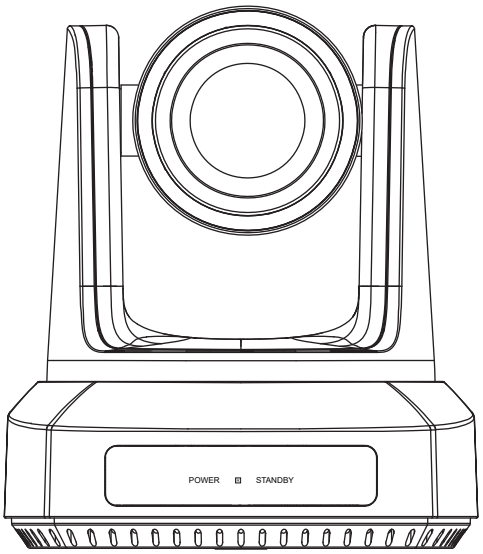


HD AI Auto Tracking PTZ Camera

User Manual



Version V1.0

Port Name	Port Type	Usage	Features
LINE IN	Audio Input Port	Used to receive audio input, such as from a microphone, for capturing sound during video conferences.	The 3.5mm LINE IN and LINE OUT interfaces provide convenient, standard audio connections for clear communication in video conferencing.
LINE OUT	Audio Output Port	Used to send audio output to external speakers or audio systems during video conferences.	
RS485	RS-485 Port	Used for long-distance, multi-device control, allowing multiple PTZ cameras to be controlled in a daisy-chain setup.	RS485 supports longer communication distances up to 20-1000 meters), multi-device connection, and has strong resistance to interference.
RS232 IN	RS-232 Input Port	Receives control signals from the joystick to adjust the camera's movement and zoom.	RS232 provides reliable, short-distance communication for joystick control.
RS232 OUT	RS-232 Output Port	Sends camera status or position information back to the joystick.	
DC12V	Power Input	Provides a 12V power supply for the device.	Requires a standard power adapter.
ON/OFF	Power Switch	Controls the power on/off of the device.	Simple and intuitive operation for manual power control.
USB3.0	USB Port	Connect to your pc (laptop, desktop)	for USB Video Output and the USB Extension cable support to 20m.
3G-SDI	SDI Video Output	For connecting professional equipment (e.g., broadcasting systems) for video transmission.	Supports long-distance, low-delay transmission, widely used in professional video systems. SDI Cable supports to 100m+.
HDMI	HDMI Video Output	For video display output (e.g., TV, monitor), outputs high-definition video signals.	Supports high-definition video output, suitable for local monitoring and display. The HDMI Cable supports to 50m.
LAN	Ethernet Port	Used for network transmission of video streams and remote device control (IP management).	Supports IP network control and remote access to video streams.

