



## **How to configure Panorama tracking in PanoVu**

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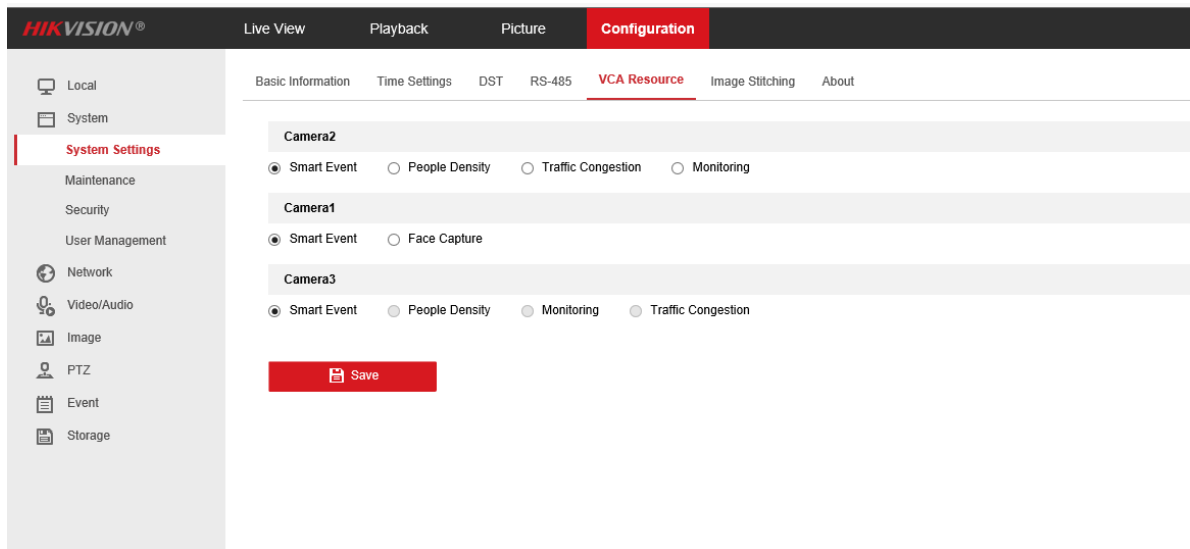
## Preparation


**Device model:** DPxxxxZxxx, like DP3236ZIXS-D/440/T2

# How to configure Panorama tracking in PanoVu

## 1. Step 1: Calibration

- 1) **Before you start:** You need to switch VCA Resource to the Smart Event for all the channels. (In V5.5.41, the software add a limitation of logical to avoid function mutual exclusion.)

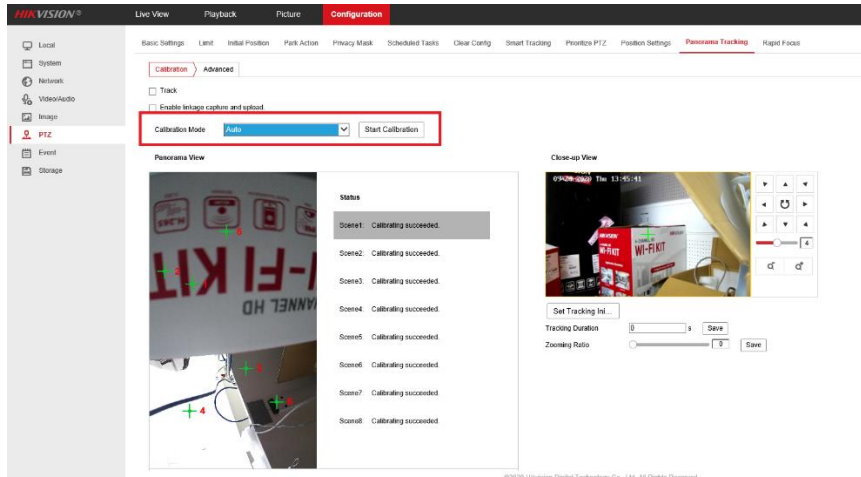


- 2) **Purpose:** Before you use the function related to the linkage between PTZ and panoramic channels, you need to complete the calibration to ensure the precision of mapping between them.
- 3) The device has been calibrated by default. You can use Start 3D Zoom  function to test current accuracy of calibration. Click the button, draw an area on the panoramic channel, if the PTZ channel turn to the same area that you select in panoramic channel, it means it is accurate.

