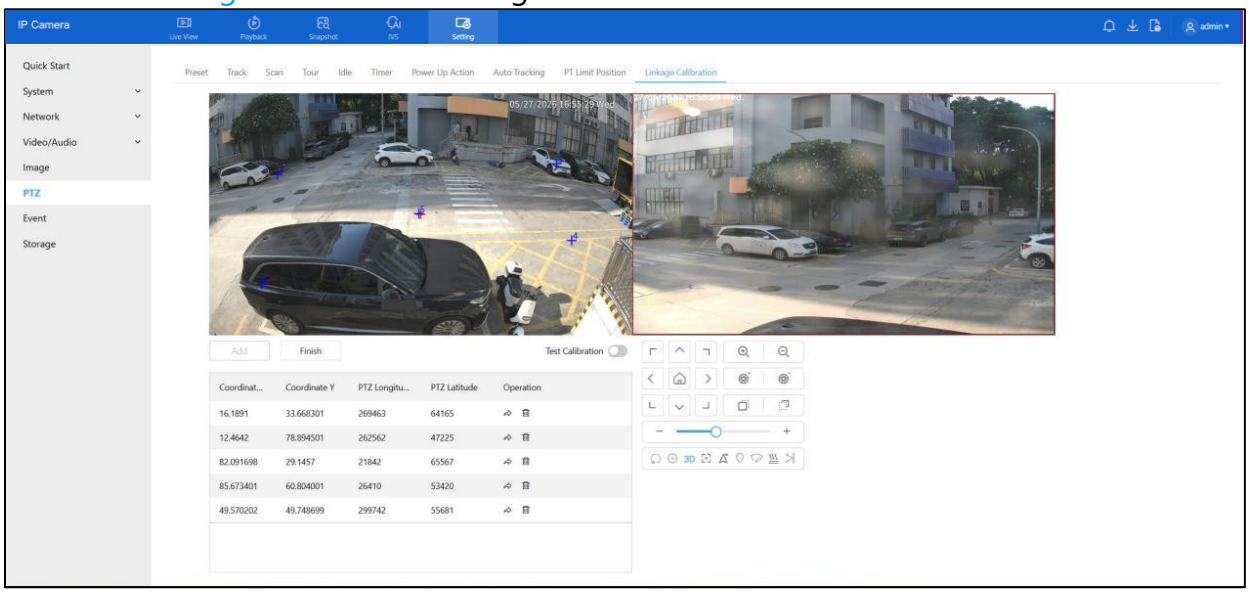
How to set up Linkage Calibration of a Dual-lens PTZ Camera

Foreword:

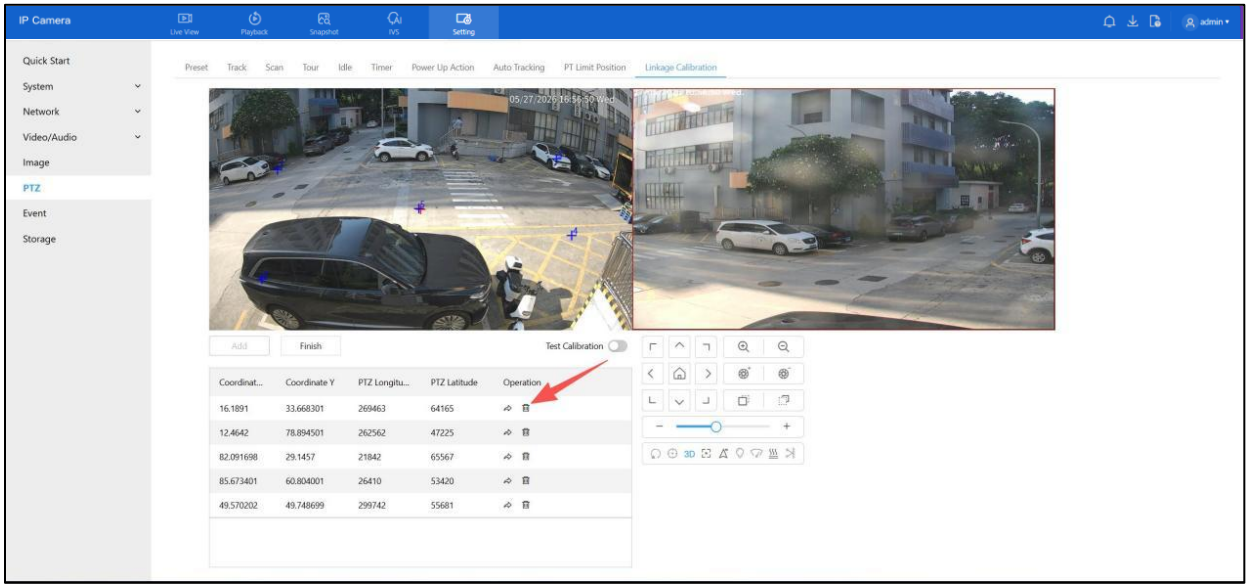
When using the auto-tracking function of a dual-lens PTZ camera, the target and coordinate information used for PTZ tracking is provided by the primary lens. Therefore, before using the auto-tracking function, linkage calibration must be performed to synchronize the coordinate systems between the PTZ lens and the primary lens. Otherwise, PTZ tracking accuracy may be affected.

