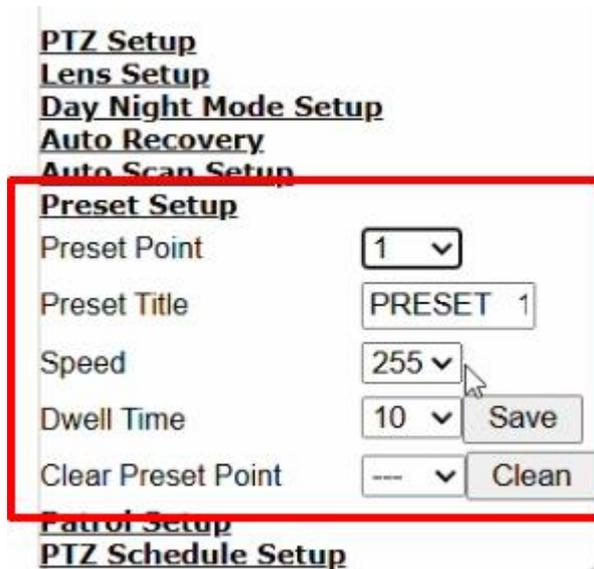


PTZ Preset Sequence with AI Tracking

To configure an AI PTZ camera so it is performing a PTZ preset tour whilst looking for objects to track, follow the steps below.

- 1) Configure the PTZ presets as required.

Supports a maximum of 4 presets, this is due to the amount of AI detection zones.



The screenshot shows a web interface for PTZ camera configuration. The 'Preset Setup' section is highlighted with a red box. It contains the following fields and controls:

- Preset Point: 1 (dropdown)
- Preset Title: PRESET 1 (text input)
- Speed: 255 (dropdown)
- Dwell Time: 10 (dropdown)
- Clear Preset Point: --- (dropdown)
- Buttons: Save and Clean

- 2) Next set the Auto Recovery mode as follows:

Home Position = Off

Auto Recovery Time = What you require, recommended 5 seconds

Auto Recovery Mode = Seq or Tour 1



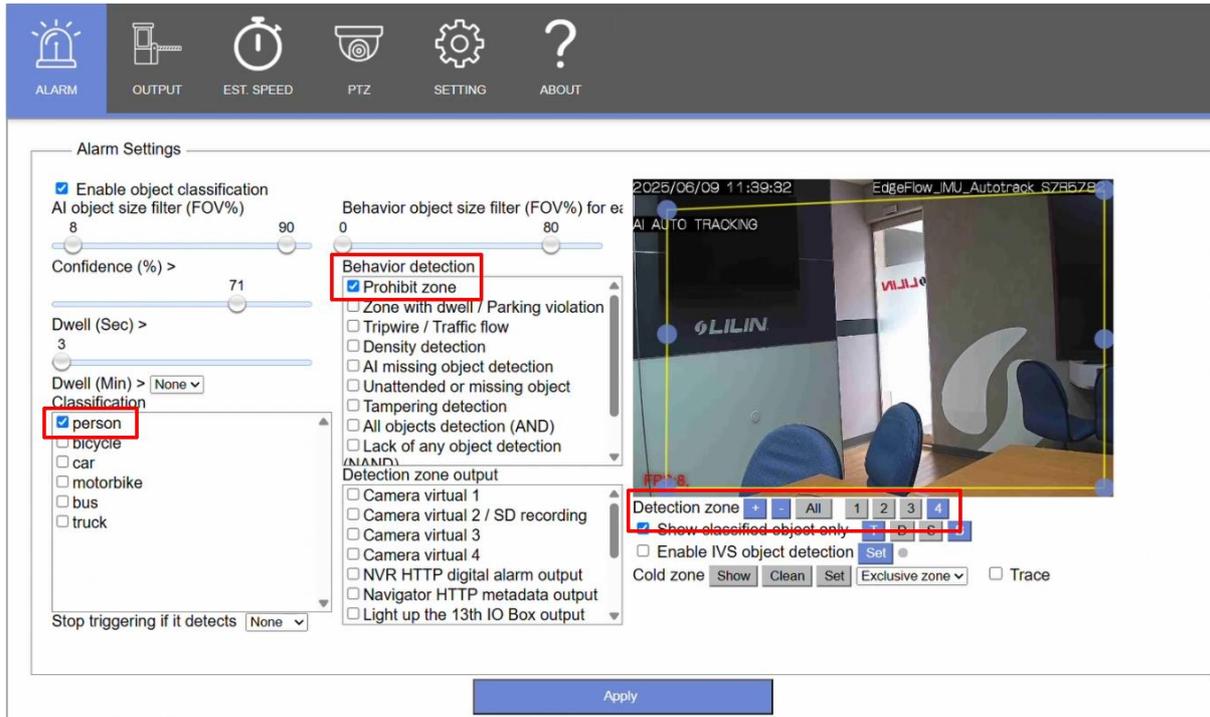
The screenshot shows a web interface for PTZ camera configuration. The 'Auto Recovery' section is highlighted with a red box. It contains the following fields and controls:

- Home Position: Off (dropdown)
- Auto Recovery Time: 5 Sec (dropdown)
- Auto Recovery Mode: Tour1 (dropdown)

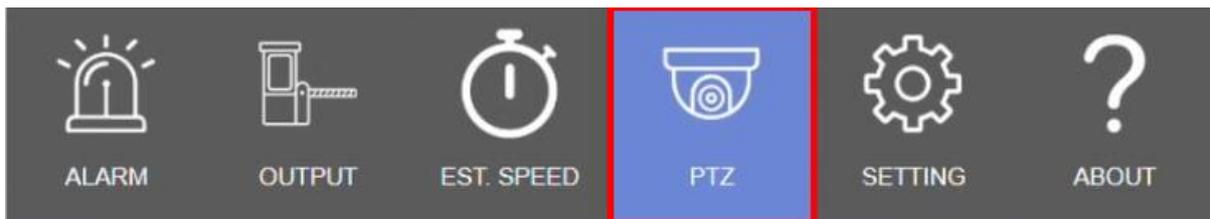
3) Next set the Auto Pan Mode to Auto Tracking and click the Play button



- 4) Now go to the AI configuration page. Create the required AI detection zones, set the required classification and the behaviour to Prohibited Zone.



