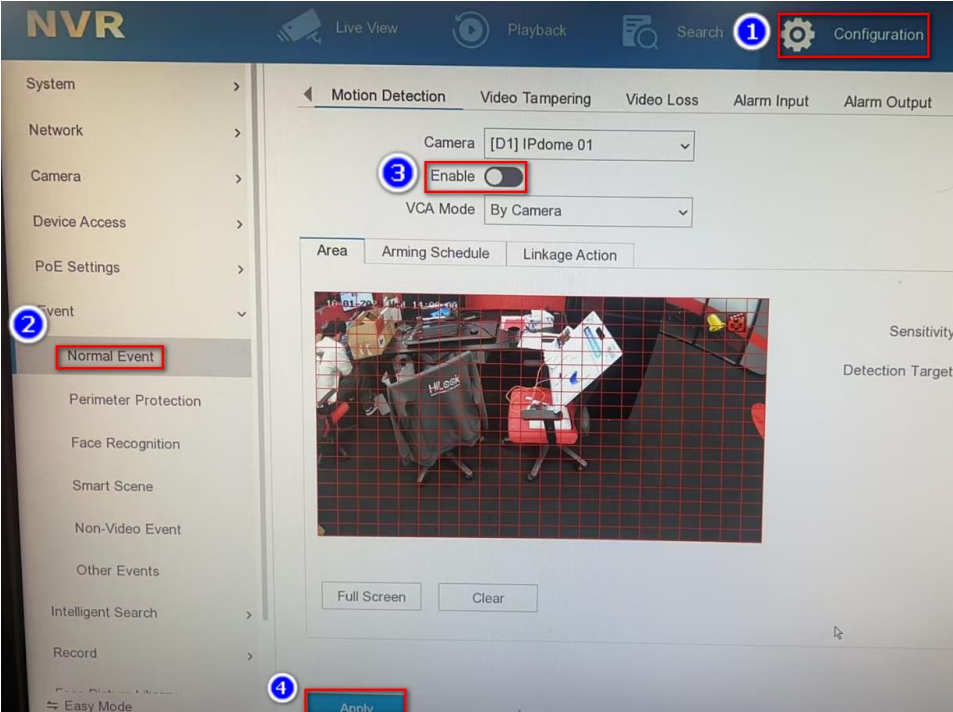
How to set up Line Crossing/Intrusion (Via NVR GUI)

