

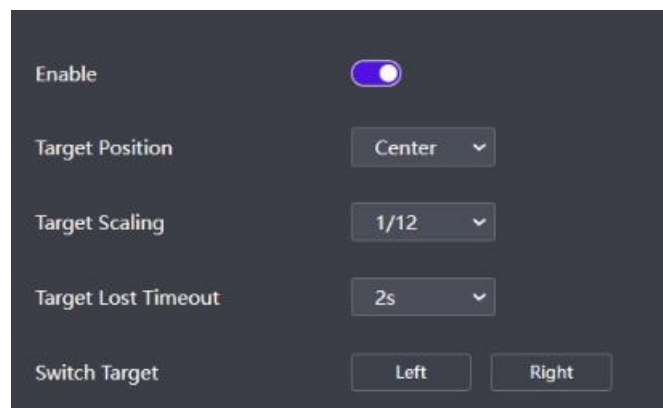
AUTO-TRACKING SETTING

Setting in the Auto Tracking group control this behavior for optimal results.



The controls in this control group determine the behavior of the Auto Tracking feature – for example, how it handles cases when multiple persons are detected, or what the camera will do when the target steps out of the frame. Detailed descriptions of each control are listed next.

1. AUTO TRACKING

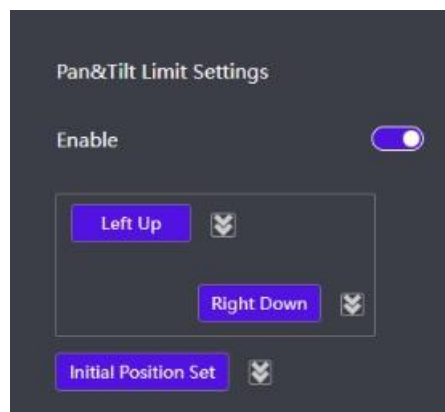


- **Enable** – When turned on, Auto Tracking locates persons in the frame and causes the camera to follow a designated individual to keep that person in view if possible.
- **Target Position** – This setting allows you to determine whether Auto Tracking will endeavor to position the targeted individual in the Center of the video scene, or perhaps on the Left or Right.
- **Target Scaling** – Controls Zoom while Auto Track is operating. Use this to specify how much of the video scene you want the target to occupy, from 1/6th to 1/20th of the frame.

- **Target Lost Timeout** – If the target individual is lost from view for the period of time specified here, the camera automatically returns to the Initial Position; you can choose between 0.5 to 10 seconds.
- **Switch Target** – When multiple persons are detected in the scene, use this control to change which target Auto Tracking will follow. Click Left or Right to designate a target to the left or right of the current target.

2. PAN/TILT LIMIT

Of course, the camera's range of PTZ motion is quite large. At times you wish to restrict this in order to keep an important element in the scene. The controls in the Pan/Tilt Limit group allow you to set bounds to the range of motions that will be respected by the Auto Tracking feature.

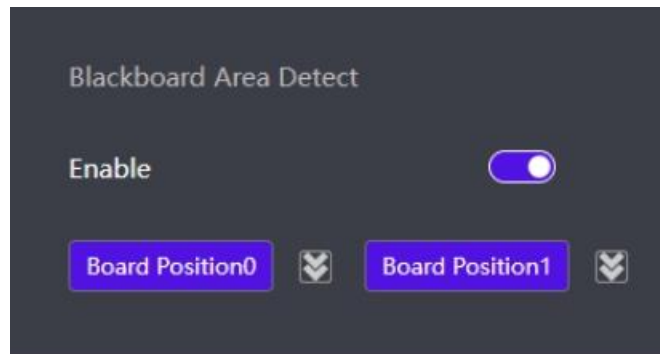


Note:

- You will need to use manual left/right and up/down controls to set limits, so you must disable Auto Tracking while configuring these settings.*
- The down arrow buttons are to call limit position for confirmation during setting, which is not available during tracking.*

- **Enable** – The limits are actively enforced during Auto Tracking operation when this is on.
- **Initial Position** – Click this button to specify a 'home' position for the camera. If the target subject leaves the scene for a period exceeding the Target Lost Timeout value, the camera returns to this position.
- **Top Left/ Bottom Right** – To set these limits, disable Auto Tracking, and use camera navigation controls to go frame the scene at the top left extreme of camera motion you want to allow, and click Top Left. Set the Bottom Right limit in similar fashion.

3. BLACKBOARD AREA DETECT



Note:

- a. An additional board position was added in the latest firmware, allowing you to configure dual screens. You can enable each screen independently or simultaneously.*
- b. The down arrow buttons are to call Board position for confirmation during setting, which is not available during tracking.*
- c. The camera will detect the position of PAN, TILT, ZOOM in three dimensions when setting up the board area. And the lock of area will be triggered only when all three positions are close to the set point.*

At times you may wish tracking to ignore target movement within a certain zone, but smoothly resume following the target when the subject moves further. The Blackboard Area Detection feature fills this need.

For example, imagine a presenter pacing in front of a blackboard or large display. You want the background to be visible in the scene, and preferably static – for legibility. Slavishly tracking the subject pacing in that confined space would be distracting. However, when the presenter moves further (say, stepping over to a lectern), you might want tracking to resume, causing the camera to follow.

- **Enable Auto Tracking** – Turn on Auto Tracking to track the target.
- **Set Board Position** – During tracking, when the target walks close to your ideal board area, use the Target Scaling options to frame the background (e.g., blackboard, whiteboard, etc.) area, and click Board Position to set the board area that will be ignored for Auto Tracking purposes.
- **Enable Board Position** - Finally, enable board position.