

Configuration

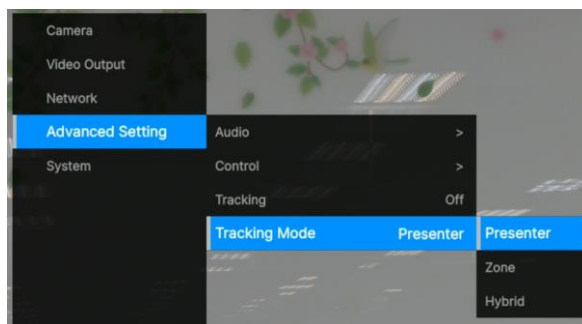
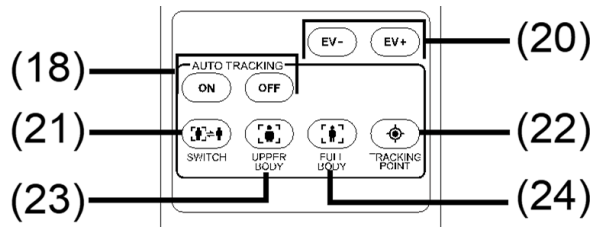
NOTE: "Presenter Focus" is included in V37 firmware for TR211, TR315, TR315N, TR335, and TR335N; and in V60 firmware for TR313V2, TR323NV2, PTC310UV2, and PTC320UNV2.

1. IR Remote Control

A: Press "Auto Tracking On" to enable Presenter Focus.

Press "Auto Tracking Off" to disable Presenter Focus.

B: Go to OSD manual to change Tracking mode. If you require more detail setup please go to webpage.



2. Camera setup webpage

A: How to access the web interface

Connect the camera from a remote site through the internet.

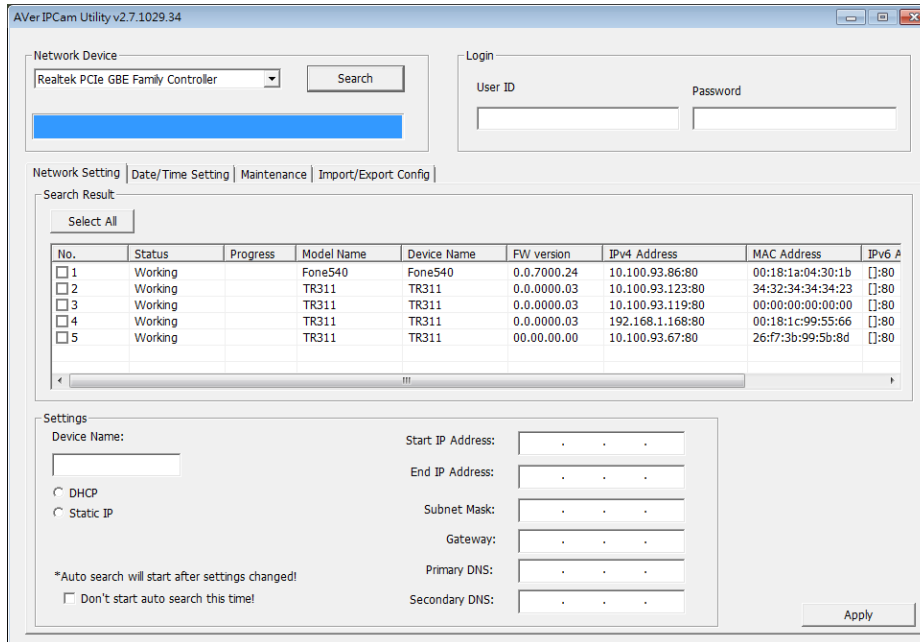
a. Using the AVer IPCam Utility to find the camera

To find the IP address of your cameras, you can execute the IPCam Utility installer. Follow below steps to find the IP address of the camera.

1. Download the IPCam Utility from <https://www.aver.com/download-center> .
2. Run the IPCam Utility
3. Click **Search**, and all available devices will be listed on the screen.
4. Select a camera from the list.
5. The corresponding fields of IP address will display.
6. Double-click on the IP address of the camera from the list to connect to the camera through the browser.