3. Performance Characteristics

Model No.	1080P 12X ZOOM	1080P 20X ZOOM	1080P 30X ZOOM
Sensor	1/2.8"		
Effective Pixels	2.07MP		
Video Signals	1080P50, 1080P59.94, 1080P60, 1080P30, 1080P25, 1080P24, 1080P59.94, 1080P50, 1280P50, 1280P59.94, 1280P60	20x optical zoom	
Zoom	12x optical zoom	20x optical zoom	30x optical zoom
Lens	f4.3.5mm ~ 42.5mm	f4.42mm ~ 88.5mm	f4.42mm ~ 132.6mm
Field of View	F1.8 ~ F2.8	F1.8 ~ F2.8	F1.8 ~ F2.8
Horizontal Angle	72.9° ~ 6.74°	64.98° ~ 5.47°	63.77° ~ 5.28°
Vertical Angle	43.43° ~ 3.83°	38.41° ~ 1.98°	37.17° ~ 1.68°
Diagonal Angle	80.71° ~ 7.65°	72.88° ~ 5.95°	72.51° ~ 5.63°
Digital Zoom	16X		
Video Output	USB 3.0, HDMI, RJ45, SDI		
Signal Standard	NTSC/PAL		
Control Interface	RS232, RS485, USB, NET		
Shutter	1/30s ~ 1/10000s		
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR		
Backlight Compensation	Support		
Digital Noise Reduction	20480 Digital Noise Reduction		
Baud Rate	2400/4800/9600/19200/38400/57600/115200		
Control Protocol	VSCA, Pelco-D, Pelco-P		
USB Protocol	UVC 1.1		
Minimal Illumination	0.5 Lux @ F1.8, AGC ON		
SNR	≥55dB		
Horizontal Rotation	350° (4175°/0.17°s ~ 100°/s)		
Vertical Rotation	180° (490°/0.17°s ~ 80°/s)		
H & V Flip	Support		
Image Freeze	Support		
PIR	Support		
Number of Preset	255		
Preset Accuracy	0.1°		
IPC Features (IP Camera)			
Video Encoding Format	H.264/H.265/MPEG		
Video Stream	Main Stream, Sub Stream		
Main Stream Resolution	1920x1080, 1280x720, 924x576, etc.		
Sub Stream Resolution	1280x720, 1024x672, 720x576, etc.		
Video Bit Rate	32Kbps ~ 20480Kbps		
Bit Rate Type	Variable Rate, Fixed Rate		
Frame Rate	1fps ~ 60fps		
Audio Compression	AAC		
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps		
Network Protocol	NDI (H42, SRT, TCP/IP, HTTP, RTSP, RTMP, SIP, Onvif, DHCP, GBT28181, Multicast)		
Input/Output Interface			
HD Output	1xHDMI		
LAN	1xRJ45 10M/100M Ethernet Interface		
Audio Interface	1x3.5mm Audio Interface, Line in		
USB	1xUSB3.0 Type B female jack		
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 50m, Protocol: VSCA/Pelco-D/Pelco-P 1xRS232 Out: 8pin Min DIN, Max Distance: 50m, Protocol: VSCA network use only 1xRS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VSCA/Pelco-D/Pelco-P		
Power Jack	Ø5.17A type IDC IN 12V		
Generic Specification			
Power Supply	DC 12V/2A		
Power Consumption	10W		
Work Temperature	0°C ~ 40°C		
Work Humidity	20%~80% RH		
Store Temperature	-20°C to 60°C		
Store Humidity	20%~90% RH		
Product Size	158.9*156.5*119.4mm(285°*217°*197mm)before / after packing)		
Product Weight	1.53kg/2.59kg(net / gross weight)		

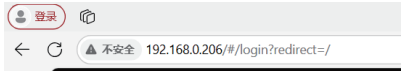
5. AI Tracking Setting from WebUI

From the WebUI, users can set different proportions for close-up images, tracking on/off, tracking zone, tracking target display position,etc.

The setting procedures are as below (it is recommended to set the tracking parameters when the tracking function is turned off.):

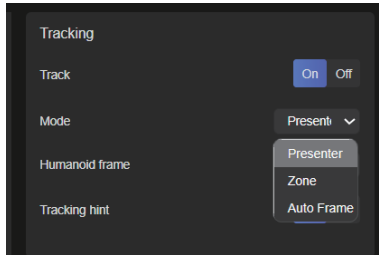
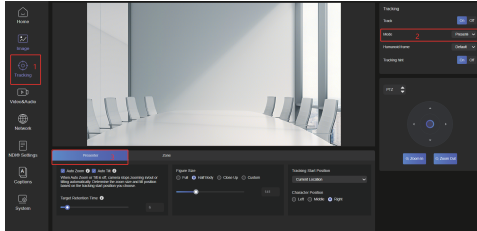
5.1 Accessing the Camera's WebUI

- 1) Enter the camera's IP address (default: 192.168.0.206) in a browser.
- 2) Log in with the default credentials: Username: admin, Password: admin.