Demo NVR	Camera
NVR-108MH-K/8P	PTZ-ND4404/SL

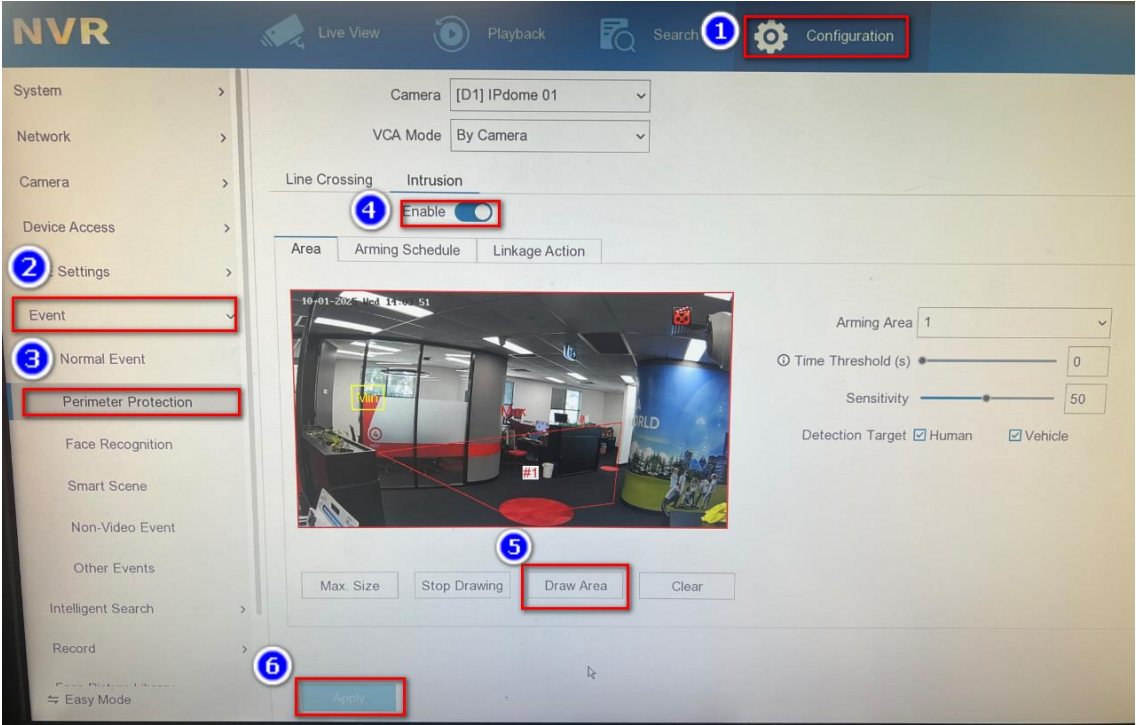


Note: Using Intrusion or Line Crossing requires **Motion Detection to be disabled**.
For example, if we need to use intrusion on PTZ channel, please disable PTZ channel Motion function

Step 1: Disable Motion

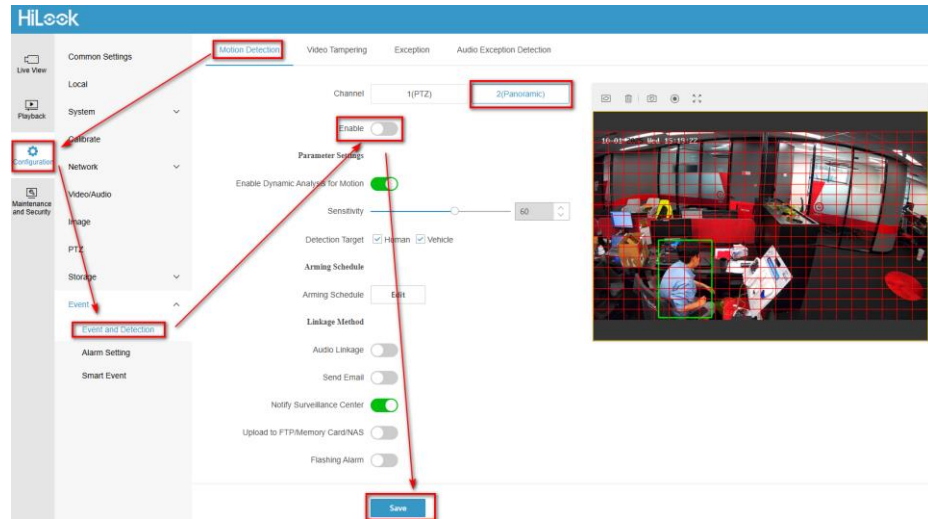


Step 2: Enable Intrusion and Draw the detection area



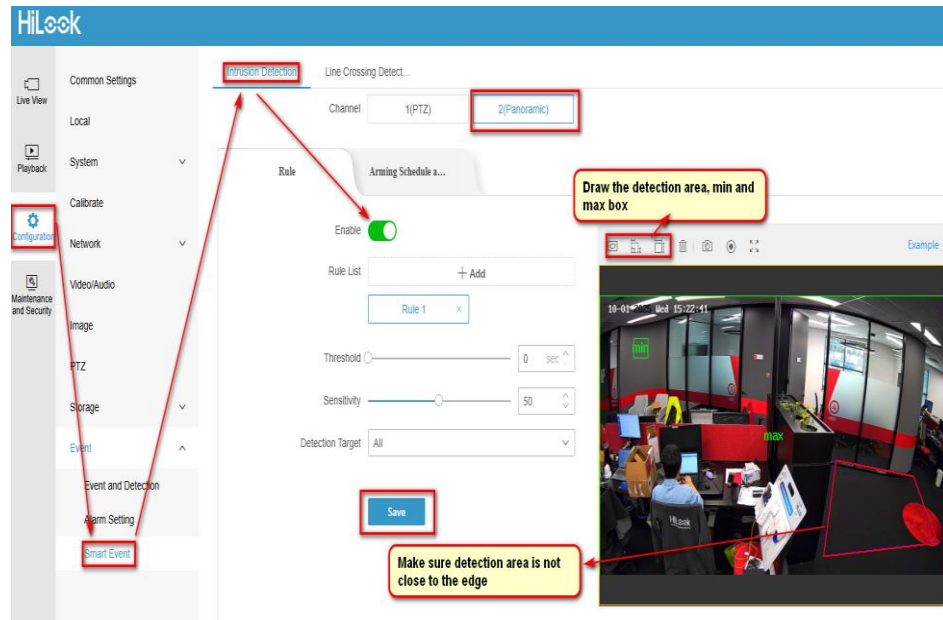
How to set up Smart Tracking Function (Via Camera GUI)