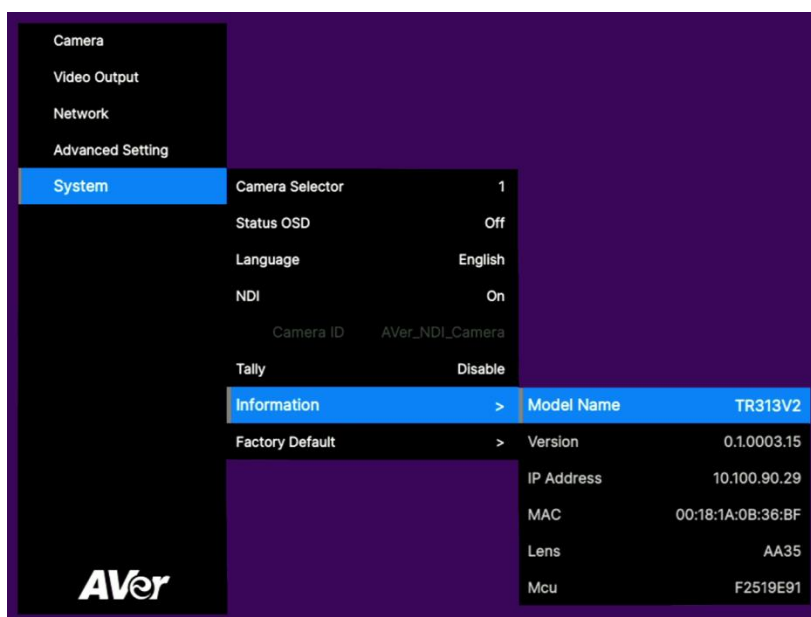
[Note] If IPCam utility cannot find the camera, please check following:

1. Please make sure the Ethernet connection of camera is well connected.
2. The camera and PC (IPCam Utility) are in the same LAN segment.



b. From HDMI output to find the IP address.

Find the IP address of the camera. Call out OSD menu and select System > Information. Or use AVer IPCam utility to find the IP address of the camera.

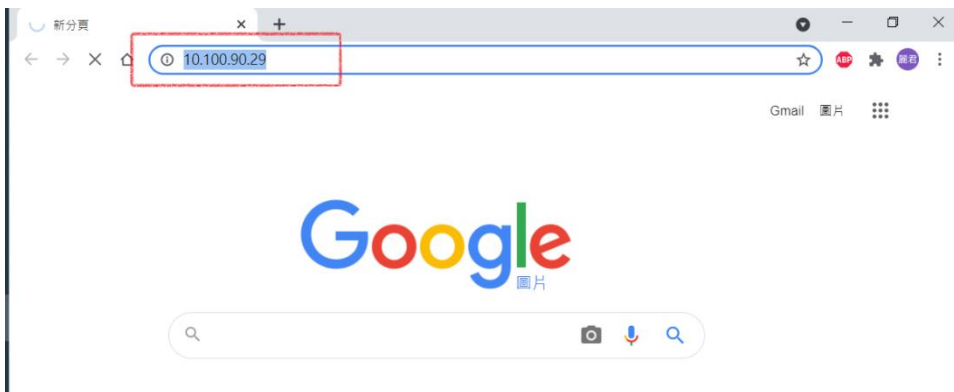


B. Open the browser and enter the IP address of the camera. The PC/laptop is required an internet access, please log in the account.

Note : When you log in first time.

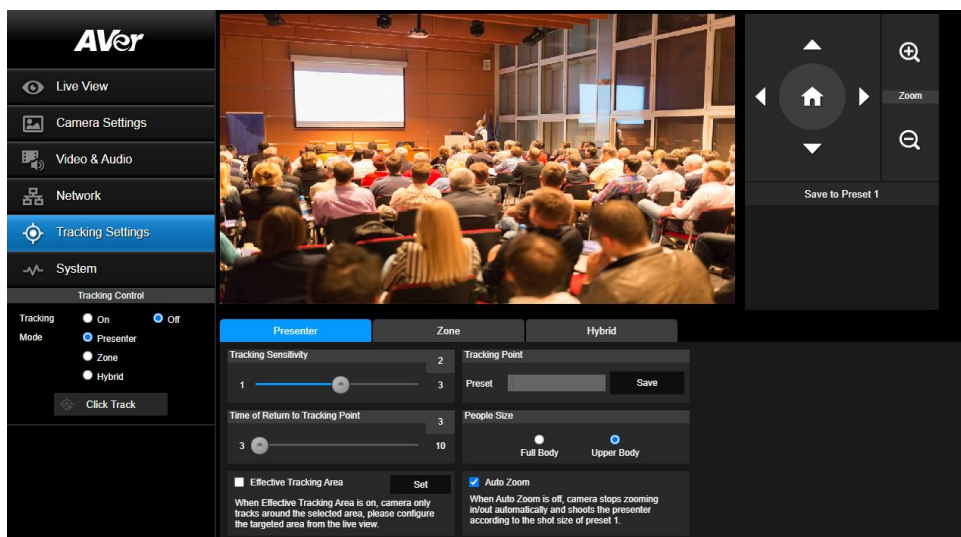
1. Username: Use 1-32 characters

2. Password: Use 8-32 characters and a combination of uppercase letters, lowercase letters, numbers, and symbols (%+=, -_^/@.~). The password cannot be the same as the username.