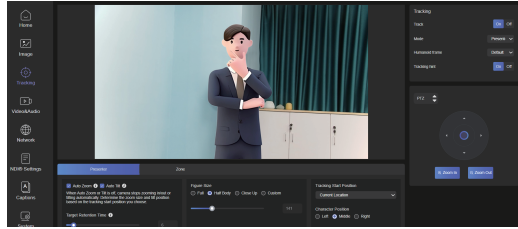
5.2 Tracking under Presenter Mode

Step 1: Tracking-Mode(Presenter)

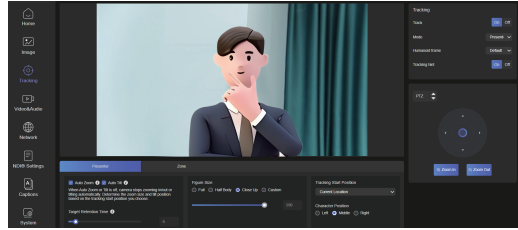


6

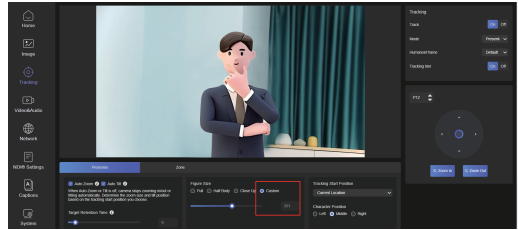
2) Half Body: the close-up includes the half of the tracking target above its knee, as shown below:



3) Close up: the close-up image includes the target's waist and above, as shown below:

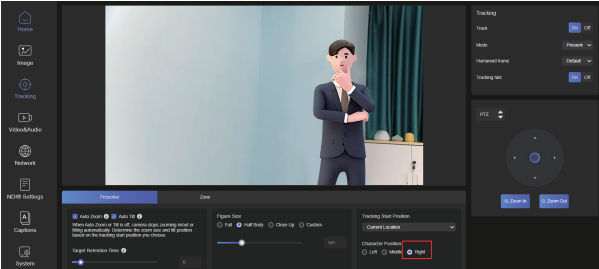


4) Custom: Freely set the tracking target size. When the size value is high, the tracking target will be larger in close-up image, which may make the camera not keeping up when the tracking target moves quickly,as shown below:



8

3) Right means keeping the target on the right side of the screen during tracking.



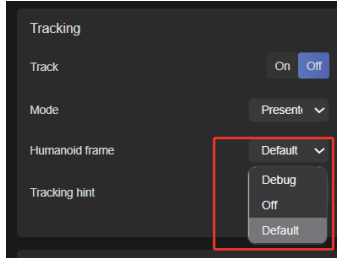
Step 6: Humanoid Frame and Tracking Hint Setting

1) Humanoid frame with 3 options: Debug, Off, Default, is suggested to be off for live broadcast scenarios.

Default: After tracking is turned on, tracking target among many people in front of the camera is selected with the direction keys,a framing box will automatically appear. After tracking target is confirmed by pressing the HOME key, the framing box will disappear and the camera will start tracking.

Off: When selecting a tracking target, the framing box will not be displayed at all. This function is suitable for live broadcasting.

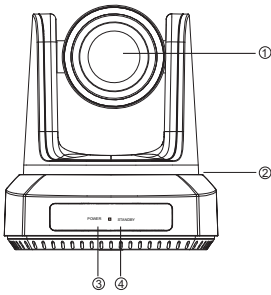
Debug: As long as tracking is turned on,the framing box will always be displayed on the tracking target.This feature is only suitable for debugging or demonstration.



