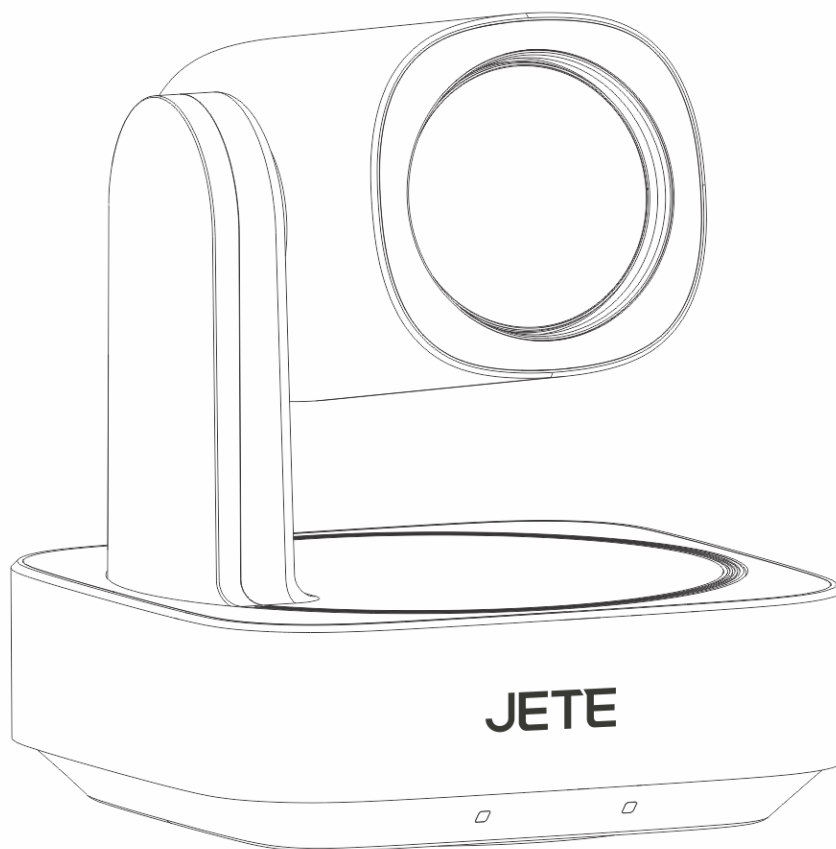


JETE

USER MANUAL

VIDEO CONFERENCE JETE PTZ 1080P 20X OPTICAL ZOOM



IMKG.1573.10.2021

Please read the instructions carefully
before using the product

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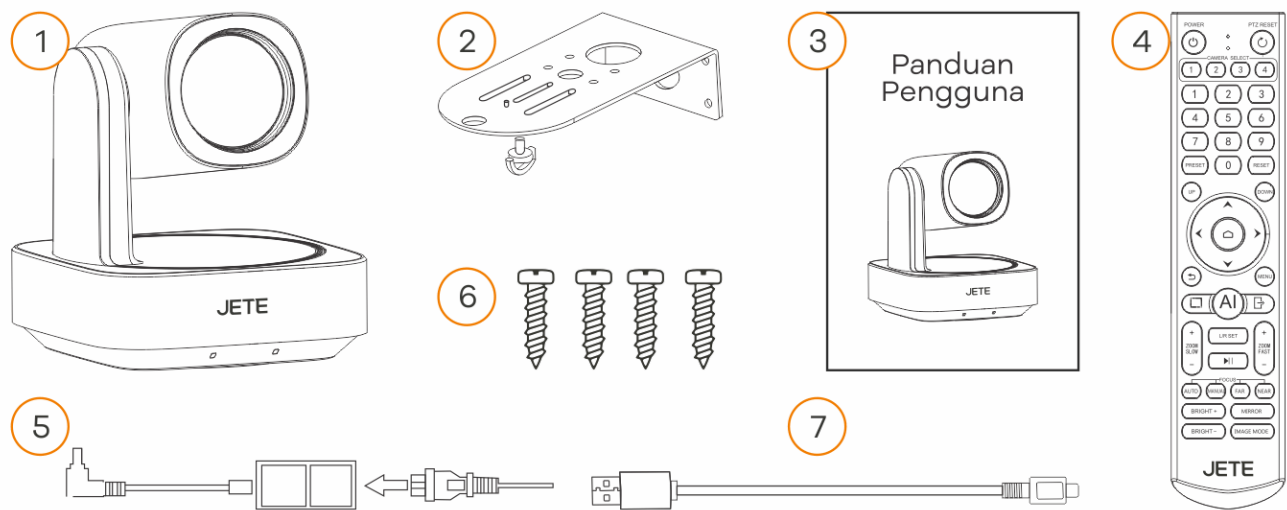
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1. PRODUCT DESCRIPTION

A. Product Introduction

Thank you for choosing JETE Camera. Please read this user manual before using the product.