3. Tracking Settings

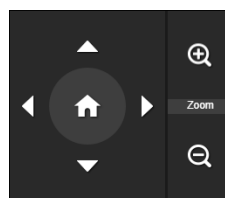
Set up Tracking mode – Presenter, Zone, and Hybrid mode.



Presenter Mode

Camera will start tracking when object enters the tracking point (preset point).

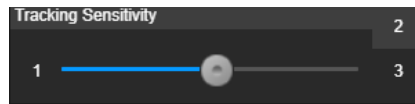
1. Use and to adjust the camera to tracking point (preset position).



2. Then, select **Save to Preset 1** to save the tracking point.



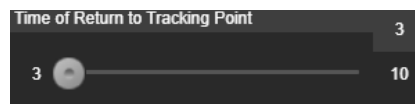
3. **Tracking Sensitivity:** Set the sensitive level of tracking. Move bar to set the value. The current value is displayed at upper right corner.



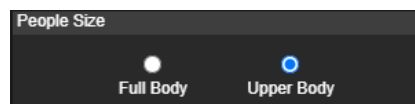
4. **Tracking Point:** When losing tracking target and going back to Tracking Point.



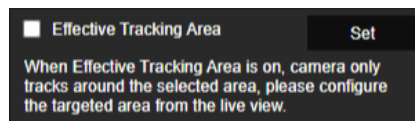
5. **Time of Return to Tracking Point:** Set the idle time for camera return to tracking point. Move bar to set the value. The current value is displayed at upper right corner.



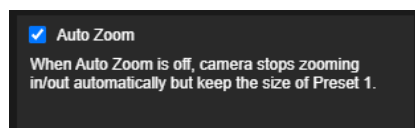
6. **People Size:** Select the people in full or half size while tracking.



7. **Effective Tracking Area:** When Effective Tracking Area function is on, camera only tracks around the selected area. Check the box to turn on the Effective Tracking Area function then click Set to configure the targeted area in the live view. Move the upper left corner and the lower right corner of the red solid frame to define the targeted area.



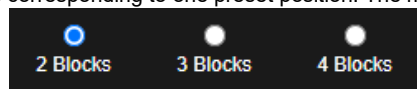
8. **Auto Zoom:** When Auto Zoom is off, camera stops zooming in/out automatically but keep the size of Preset 1.



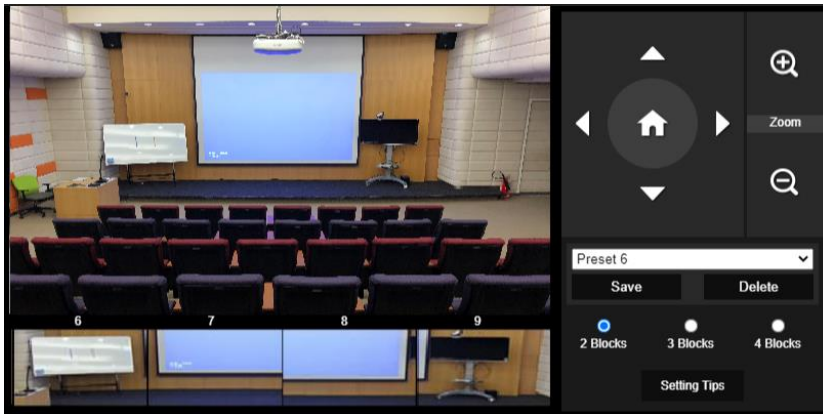
Zone Mode

Set up the block area for the camera to detect object and follow the object when the object is in block area that user has set.

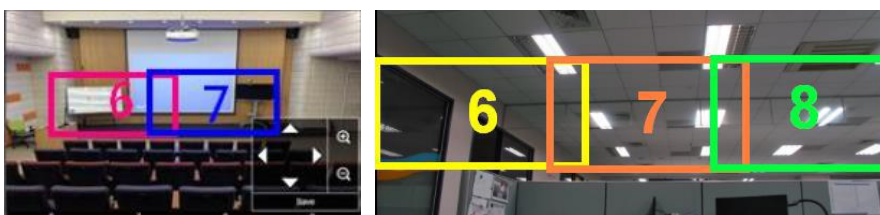
1. Select the **Blocks** (2, 3, or 4). Each block is corresponding to one preset position. The maximum is 4 blocks (4 preset positions).



2. Select the block and set the preset positions in order (preset 6 to preset 9). Use , , , , and to move the camera to wanted position and select **"Save"** to save the preset position. And, a snapshot of the preset image will show at corresponding image display box. Repeat the step to set another preset position.