Operation Steps

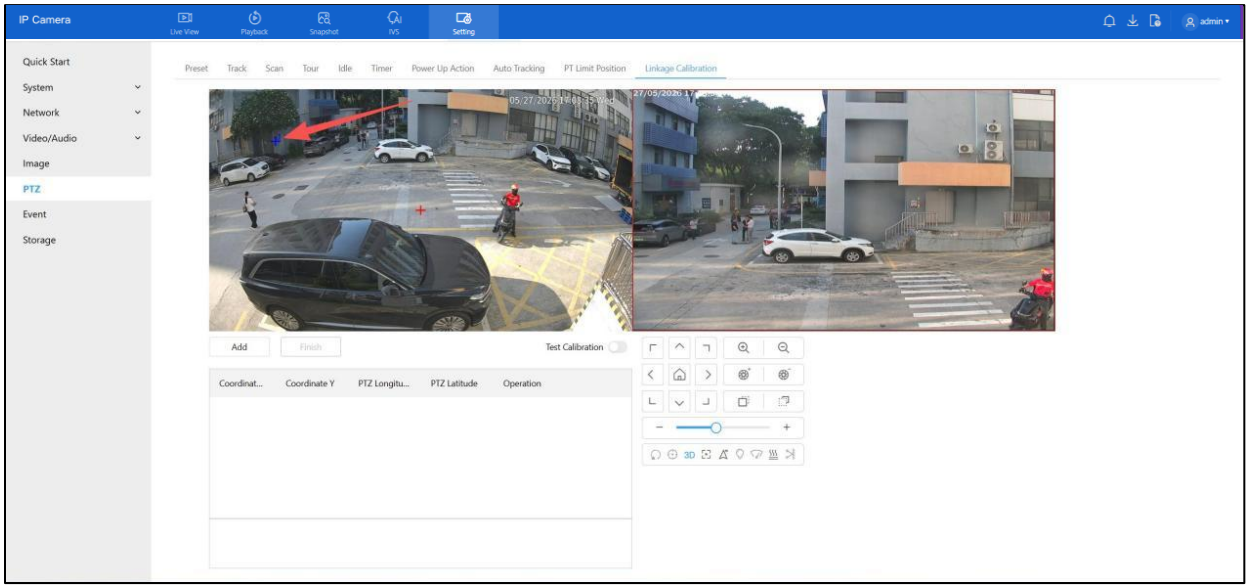
1. Enter the 'Linkage Calibration' setting interface.