10

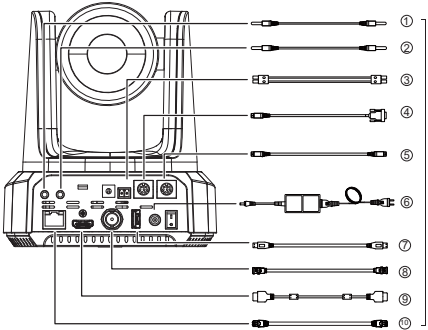
1. Product Description

1.1 Front



- ① Lens
- ② Pan&Tilt
- ③ Power
- ④ Standby

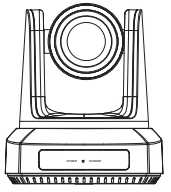
1.2 Back



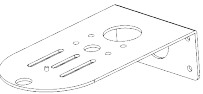
- ① LINE IN
- ② LINE OUT
- ③ RS-485
- ④ RS-232 IN
- ⑤ RS-232 OUT
- ⑥ DC 12V
- ⑦ USB3.0
- ⑧ SDI
- ⑨ HDMI
- ⑩ LAN

1

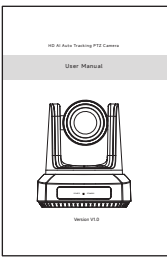
2. Packing List



HD AI Auto Tracking PTZ Camera



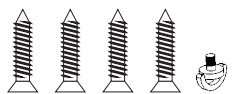
Wall Mount



User Manual



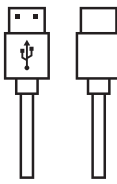
DC 12V Power Supply



Mounting Screws



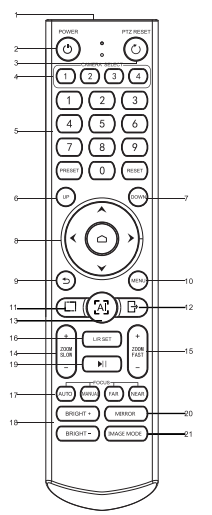
Remote Control



USB Cable

3

4. Remote Control Button Description



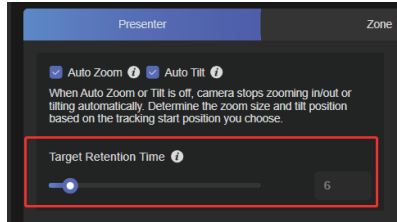
No.	Name	Function
1	Launch Window	Remote Control Launch Window
2	Power	Enter into Standby mode by pressing
3	PTZ Reset	Reset the PTZ
4	Camera Select Key	Select the camera need to control
5	Position	Preset position setup key, include [PRESET] and [RESET] Set the preset position Reset the preset position
6	UP	The camera rotates horizontally in regular installed direction
7	DOWN	The camera rotates horizontally in reversed installed direction
8	PTZ Control Key	PTZ move according to the arrow indicates. Press [C] PTZ will back to the middle position
9	Return/Exit	Return to up level menu or exit menu
10	MENU	Enter or exit OSD Menu after pressed it
11	Enter Single Object Tracking	When entering single object tracking mode, press the [K] or [H] to select the object. Press [C] to confirm.
12	Exit Single Object Tracking	Press to exit single object tracking mode, and return to auto-framing mode.
13	Auto	Turn on/off auto-framing mode
14	ZOOM Slow Key	Zoom in - or out - slowly
15	ZOOM Fast Key	Zoom in - or out - quickly
16	L/R Set	Support, press this key for 10 seconds
17	Focus Key	Auto/Manual/Far/Near Focus Default: Auto Focus
18	Bright Adjustment	Adjust the brightness of the image
19	Freeze/Unfreeze the image	Freeze/Unfreeze the image
20	Mirror	Enable the picture left/right flip
21	Image Mode	Switch between three image modes Normal, PC, Bright

★ Attentions for Remote Control

1. Ensure the indicator light for the selected camera is on.
2. If the remote control doesn't work, please replace batteries.
3. The camera number on the remote must match the camera's address.
4. In the [AI] mode, manual zooming is not available.Therefore, when you need to zoom, please make sure that auto tracking is turned off.

5

Step 2: Target Retention Time Setting.Default: 6 seconds



It is recommended to disable tracking during setup.

Adjust zoom and tilt settings:

Auto Zoom: Enabled by default; adjusts the target size dynamically.

