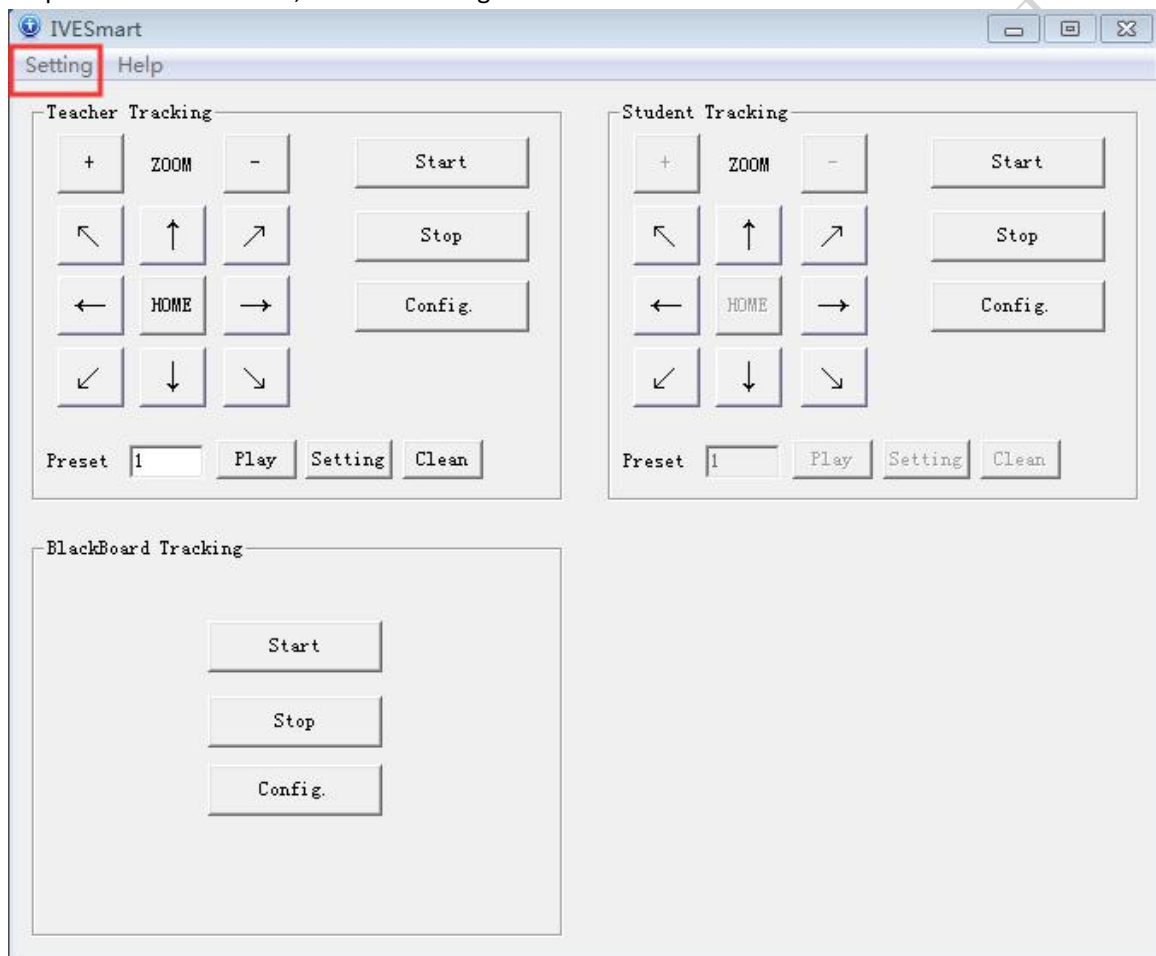


## I .Preparations before setting

1. Make sure that two LAN ports are connected with network cable, or you cannot do any settings.
2. Make sure the camera IP is consistent with the computer network segment. If not, please change them to be the same, or you can neither debug nor enter the web interface.  
Start debug after the above two points confirmed.