[Note] Set each preset overlapping the next preset view (one man width overlap), no or less zoom between presets. Examples below:

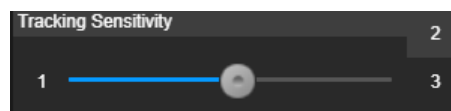


[Note] Set the preset view to clearly see the preseter at least complete half body (60% upper body) to ensure tracking accuracy, make sure there is no any other human-outline poster/TV//moniter in the background.

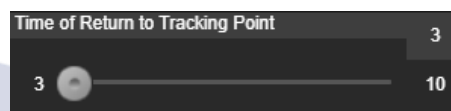
Preset for Zone Mode, Example:



- Tracking Sensitivity:** Set the sensitive level of tracking. Move bar to set the value. The current value is displayed at upper right corner.



- Time of Return to Tracking Point:** Set the idle time for camera return to tracking point. Move bar to set the value. The current value is displayed at upper right corner.



[Note]

Quick setup for zone mode

2 blocks initially selected and preset 6 is the initially start position. However, if you prefer 3 or 4 blocks for Zone mode tracking and prefer another preset as start position, go to web setting.

1. Use IR remote to adjust the camera view properly then save to preset6, preset7.
2. Long press "Tracking Point" to switch tracking mode from Presenter Mode to Zone Mode (the hotkey supported at firmware v0.0.0000.21 or later).
3. Press "ON", here you go!

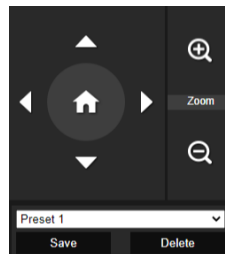
Hybrid Mode

This function allows the user to use two types of tracking modes: "Presenter mode" and "Zone mode" at the same time. When the presenter enters selected preset points, it will change to Zone position; when the presenter leaves the preset points, camera will follow presenter to do Auto Tracking function.

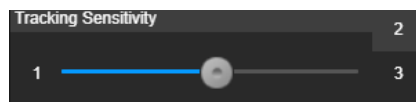
1. Mix two tracking modes "Presenter" and "Zone" at the same time. For Hybrid mode, do not set Zone preset points overlapping or close to each other. It is recommended to leave some distance between Zone preset points.



2. Use direction control panel to move the camera to desired position and select "save" to save the preset position. And, a snapshot of the preset image will show at corresponding image display box. Select preset position and select "Delete" to delete the saved preset position (Preset 10, 11, 12, and 13).



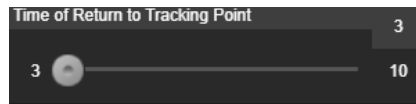
3. **Tracking Sensitivity:** Set the sensitive level of tracking. Move bar to set the value. The current value is displayed at upper right corner.



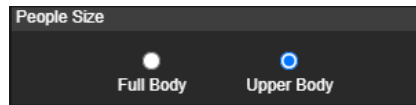
4. **Tracking Point:** When losing tracking target and going back to Tracking Point.



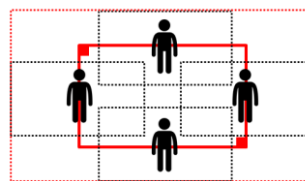
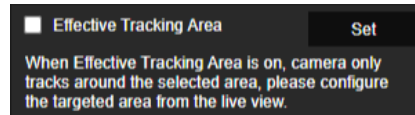
5. **Time of Return to Tracking Point:** Set the idle time for camera returning to tracking point. Move bar to set the value (in seconds). The current value is displayed at upper right corner.



6. **People Size:** Select the people in full or half size while tracking.

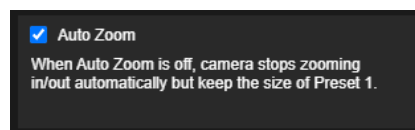


7. **Effective Tracking Area:** When Effective Tracking Area function is on, camera only tracks around the selected area. Check the box to turn on the Effective Tracking Area function then click Set to configure the targeted area in the live view. Move the upper left corner and the lower right corner of the red solid frame to define the targeted area.



[Note] The position of the red solid frame corresponds to the central position of the presenter. The black dotted frames represent the tracking areas for different positions of the presenter. Therefore, the red dotted frame is the actual effective tracking area of the red solid frame.

8. **Auto Zoom:** When Auto Zoom is off, camera stops zooming in/out automatically but keep the size of Preset 1.



NOTE: For detailed camera configuration settings, please visit here for more information.

<https://communication.aver.com/DownloadFile.aspx?n=6057|7509B0A2-A63E-4C09-BF7E-FEE3208E9D83&t=ServiceDownload>