

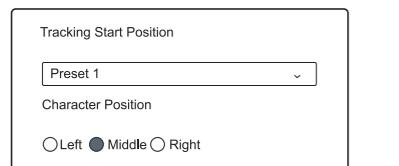


4) Custom: Adjust the tracked subject size freely. Higher values will enlarge the subject in close-up view, but may cause the camera to lag when tracking fast-moving subjects, as shown below:



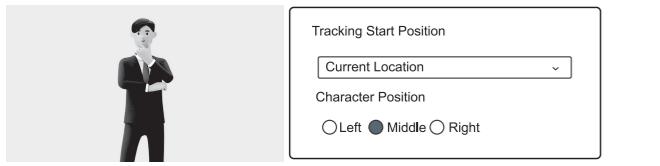
#### Step 4: Tracking Start Position Setting

Options: Current position and Preset position 1  
If you select "Current position", the camera will only track from its current position; and return to this position when tracking stops.  
If you select "Preset position 1", you must set this preset position first. The camera will move to Preset position 1 when tracking begins, and automatically track when someone enters this preset zone, and return to Preset position 1 if the tracked subject is lost (after exceeding retention time).

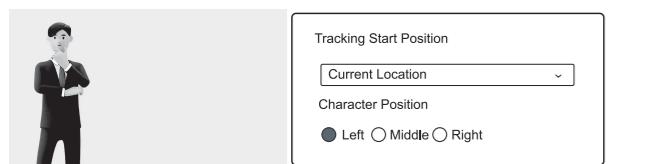


Step 5: Target Display Position Setting  
Default: Middle (Left and Right optional)  
Primarily used in live broadcast scenarios

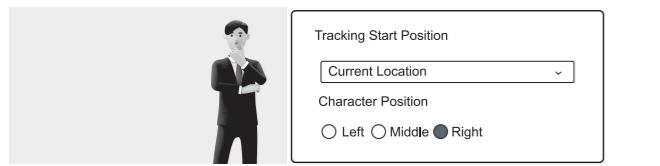
1) Middle (default): Keeps the tracked subject centered on screen during tracking.



2) Left: Maintains the tracked subject on the left side of the screen during tracking.

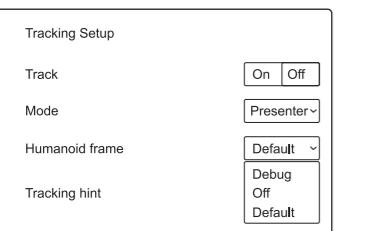


3) Right: Maintains the tracked subject on the right side of the screen during tracking.



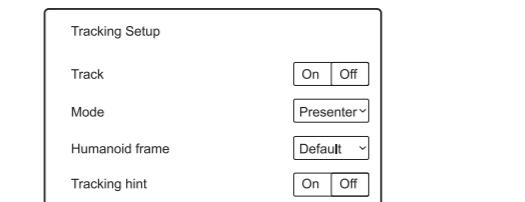
#### Step 6: Humanoid Frame and Tracking Hint Setting

1) Humanoid Frame (3 options: Debug, Off, Default)  
Recommended: "Off" for live broadcast scenarios  
Default:  
- After enabling tracking:  
- Select target from crowd using direction keys (auto-framing box appears)  
- Press HOME to confirm → box disappears → tracking begins  
Off:  
- No framing box appears during target selection  
- Ideal for live broadcasts  
Debug:  
- Framing box remains visible throughout tracking  
- For debugging/demonstration only

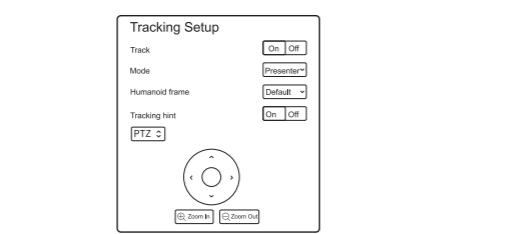


#### 2) Tracking Hint

On:  
- Displays a tracking status prompt (upper left corner) when:  
- Tracking is activated  
- Tracking is deactivated  
Off:  
- No status prompts appear  
- Recommended for live broadcast scenarios



Step 7: Activate Tracking, select target using direction keys and press HOME key to confirm and begin tracking.