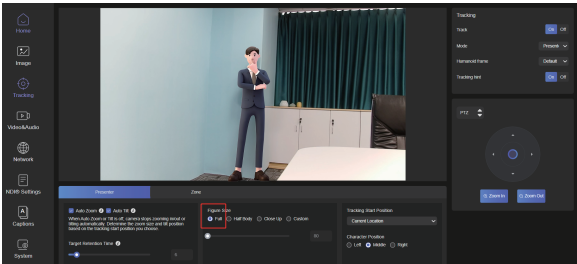
Auto Tilt: Enabled by default; keeps the target centered vertically.

Target Retention Time: Set how long the camera head returns to the set tracking start position after the tracking target is lost. Default: 6 seconds.

Step 3: Figure Size (Close-up) Setting

By selecting different modes, users can customize the proportion of the figure in the close-up image, and the setting will take effect immediately.

1) Full Body: the close-up image includes the entire body of the tracking target, as shown below:



7

Step 4: Tracking Start Position Setting

Options: Current position and Preset position 1

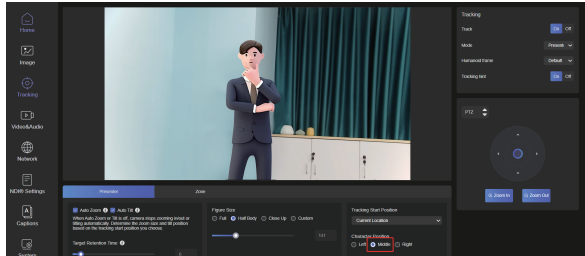
If you select "Current position", then the camera will only track from current position.Similarly, when tracking is stopped, the camera head will return to this position.

If you select "Preset position 1", you need to set preset position 1 for the camera. When tracking is turned on, the camera head will first move to preset position 1. If someone enters the preset position, the camera will automatically track. When the tracking target is lost (exceeding the target retention time), the camera will automatically return to preset position 1.

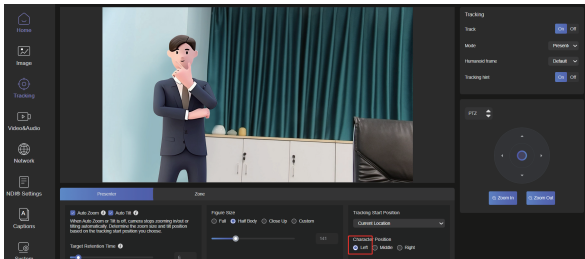
Step 5: Target Display Position Setting

Default: Middle, optional for Left and Right.This feature is mostly used in live broadcast scenarios.

1) Middle is the default position, which keeps the tracking target at the middle of the screen during tracking.



2) Left means keeping the target on the left side of the screen during tracking.

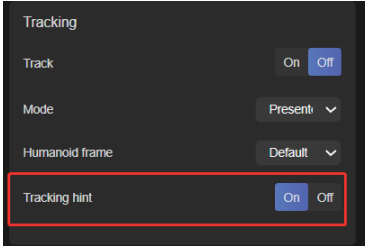


9

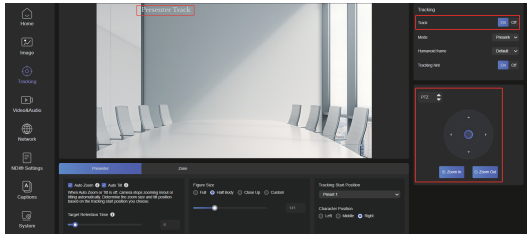
2) Tracking Hint

On: There will be a prompt in the upper left corner of the video screen when tracking is turned on or off.

Off: There is no prompt in the upper left corner of the video screen when tracking is turned on or off. This function is also applicable to live broadcast scenes.



Step 7: Turning on Tracking, select tracking target and confirm with Home key.