B. Package Contents



1. JETE PTZ
2. Mounting Bracket
3. User Manual
4. Remote Control
5. Power Adapter
6. Screws
7. USB Cable

2. SPECIFICATIONS

Model No.	4K 12x Zoom
Sensor Gambar	Sony IMX415 1/2.8" CMOS
Effective Pixels	8.29MP, 16:9
Optical Zoom	12x Optical Zoom
Lensa	F=4.1-49.2mm
Apertur	F1.8-2.68
Sutud Horizontal	70.28°(W) - 6.57°(T)
Sudut Vertical	42.06°(W) - 3.76°(T)
Sudut Diagonal	78.36°(W) - 7.5°(T)
Format Video	4K@30/25fps, 1080P@60/50/30/25fps, 720P@60/50/30/25fps; USB3.0(3840*2160P@30fps, 2560*1440P@30fps, 1920*1080P@30fps, 1280*720P@30fps, 640*480P@30fps, 320*240P@30fps); YUY2/NV12/H.264/H.265/MJPG
Backlight Compensation	Support
SNR	>50dB
Fokus	Otomatis / Manual
Noise Reduction Digital	Noise Reduction 2D & 3D
Exposure	Auto / Manual

I / O Interface	
Video Interfaces	MULTIMEDIA PORT, USB3.0 C, RJ45
Video Compression Format	H.264, H.265, MJPG, YUY2
LAN	10M/100M adaptive Ethernet port; Support POE IEEE802.3af
Network Protocol	NDI HX2, RTSP, RTMP, ONVIF, GB28181; Support VISCA Over IP
Control Protocol	VISCA/Pelco-D/Pelco-P; Baud Rate: 38400/9600/4800/2400
Control Interface	RS232 (input only), RS485, USB3.0 C, RJ45

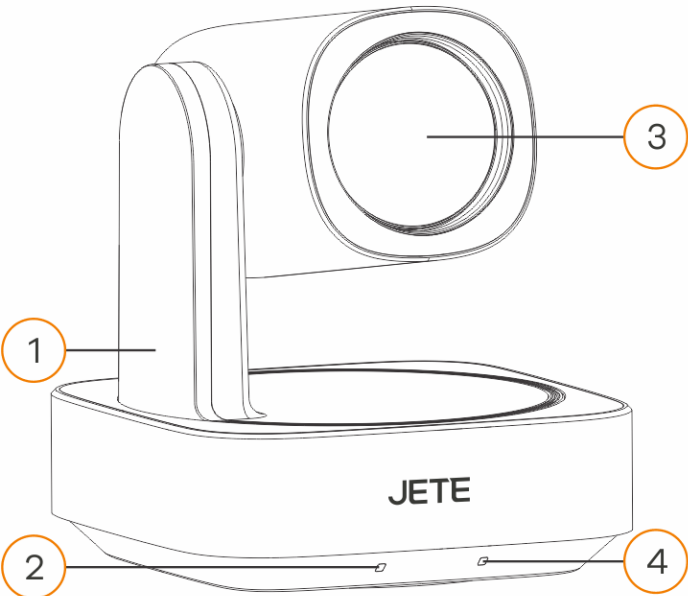
PTZ Parameter	
Pan/Tilt Rotation	±175°, ±90°
Pan Control Speed	0.1 -80°/sec
Tilt Control Speed	0.1 -60°/sec
Preset Number	User can set up to 255 presets (10 presets by IR remote)