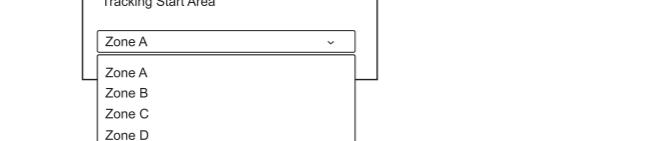


#### 6.3 Zone Tracking

Functionality:  
Divides the tracking target's frequent activity area into customizable zones (A, B, C, D), each linked to a preset position. When the target enters a zone, the camera automatically recalls the corresponding preset.

##### Operation Steps:

- 1) Setup Preparation:  
- Navigate to the Tracking menu  
- Select Zone Mode (recommended to configure with tracking disabled)
- 2) Zone Configuration:  
- Use the WEB interface directional/zoom keys to frame each zone  
- Sequentially save presets for Zone A, B, etc. (max 4 zones)
- 3) Key Notes:  
(1) Zones must overlap sequentially (e.g., A→B→C or A→C allowed)  
(2) Edit/delete presets if needed  
(3) Tracking Activation:  
- Designate any zone as the start/end point  
- On activation:  
(1) Camera moves to the start zone  
(2) Auto-triggers when a target enters  
(3) Returns to start zone if target is lost



## 7. Common Operation Instructions

7.1 Camera Select  
Set the IR remote control's address to control the corresponding camera, option item 1/2/3/4



7.2 Camera Direction Control



Note: Press the direction key when you need to adjust the angle.

If you want to move the camera slowly, just click the direction key;  
If you want to move the camera fast at a large scale, just long-press the button;  
If you want to adjust left and right direction, just press and hold the L/R button for 10s.

#### 7.3 Camera Focusing Mode Control

[AUTOFOCUS] Switch the focus mode to AUTO  
[MANUAL FOCUS] Switch the focus mode to MANUAL  
[FAR] Far focus manually  
[NEAR] Near focus manually



#### 7.4 Camera Zoom Control

Press any one of the 4 [ZOOM] to make the zoom functioning.  
These 4 keys are not applicable for fixed focus cameras.



#### 7.5 Preset Setup, Call, Cancel

- (1) Reserve Preset: Press [PRESET], then press one of the numbers (0-9) to reserve a preset that corresponds to the NUMBER.  
Note: You can set up 10 presets at most by the remote control.
- (2) Call Preset: Press the NUMBER (0-9) directly to call the reserved preset.  
Note: It won't work if there's no preset reserved in the corresponding number.
- (3) Remove Preset: Press [RESET], then press one of the numbers (0-9) to remove a preset that corresponds to the NUMBER.



#### 7.6 AI Mode

- 1) Press [AI] button to enter Multi-Person tracking mode and start auto-tracking.  
Press [AI] button again to exit Multi-Person tracking mode.
- 2) While in Multi-Person tracking mode, press [C] button to enter Single-Person tracking mode. In Single-Person tracking mode, a green frame will appear when there are two or more people present. Use the left and right buttons to select the person you want to track, then press [C] button to confirm and begin tracking.
- 3) Press [C] button to exit Single-Person tracking mode and return to Multi-Person tracking mode.

#### 7.7 DIP Switch Settings

DIP	HDMI	SDI
0	1080P60	1080P60
1	1080P50	1080P50
2	1080I60	1080I60
3	1080I50	1080I50
4	1080P30	1080P30
5	720P60	720P60
6	1080P29.97	1080P29.97
7	1080I59.94	1080I59.94
8	1080P59.94	1080P59.94
9	720P59.94	720P59.94
A	4KP29.97	1080P29.97
B	4KP59.94	1080P59.94
C	4KP25	1080P25
D	4KP30	1080P30
E	4KP50	1080P50
F	4KP60	1080P60

#### 7.8 RS-232 Interface Distribution



#### 7.9 RS-485 Interface Distribution



Pin Num Function

