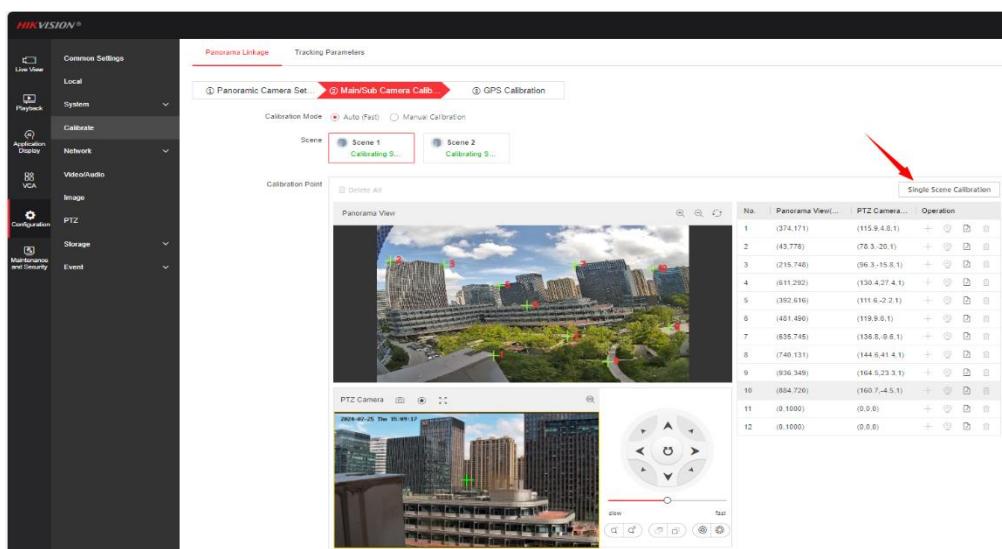


How to configure panorama tracking of TandemVu camera on web 5.0

This guide is used to do panorama tracking on web 5.0 page. When you first time use this device, you have to do the calibration before using panorama tracking functions. The smart events could have a linkage of panorama tracking for detected target. When the target is detected by the panoramic view, the PTZ camera channel will track the target constantly. The PTZ camera channel automatically adjusts its PTZ position to ensure that the target is in the center of PTZ view with certain detailed information. So, the Calibration is required to establish the link between the camera channels.

Step:

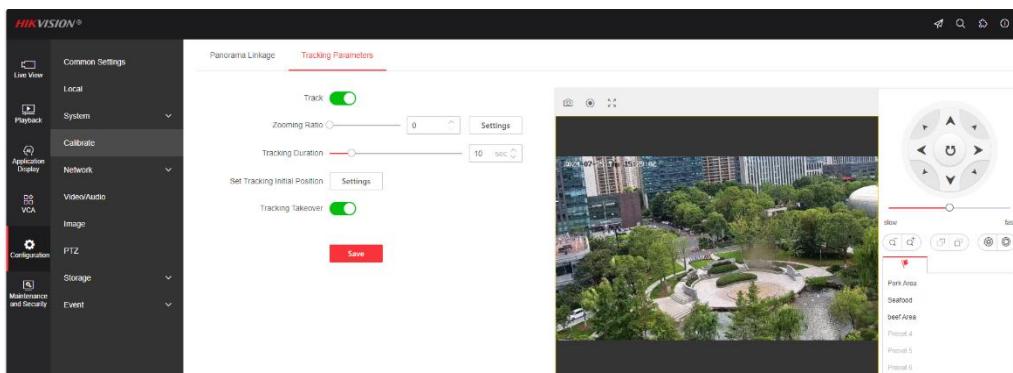
- 1). Configuration → Calibrate → Panorama Linkage → Main/Sub Camera Calibration
Select Auto(Fast) model Scene1, than click Single Scene Calibration, and repeat calibrate on Scene2.



Note: Manual calibration is used in more precise scenarios.