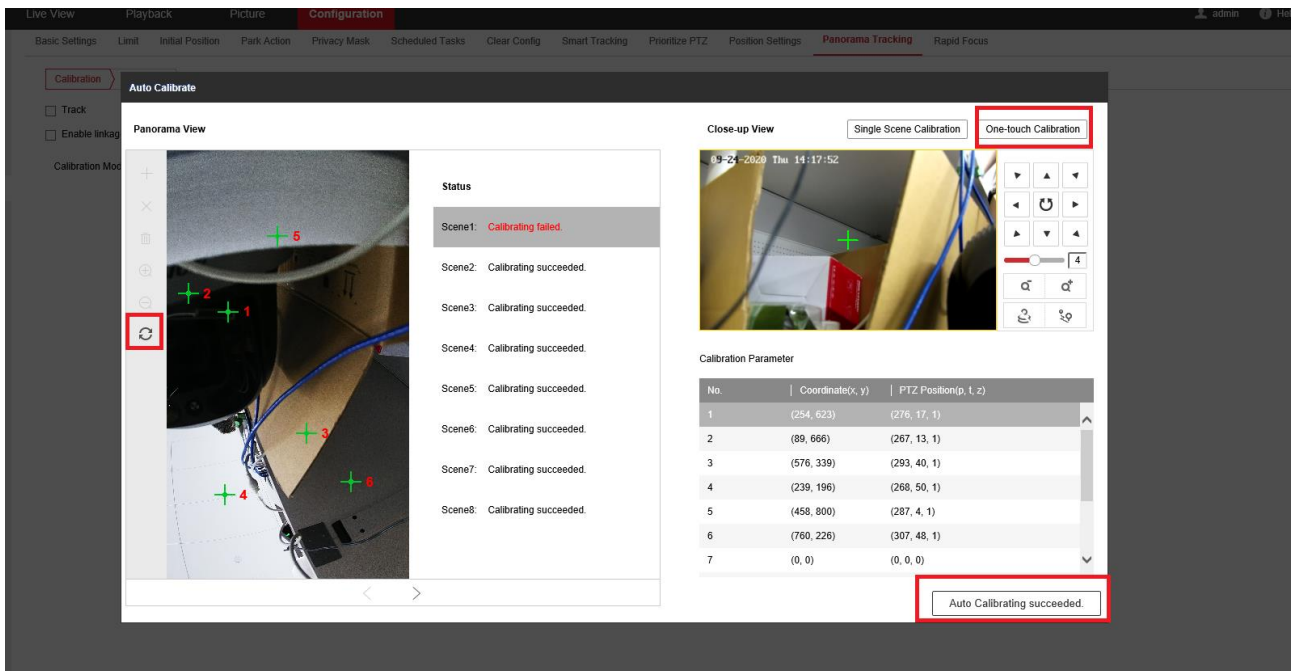
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4) If it is not accurate or you want to calibrate, you could choose Auto Calibration or Manual Calibration. **Configuration->PTZ->Panorama Tracking**

5) **Auto Calibration:**



In Calibration Mode, select **Auto**, then click **Start Calibration**. In new window, click **one-touch Calibration**, every scene will do calibration automatically. After all the scenes are calibrating succeeded, click **Auto Calibrating succeeded** to close this window. Also if the picture of scene is old, you can click **regenerate** to capture a new picture for this scene.

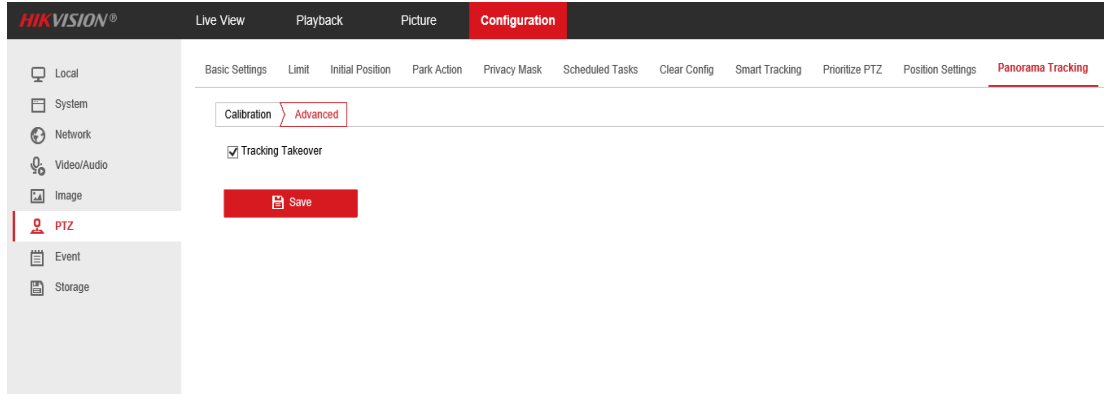


6) After calibration, tick the **Track**, so that the VCA in panorama channel could link

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to panorama tracking.

- 7) **Tracking Takeover:** In V5.5.41, it adds the tracking takeover function in **Advanced**. When the target moves out of the monitoring scene of the panoramic channel, the PTZ channel takes over and keep tracking the target.



## 2. Configure VCA event.

- 1) After Calibration, and tick Track, you could configure VCA event in panorama channel. When target triggered the rule, the PTZ will start to track the target at the same time.

**Note:** Panorama tracking will be trigger when the Channel No is panorama channel (Camera 2 or Camera 3). PTZ channel also has its own VCA rules and smart tracking if you configure.

You also can click Start Manual Tracking to track the target you want in all the channel. The priority of tracking is **manual tracking in Panorama channel > manual tracking in PTZ channel > auto tracking (trigger by event) in Panorama channel > auto tracking (trigger by event) in PTZ channel**



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