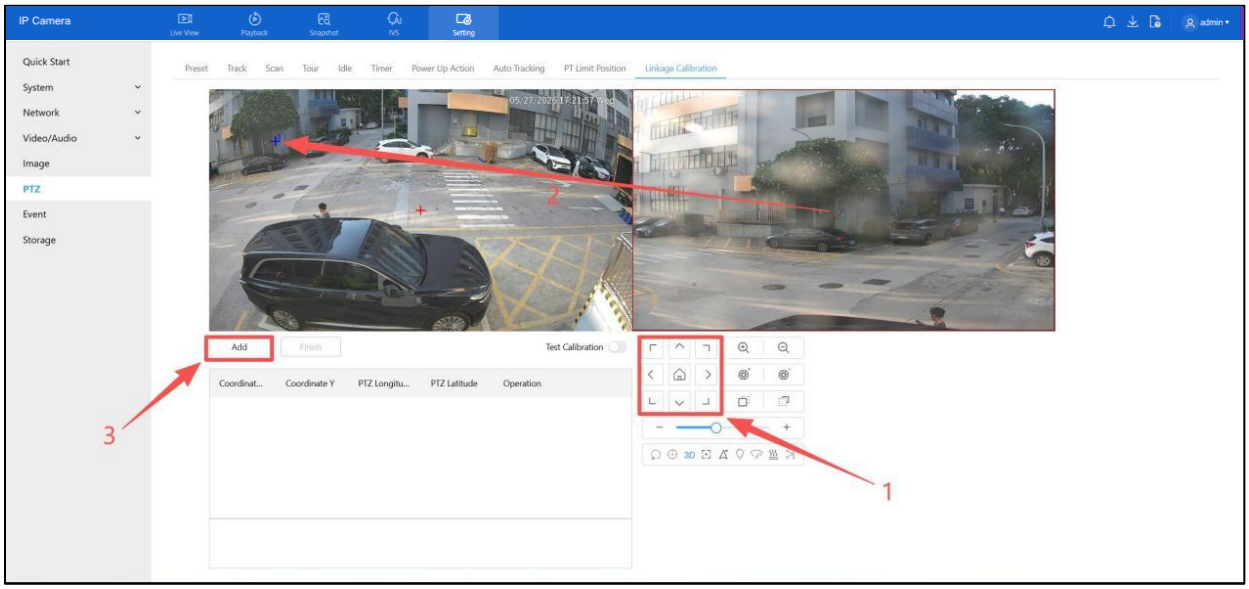
2. Delete the five factory preset calibration points.



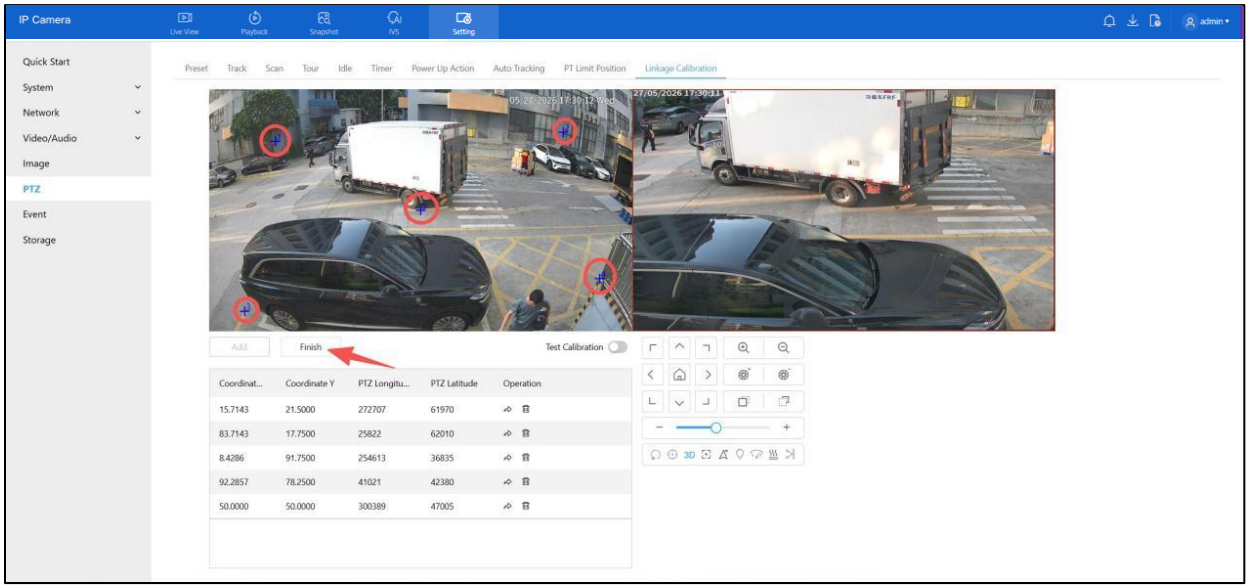
3. Click on the main channel view to select the first calibration point.