## II Steps as follows

Open the IVESmart tool, and click setting



Then choose IP Setting to start setting the IP as picture shows below



# UV100T Configuration Steps

IP Setting

Use Hub pls

IP Address: 192.168.5.189  
Data Port: 3000  
Camera Port: 3001  
Host Control Port: 3002

**Teacher Tracking Camera**  
 Enable  
Camera Type: I Teacher Camera

-----Panoramic Camera-----  
IP Address: 192.168.4.46  
Data Port: 3000  
VISCA Port: 1259  
User Name: admin  
Password: \*\*\*\*\*

-----Close-up Camera-----  
IP Address: 192.168.5.191  
Data Port: 3000  
VISCA Port: 1259  
User Name: admin  
Password: \*\*\*\*\*

**Student Tracking Camera**  
 Enable  
Camera Type: I Student Camera

-----Panoramic Camera-----  
IP Address: 192.168.5.197  
Data Port: 3000  
VISCA Port: 1259  
User Name: admin  
Password: \*\*\*\*\*

-----Close-up Camera-----  
IP Address: 192.168.5.193  
Data Port: 3000  
VISCA Port: 1259  
User Name: admin  
Password: \*\*\*\*\*

Device Type	Panoramic IP	Panoramic Port	Panoramic V...	Close-up IP	Close-up Port	Close-up VI...

IP Address: 192.168.1.25

IVESmart

Setting Help

**Teacher Tracking**

+ ZOOM - Start  
↖ ↑ ↗ Stop  
← HOME → Config.  
↙ ↓ ↘

Preset 1 Play Setting Clean

**Student Tracking**

+ ZOOM - Start  
↖ ↑ ↗ Stop  
← HOME → Config.  
↙ ↓ ↘

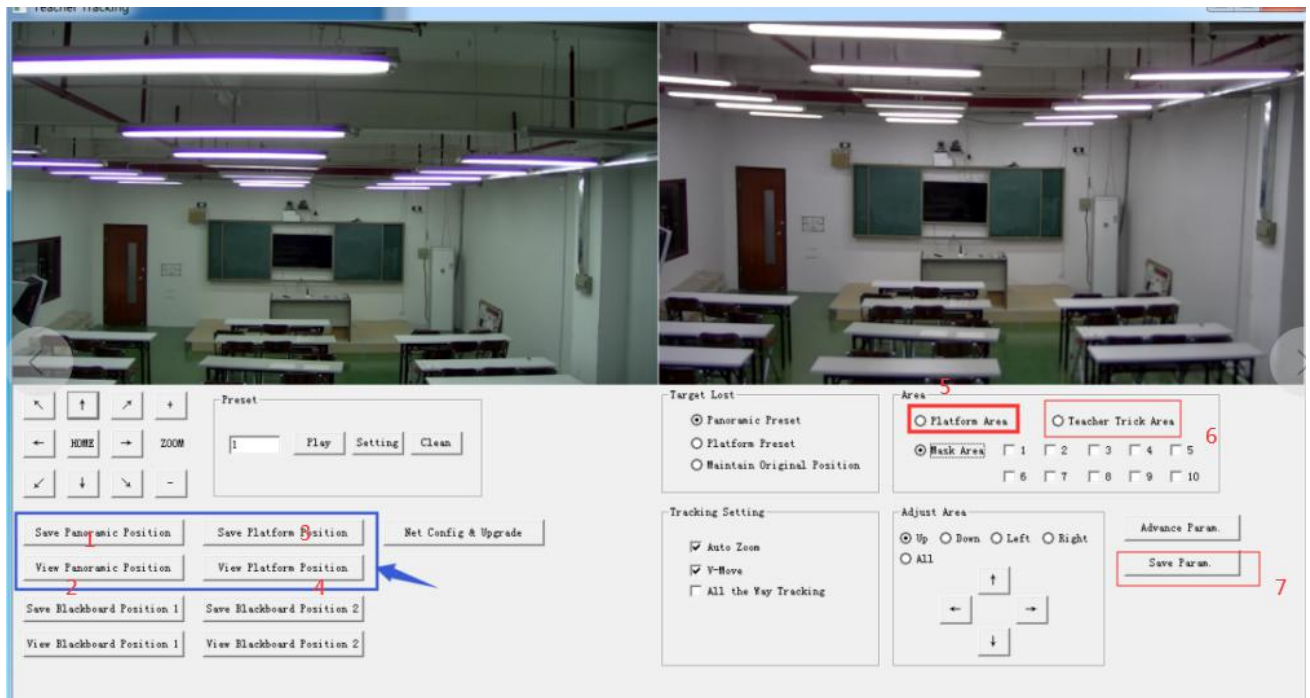
Preset 1 Play Setting Clean

**BlackBoard Tracking**

Start  
Stop  
Config.