General Parameter	
Operation Systems	Windows 7, Windows 8.1, Windows 10, Windows 11; Android, Mac OS™ 10.10 or higher, Linux (Required to support UVC.)
Input Voltage	DC 12V
Input Current	2A (Max)
Power Consumption	13W (Max)
Store Temperature	-10°C ~ +60°C
Store Humidity	20% ~ 90%
Working Temperature	-10°C ~ +50°C
Working Humidity	20% ~ 80%
Dimension (W*H*D)	171.6*192.6*171.6mm/ 260*217*197mm (Before/ After packing)
N.W. / G.W.	1.35kg/ 2.05kg (Net/ Gross weight)
Accessory	1 x Camera; 1 x USB Cable; 1 x Power Adapter; 1 x IR Remote Control; 1 x Wall Mount; 1 x Manual

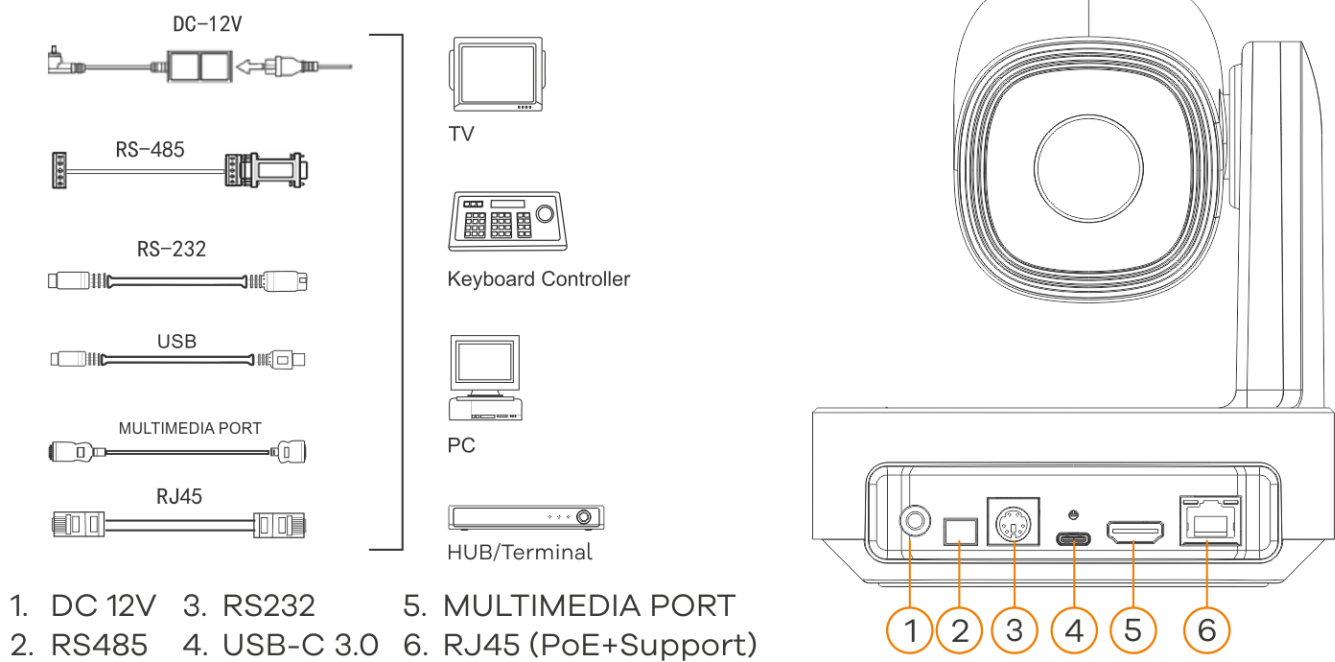
3. PRODUCT STRUCTURE

A. Front Camera

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



B. Back Camera



4. REMOTE CONTROL BUTTON DESCRIPTION

No	Nama	Fungsi
1	Sensor	Sensor on the Remote
2	Power	If pressed, the camera will enter standby mode; if pressed again, the camera will turn on
3	Reset	Button to Reset the camera
4	Camera Select	Button to select which camera will be controlled
5	Position	Position button settings, including 【PRESET】 and 【RESET】
6	Up	Normal camera view
7	Down	Provides a vertically inverted effect
8	Tombol Kontrol	Button to adjust camera movement: Right, Left, Up, and Down. Press the button (⬇️) to return to the initial position
9	Back	To return to the previous menu
10	Menu	Menu Button
11	Enter Presenter Tracking	When entering Presenter Tracking mode, when a frame appears around the desired object, press the button (⬇️) to confirm
12	Exit Presenter Tracking	Exit Presenter Tracking mode
13	[A]	Turn Autoframing mode on/off
14	Zoom Slow	Zoom out/in slowly
15	Zoom Fast	Zoom out/in quickly
16	L/R Set	Press and hold this button for 10 seconds to set the camera's right/left direction (reverse camera movement).
17	Tombol Fokus	Auto/Manual/Far/Near for focus adjustment
18	Bright + & -	Adjusts brightness
19	▶	Play/Pause Camera
20	Mirror	Provides a horizontally inverted effect
21	Image mode	There are 3 image modes that can be changed : Normal, PC, Bright

Attention for Remote Control

- 1. Check whether the indicator corresponding to the camera selection area is lit or not.
- 2. If the remote control is not working, replace the battery with a new one.
- 3. Ensure that the number button in the camera selection area is consistent with the remote control address in the menu.