5.3 Tracking under Zone Mode

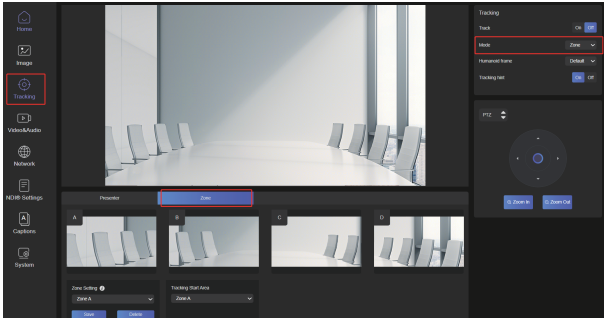
Divide the area where the tracking target frequents into several zones (A, B, C, D) as needed, set them as preset positions and save the presets. When the target enters the corresponding zones,camera will automatically start tracking.

Divide the area into zones (A, B, C, D) and assign them as preset positions. Adjacent zones must overlap to ensure smooth tracking transitions.

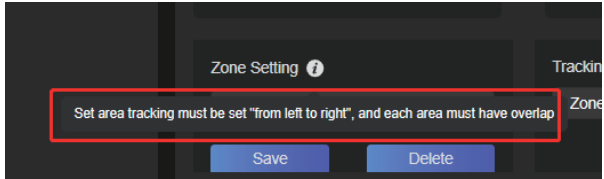
11

Setting procedures are as below:

Step 1: Tacking-Mode(Zone).



Step 2: Use the arrow keys and zoom keys on the WebUI to adjust the camera head's position, set multiple preset positions such as Zone A, and select "Save". Amount of preset positions depends on actual application needs. Currently, a maximum of 4 zones can be set. If the setting is wrong, it can be deleted or reset. The adjacent zones must overlap with each other and be arranged in sequence, but the serial letters assigned to name them may jump the alphabetical order (it can be C after A, not strictly B after C).



6. Common Operation Instructions

6.1 Camera Select

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



6.2 Camera Direction Control

- Turning up
- Turning down
- Turning left
- Turning right
- Turning to default



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 the Pan-Tilt direction, just press and hold the L/R button for 10S.

6.3 Camera Focusing Mode Control

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



6.4 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.



6.5 Preset Setup, Call, Cancel

(1) Reserve Preset: Press [PRESET] , then press one of the numbers (0-9) to reserve a preset that correspond to the NUMBER.

Note: You can setup 10 presets at most by the remote control.

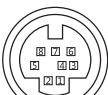
(2) Call Preset: Press the NUMBER (0-9) directly to call the reserved preset.

Note: It won't work if there's no preset reserved in the corresponded number.

(3) Remove Preset: Press [RESET] , then press one of the number (0-9) to remove a preset that corresponds to the NUMBER.



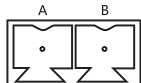
6.8 RS-232 Interface Distribution



No.	Function	No.	Function
1	RTSP	3	RS-485
2	RS-485	4	RS-485
3	RS-485	4	RS-485

6.9 RS-485 Interface Distribution

Pin No.	Function
A	RTSP (connect to RS-485)
B	RS-485 (connect to RS-485)



7.2 How to add networking:

7.2.1 Open the computer network local connection attribute window select "Internet Protocol Version 4 : TCP/IPv4;

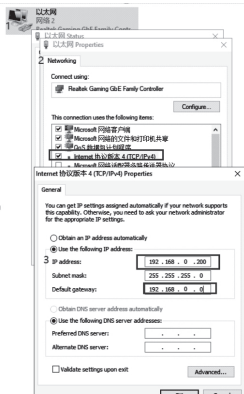
7.2.2 Double-or-right-click "Internet Protocol Version 4 (TCP/IPv4);

7.2.3 Enter the Internet Protocol Version 4 (TCP/IPv4) window.

7.2.4 Change the computer's IP to 192.168.0.206 so that the computer IP and camera IP are on the same network segment.

PS: If no network segment is added, You will fail to login. The default IP address of the product is 192.168.0.206. "O"network segment needs to be added to the computer.