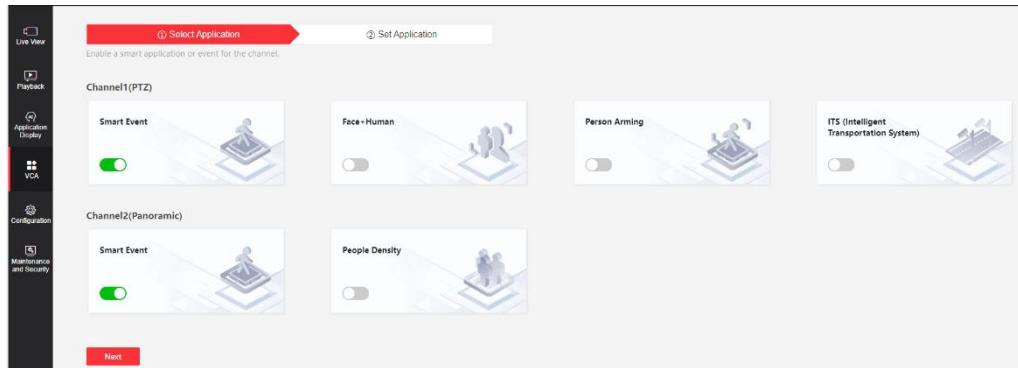
- 2). Configuration → Calibrate → Tracking Parameters

Enable Track and Tracking Takeover, set suitable Tracking Duration, and set Tracking Initial Positon where ending the track.



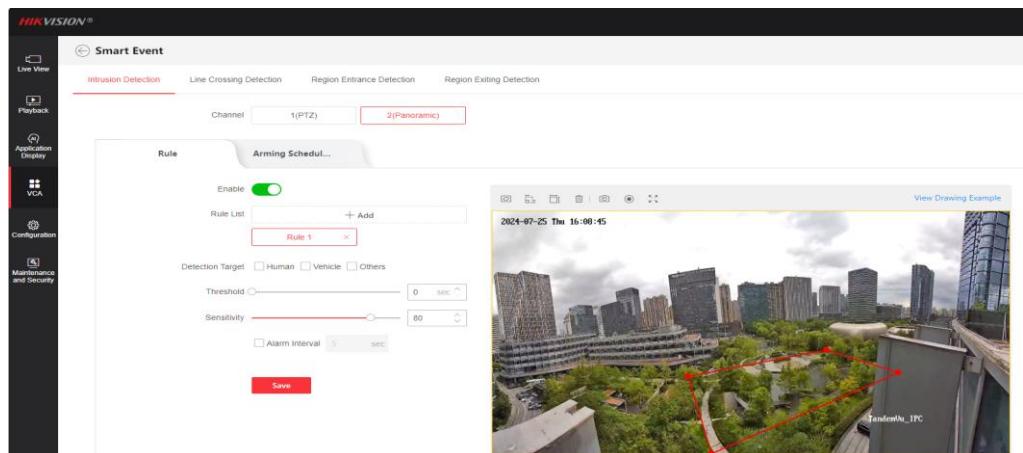
Note: Tracking Takeover means that when the target leaves the panorama channel, the PTZ will takes over and continues tracking.

3).In the VCA, select Smart Event in Channel2 (Panoramic), and the PTZ Channel are selected Smart Event too.



4).VCA→Set Application→Smart Event→Intrusion Detection

Select Panoramic Channel, draw the detection area, check Target, enable and save the rules.



Note: When multiple targets are detected and enable tracking, the PTZ camera will loop tracking the targets in order. (If the **Tracking Duration** is set to 0, the PTZ will constantly tracking the first detected target until it left.)

Manual Calibration Step:

- 1). Click , will show a flag in the panoramic channel.
- 2). Move the flag to suitable points.
- 3). Make the center of the PTZ channel equal to the flag points.
- 4). Click , calibrate the ptz position.
- 5). Select 6~9 flag points, and repeat step 1~3.
- 6). Click Start Calibration.

Note: The Step 3 must make sure the PTZ zoom ratio is 1.