5. CAMERA MENU SETTINGS

Menu Description

Press the MENU button on the remote.

A. Main Menu

Main Menu	

Exposure	
Color	
Image	
P/T/Z	
Communication	
Tracking	Off
Information	
Restore Default	
Language	English
[Home]	Enter
[Menu]	Back

Language : Supported languages are English and Chinese.Press the () button on the remote to enter the submenu.

B. Menu-Exposure

Main Menu	

Exposure	
Color	
Image	
P/T/Z	
Communication	
Tracking	Off
Information	
Restore Default	
Language	English
[Home]	Enter
[Menu]	Back

Exposure	

Mode	Auto
Backlight	On/Off
ExpComp	1
Flicker	50Hz
[Return]	

Mode :Auto/Manual
Backlight :On/Off backlight
ExpComp:Exposure Compensation,dengan Opsi -50-+50
Flicker :Support Off/50Hz/60Hz

When changing the Exposure mode to manual, the submenu will be as follows:

Exposure	

Mode	Manual
Iris	F1.6
Shutter	1/10000~1/25
Gain	50
Flicker	50Hz
[Return]	

- Iris : Focus setting, there are several options
(F1.6/F2.0/F2.0/F2.4/F2.8/F3.4/F4.0/F4.8/F5.6/F6.8/F8.0/F9.6).
- Shutter : Shutter setting options between 1/10000 and 1/25.
- Gain : Setting to increase Exposure options between 0-99.
- Flicker : Support Off/50Hz/60Hz.

C. Menu – Color

Main Menu	

Exposure	
Color	
Image	
P/T/Z	
Communication	
Tracking	Off
Information	
Restore Default	
Language	English
[Home]	Enter
[Menu]	Back

Color	

Brightness	50
Contrast	50
Hue	50
Saturation	50
Sharpness	50
WB Mode	Auto
Rtuning	50
Btuning	50
[Return]	

- Brightness: Adjusts brightness with a default of 50 and options between 0-99
- Contrast : Adjusts contrast with a default of 50 and options between 0-99
- Hue : Adjusts other colors with a default of 50 and options between 0-99
- Saturation : Adjusts color effects with a default of 50 and options between 0-99
- Sharpness : Adjusts image sharpness with a default of 50 and options between 0-99
- WB mode : Auto/Manual/VAR

When WB Mode is set to Auto, R-tuning and B-tuning can be set between 0-99.

When WB Mode is set to Manual, the submenu will be as follows:

Color	

Brightness	69
Contrast	53
Hue	50
Saturation	55
Sharpness	50
WB Mode	Manual
Rtuning	50
Btuning	50
Rgain	50
Bgain	50

- WB Mode is in manual state, R-gain and B-gain are set between 0-99.
- When WB Mode is set to VAR, the submenu will be as follows:
- The Color Temp range can be set between 2500K – 9000K.