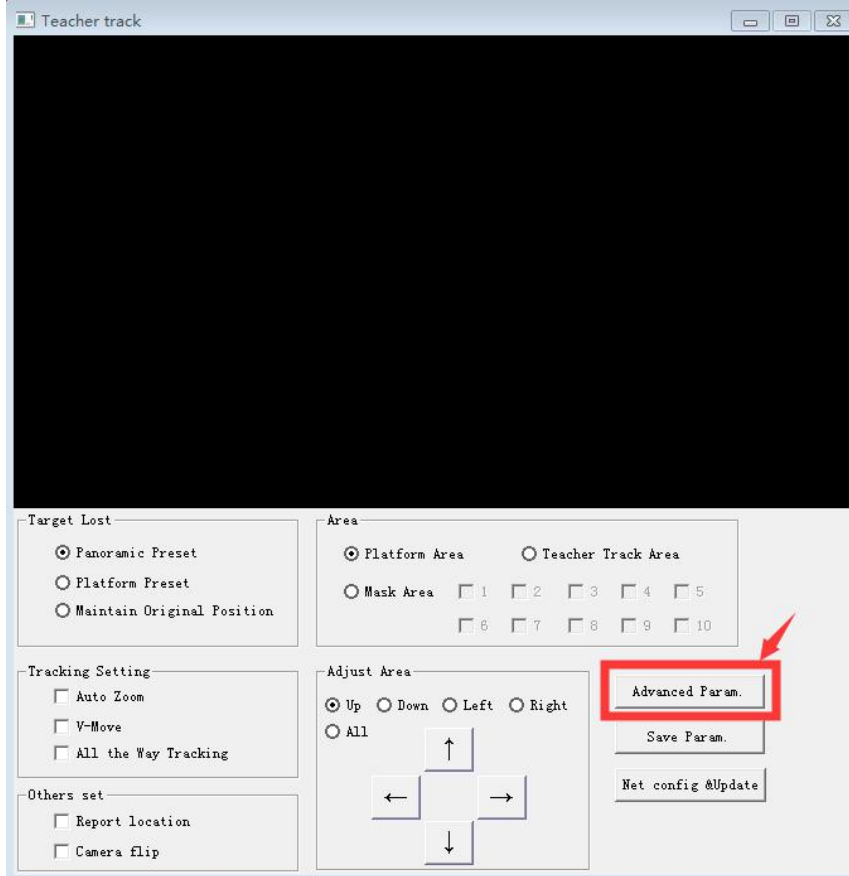
Notes: Please click STOP before configuration, then follow the steps as showed in picture below.