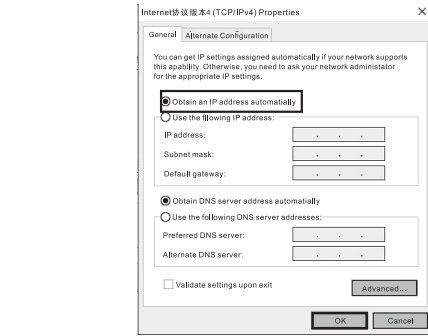
The IP address cannot conflict with the IPaddress of other computers or products. Before adding, please verify whether the IP already exists.



7.3 Input http://192.168.0.206 to IE(better with IE or Google web browser), a login window pop up, input user name: admin, password: admin, language, English, shown as below, whether the IP already exists.

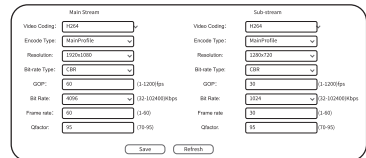
7.3.1 When logging in for the first time, will be prompted to change your password.

Users can change the passwords and save it.



7.5 Video streaming

7.5.1 Select "Setup"- "Video Settings"- "System Settings" to enter the following interface:



7.5.2 RTSP video streaming

Select "Setup"- "Network Settings"- "RTSP" to enter following interface:



6.6 AI Mode

1. Press [AI] button to enter auto selection mode and start free auto-tracking.

Press [AI] button again to exit auto selection mode.

2. In auto selection mode, press [] button to enter Presenter 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 the

Press [] button to confirm and begin tracking.

3. Press [] button to exit Presenter tracking mode and return to auto selection mode.

6.7 DIP Switch Setup

DIP	HDMI	SDI
0	1080P60	1080P60
1	1080P50	1080P50
2	1080i60	1080i60
3	1080i50	1080i50
4	720p60	720p60
5	720p50	720p50
6	1080p30	1080p30
7	1080P25	1080P25
8	RSVD	RSVD
9	RSVD	RSVD
A	1080p60*	1080p59.94
B	1080i60*	1080i59.94
C	1080P30*	1080P29.97
D	RSVD	RSVD
E	RSVD	RSVD
F	720p60*	720p59.94

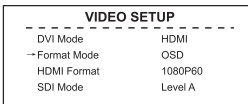
(1) Default Format Mode: DIP. Setting path: MENU-SETUP

(2) Two options for Format Mode: DIP and OSD

(3) When choosing DIP, the corresponding resolutions for the DIP values on the table above will be output. Default resolution is 1080P60, when DIP is 8, 9, E, F.



(4) When choosing OSD, HDMI Format at the next line will display the video resolution, and the resolution is optional.



7. Network Function

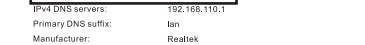
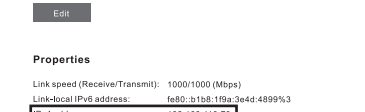
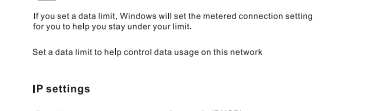
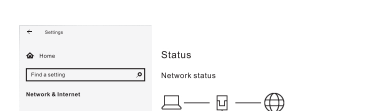
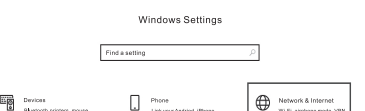
7.1 Equipment installation

Connect HD video camera to your internet or your PC via network cable, or connect by Switch/Router.

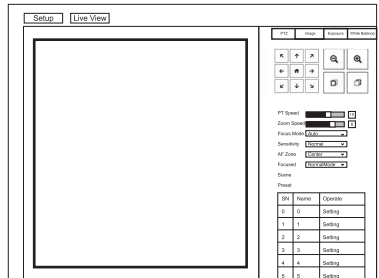
You can log into the camera's web interface with the default or modified IP.

(Different models have different IP, please check the default IP at the bottom of the camera.)