- 5) From within the AI plugin, select the PTZ Menu.



6) We now need to link each AI Detection Zone to their respective preset positions

PTZ

2025/06/09 11:39:55 EdgeFlow_IMU_Autotrack S7R57B2
RECOVERY TOUR 1
LILIN
FPS:9

326 / -11 / 1x
Speed 3
 Enable tracking limits
Pan left limit 0
Pan right limit 360
Tilt up limit 0
Tilt down limit 210

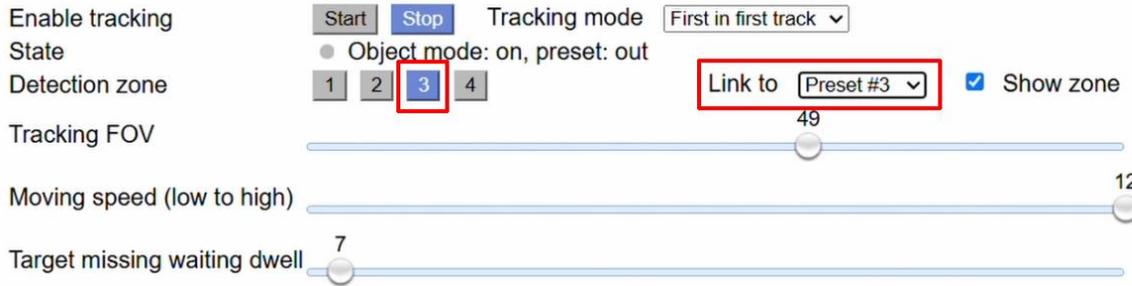
Enable tracking Tracking mode First in first track
State Object mode: on, preset: out
Detection zone 1 2 3 4 Link to Preset #4 Show zone
Tracking FOV 49
Moving speed (low to high) 12
Target missing waiting dwell 7

For AI tracking, click Start button. Make sure that the Auto Recovery Mode is set to auto tracking mode. Click the Auto Pan button.

To do this, select a Detection Zone and select the required preset from the Link To dropdown.

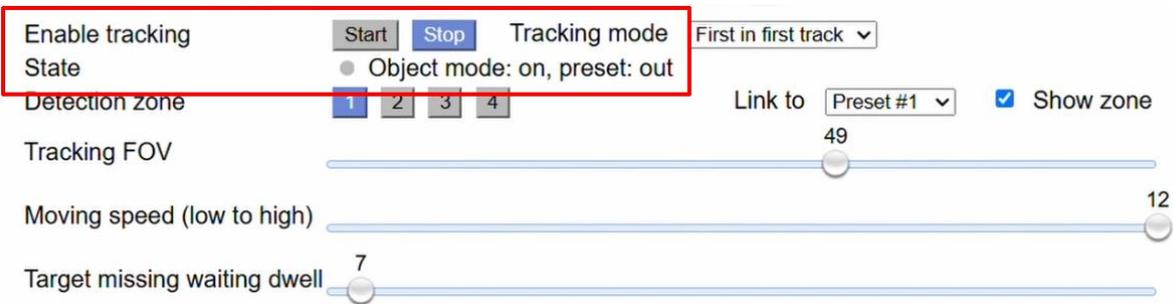
Enable tracking Tracking mode First in first track
State Tracking mode: on, auto pan: on, preset: out
Detection zone 1 2 3 4 Link to Preset #1 Show zone
Tracking FOV 49
Moving speed (low to high) 12
Target missing waiting dwell 7

Enable tracking Tracking mode First in first track
State Object mode: on, preset: out
Detection zone 1 2 3 4 Link to Preset #2 Show zone
Tracking FOV 49
Moving speed (low to high) 12
Target missing waiting dwell 7



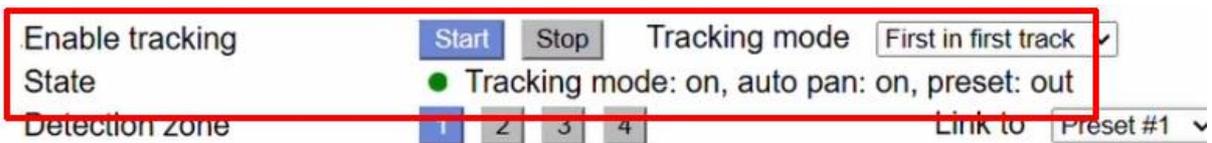
Enable tracking Tracking mode
State Object mode: on, preset: out
Detection zone Link to Show zone
Tracking FOV
Moving speed (low to high)
Target missing waiting dwell

7) The final step is to click Start on enable tracking. This will start the tracking and change the State below to confirm this.



Enable tracking Tracking mode
State Object mode: on, preset: out
Detection zone Link to Show zone
Tracking FOV
Moving speed (low to high)
Target missing waiting dwell

Once Active



Enable tracking Tracking mode
State Tracking mode: on, auto pan: on, preset: out
Detection zone Link to

Now click Apply at the bottom of the screen.