# UV100T Configuration Steps

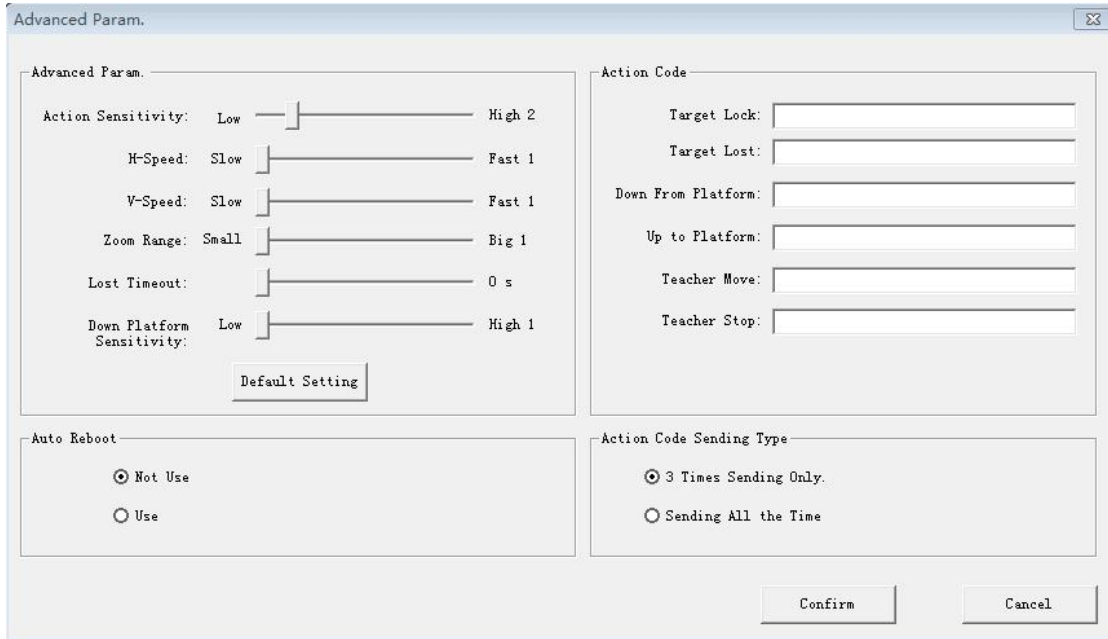


**Note: Please pay more attention to following points during the operation.**

1. The podium preset position setting, which affects the video plot ratio of our tracking target
2. The podium area and the tracking area can be overlap or the tracking area is larger than the podium area as a whole.



## UV100T Configuration Steps



The 'Advanced Param.' window contains the following settings:

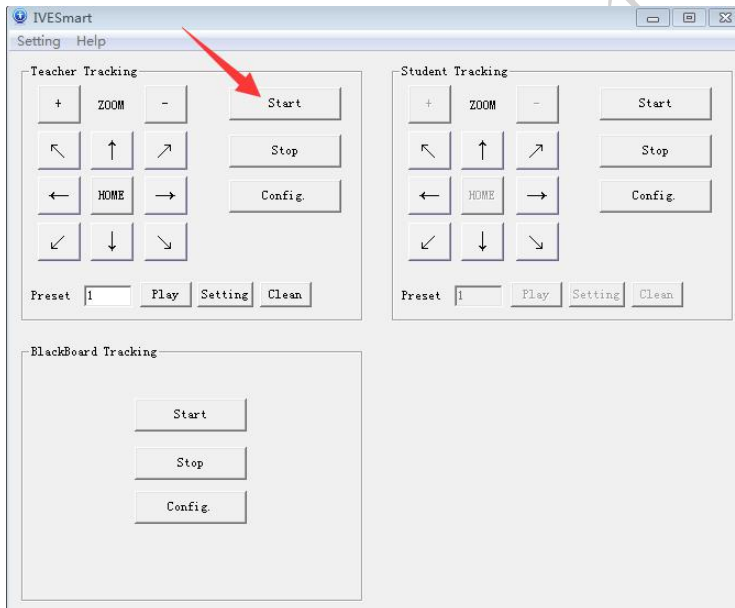
- Advanced Param.:**
  - Action Sensitivity: Low to High 2 (slider)
  - H-Speed: Slow to Fast 1 (slider)
  - V-Speed: Slow to Fast 1 (slider)
  - Zoom Range: Small to Big 1 (slider)
  - Lost Timeout: 0 s (slider)
  - Down Platform Sensitivity: Low to High 1 (slider)
  - Default Setting button
- Action Code:**
  - Target Lock: [text box]
  - Target Lost: [text box]
  - Down From Platform: [text box]
  - Up to Platform: [text box]
  - Teacher Move: [text box]
  - Teacher Stop: [text box]
- Auto Reboot:**
  - Not Use
  - Use
- Action Code Sending Type:**
  - 3 Times Sending Only.
  - Sending All the Time

Buttons: Confirm, Cancel

It should be noted that when the camera and the tracking function are on, the automatic restart needs to be used.

### III Operations after setting

Close the configuration interface, and click start as follows:



The 'IVESmart' main interface shows tracking controls:

- Teacher Tracking:** Includes ZOOM (+, -), directional arrows, HOME, Start, Stop, Config., Preset (1), Play, Setting, and Clean buttons. A red arrow points to the Start button.
- Student Tracking:** Includes ZOOM (+, -), directional arrows, HOME, Start, Stop, Config., Preset (1), Play, Setting, and Clean buttons.
- BlackBoard Tracking:** Includes Start, Stop, and Config. buttons.

### IV Installation Environment

1. Installation height is 1.8-2.5 meters (the distance between the panoramic lens and the ground)
2. The distance from the blackboard is 5-15 meters (at a distance of 5-9 meters, a 4mm panoramic lens is recommended; at a distance of 9-15 meters, a 6mm panoramic lens is recommended). The teacher tracking camera should be installed as close as possible to the central axis of the classroom to achieve the best tracking camera effect.