7.1.1 How to query the IP address of your PC (Note the text in the box)

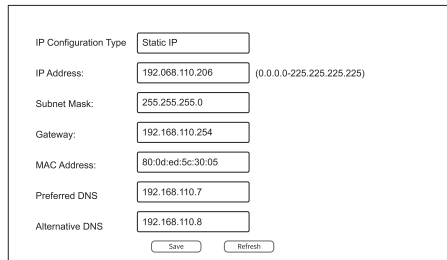


7.3.2 After successfully login, you will enter the Video viewing interface. In the setting interface, you can set Pan and tilt control, Zoom, Focus, and set, call, clear of presetpositions, etc.



7.4 Modify the camera IP and computer IP on to the same network segment, so that the computer network is not affected.

7.4.1 Select "Setup"- "Network Settings"- "Local Network" to enter the following interface:



7.4.1.1 Change the camera IP address to: 192.168.110.206

7.4.1.2 Default Gateway: 192.168.110.254

7.4.1.3 Alternate DNS: 192.168.110.7

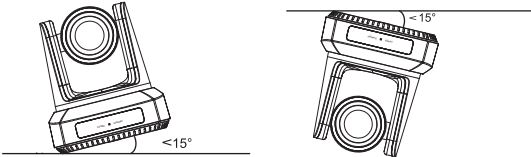
7.4.1.4 Preferred DNS: 192.168.110.8

7.4.2 Return PC's IP to the original IP address, and select Obtain an IP address automatically.

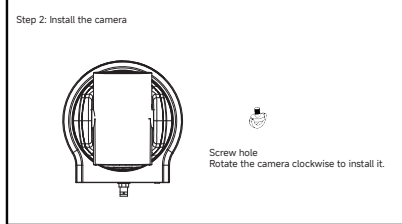
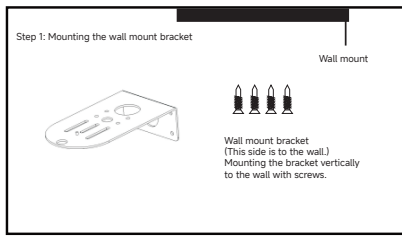
8. Installation Instructions

8.1 Surface Installation

Put the camera on the desk flatly, and make sure the camera is in a horizontal position. If you want to put the camera on an oblique surface, please make sure the angle of inclination is less than 15 degrees to ensure the camera pan and tilt work in normal operation.



8.2 Wall Mount Installation



9. Trouble Shooting

Before requesting service to service engineer, please refer to the following methods to remove failures. If the failures still can't be solved, please contact us for assistance.

Q: The video of the camera cannot be displayed on the screen.

A: Please check the connection between power cable, video cable, camera and monitor, fix the connector on each end.

Q: It's unable to Pan, Tilt and Zoom camera.

A: Because the menu was displayed on monitor. Please re-operate after exiting the menu

Q: Why the camera rotates for about 10 seconds after power on?

A: This is the normal self-test of the camera

Q: Poor Image quality while using in church or other low-light conditions.

A: Press menu (ON/OFF) to adjust backlight effect to suit the church lighting properly.

Q: Remote control is not working or insensitive.

A: Not work, please replace batteries

Q: Not sensitive: Choose the correct "IR select" number to correspond to the camera.

A: Press menu (ON/OFF) to adjust backlight effect to suit the church lighting properly.

Q: Remote control is not working or insensitive.

A: Not work, please replace batteries

Q: Not sensitive: Choose the correct "IR select" number to correspond to the camera.

A: Press menu (ON/OFF) to adjust backlight effect to suit the church lighting properly.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.

Q: Why no ceiling mount bracket?

A: Camera comes with wall mount, ceiling mount or tripod brackets need to buy separately.

Q: Does this camera has built-in mic?

A: No, this camera comes with no built-in mic.

Q: Can we control the camera only by the remote control?

A: You can control the camera by remote control, keyboard controller (joystick), and software.