Step 1: Disable Motion On Panoramic Channel



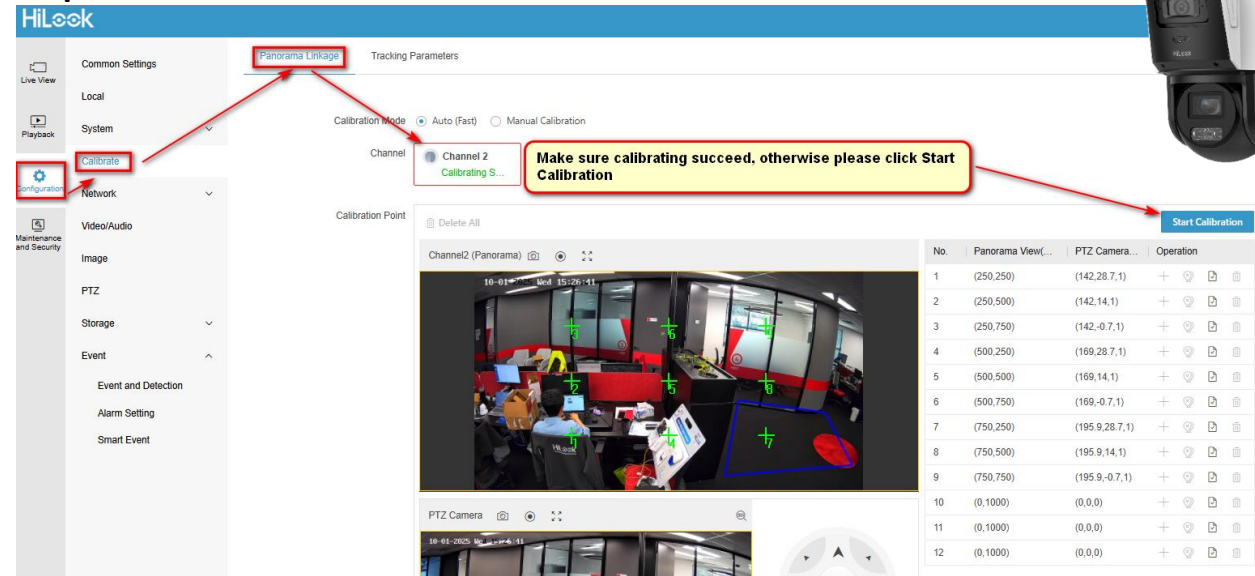
The screenshot shows the HiLook configuration interface. The left sidebar has 'Configure' selected. The main panel is 'Motion Detection'. Under 'Channel', '2(Panoramic)' is selected. The 'Enable' toggle is turned off. A red box highlights the 'Save' button at the bottom right. A live view window shows a person at a desk with a green detection box.

Step 2: Enable Intrusion/Line Crossing and Draw the detection area on Panoramic Channel



The screenshot shows the 'Intrusion Detection' section. 'Line Crossing Detect...' is selected. 'Channel' is set to '2(Panoramic)'. The 'Enable' toggle is turned on. A red box highlights the 'Save' button. A live view window shows a person at a desk with a red detection area. A yellow callout box says 'Draw the detection area, min and max box'. Another yellow callout box says 'Make sure detection area is not close to the edge'.