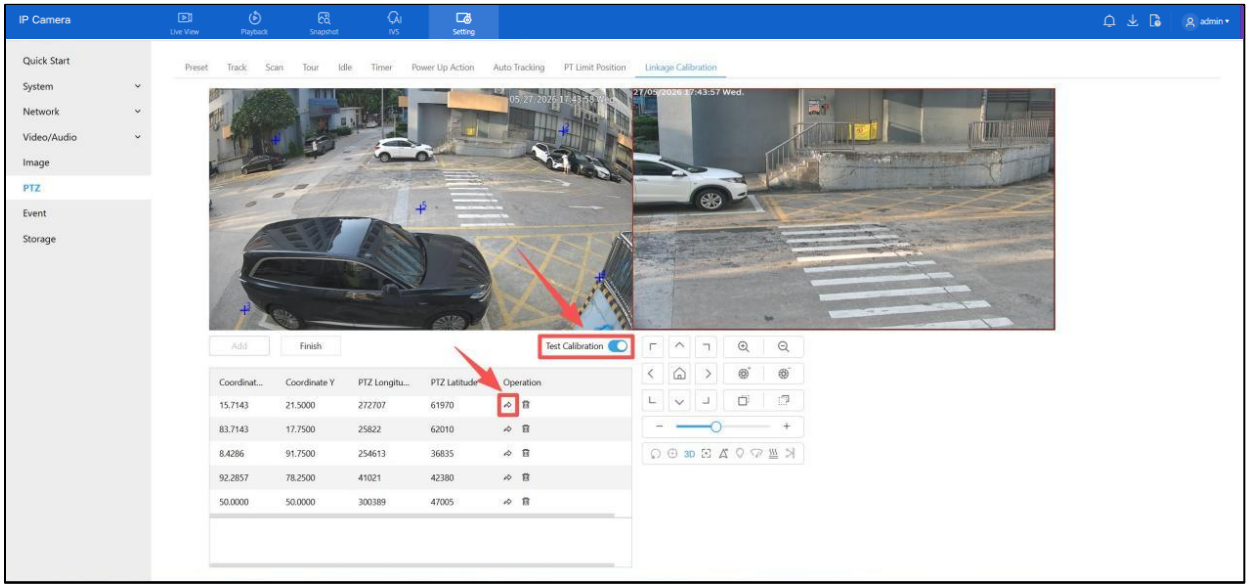
4. Rotate the PTZ until a calibration point selected in the primary channel is centered in the PTZ channel view. Then, click 'Add'. Calibration Point 1 is now successfully completed.



5. Repeat steps 3 and 4 to calibrate five points (the four corners and the center). Then, click 'Finish'.



6. After calibrating five points, click the icon to perform a test and verify that the calibration is correct. Otherwise, enable 'Test Calibration', then, click a point on the primary channel view that is not one of the five calibration points and check whether the PTZ channel view moves that position to the center.



Note:

The operation in the NVR is the same. The configuration interface is shown below. If it's blank in that interface, please check if you successfully added a PTZ channel to the NVR.