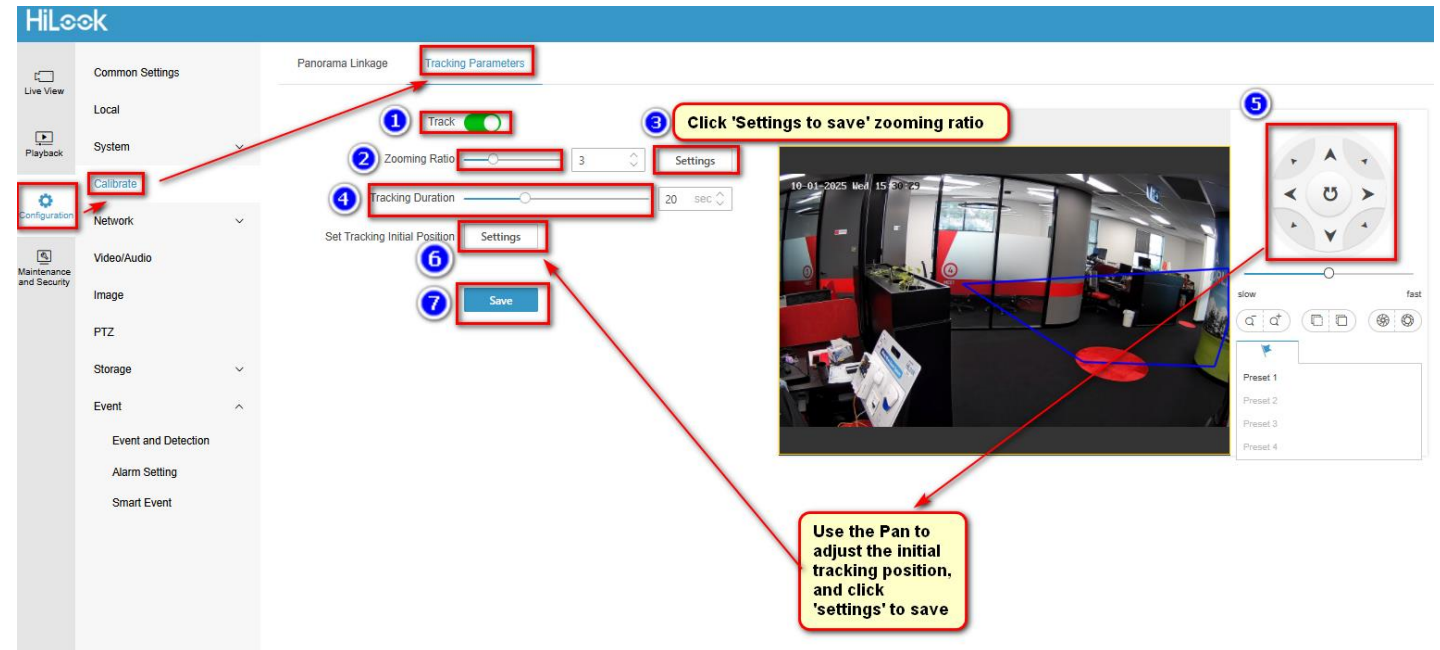
Step 3: Make Sure Calibrate is succeed



The screenshot shows the 'Panorama Linkage' section. 'Calibrate' is selected. A yellow callout box says 'Make sure calibrating succeed, otherwise please click Start Calibration'. A 'Start Calibration' button is visible. A table lists calibration points for Channel 2 (Panorama).

No.	Panorama View(...)	PTZ Camera...	Operation
1	(250,250)	(142,28.7,1)	+ -
2	(250,500)	(142,14,1)	+ -
3	(250,750)	(142,-0.7,1)	+ -
4	(500,250)	(169,28.7,1)	+ -
5	(500,500)	(169,14,1)	+ -
6	(500,750)	(169,-0.7,1)	+ -
7	(750,250)	(195,9.28.7,1)	+ -
8	(750,500)	(195,9,14,1)	+ -
9	(750,750)	(195,9,-0.7,1)	+ -
10	(0,1000)	(0,0,0)	+ -
11	(0,1000)	(0,0,0)	+ -
12	(0,1000)	(0,0,0)	+ -

Step 4: Enable Track function



The screenshot shows the 'Tracking Parameters' section. 'Track' is turned on. A yellow callout box says 'Click 'Settings to save' zooming ratio'. A yellow callout box says 'Use the Pan to adjust the initial tracking position, and click 'settings' to save'. A live view window shows a person at a desk with a red detection area. A yellow callout box says 'Draw the detection area, min and max box'.



HiLook
Pro Series