Color	

Brightness	69
Contrast	53
Hue	50
Saturation	55
Sharpness	50
WB Mode	VAR
Color Temp	5600
Rtuning	50
Btuning	50
[Return]	

Color	

Brightness	69
Contrast	53
Hue	50
Saturation	55
Sharpness	50
WB Mode	VAR
Color Temp	5600
Rtuning	50
Btuning	50
[Return]	

D. Menu – Image

Main Menu	

Exposure	
Color	
Image	
P/T/Z	
Communication	
Tracking	Off
Information	
Restore Default	
Language	English
[Home]	Enter
[Menu]	Back

Image	

Flip	Off/On
Mirror	Off/On
Video Format	1080P60 fps
Menu Mirror	On/Off
USB Mode	ISOC/BULK
Style	Bright
[Return]	

Flip : Makes the image inverted (up/down)

Mirror : Makes the image inverted (left/right)

Video Format : 1080P-60/50/30/25, 720P-60/50/30/25

USB Mode : ISO/BULK

adjusts between isochronous transfer mode (ISO) and bulk transfer mode (BULK)

Style Mode : Normal, PC, Bright

E. Menu – P/T/Z

Main Menu	

Exposure	
Color	
Image	
P/T/Z	
Communication	
Tracking	Off
Information	
Restore Default	
Language	English
[Home]	Enter
[Menu]	Back

P/T/Z	

Acc Curve	Fast/Middle/Slow
[Return]	

Acc Curve : Set the speed Pan, Tilt dan Zoom menjadi Fast/Middle/Slow

F. Menu – Communication

Main Menu	

Exposure	
Color	
Image	
P/T/Z	
Communication	
Tracking	Off
Information	
Restore Default	
Language	English
[Home]	Enter
[Menu]	Back

Communication	

Protocol	Auto
Baudrate	9600
RC Address	1/2/3/4
[Return]	

Default setting is "Auto", with options (VISCA / PELCO-D / PELCO-P / AUTO).
Address : Camera address, with options 1–7 in VISCA, 1–255 in PELCO-D, and 1–32 in PELCO-P.

RC Address : Set the remote to control the selected camera, with options 1/2/3/4.

G. Menu – AI Tracking

Main Menu	

Exposure	
Color	
Image	
P/T/Z	
Communication	
Tracking	Off
Information	
Restore Default	
Language	English
[Home]	Enter
[Menu]	Back

- Presenter mode : A feature that automatically follows the main speaker during a video conference.
- Auto framing : A feature that automatically adjusts the viewing angle and zoom so that all meeting participants are visible in one frame.
- Disable Tracking : Select "Off" in the "Tracking" menu to deactivate the active tracking mode.

H. Menu – Information

Main Menu	

Exposure	
Color	
Image	
P/T/Z	
Communication	
Tracking	Off
Information	
Restore Default	
Language	English
[Home]	Enter
[Menu]	Back

Information	

Model	HD Camera
Version	1.1.1.1
	2022-11-04
[Return]	

Model : HD Camera
Vesion : 1.1.1.1
Date : 2022-11-04

Note : The version number shown here is only an example; the correct version will appear when checked directly.

I. Menu – Restore Default

Main Menu

Exposure

Color

Image

P/T/Z

Communication

Tracking

Information

Restore Default

Language

[Home]

[Menu]

Off

English

Enter

Back

1

Restore Default

Restore?

[Return]

No

2

Restore : No/Yes

6. CAMERA OPERATION

General Usage Instructions

A. Camera Select

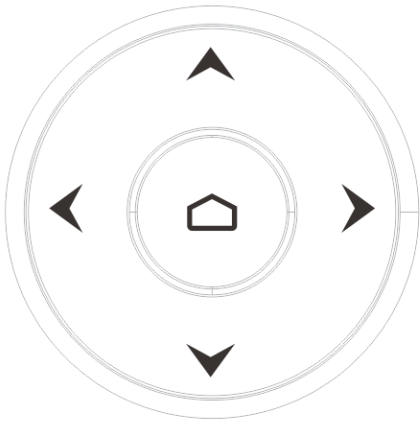
Used to select which camera to control according to the number (1–4), using only one remote.

Functions when you use more than one JETE PTZ camera simultaneously (Max 4).



B. Camera Direction Control

- Top
- Bottom
- Left
- Right
- Home



Note : Press the direction button to move the camera. Press the direction button when you want to change its angle.

If you want to move the camera direction slowly, press the direction button quickly. If you want to move the camera direction quickly, press and hold the direction button longer.

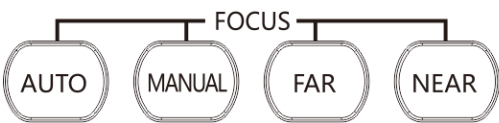
C. Camera Focus Adjustment

[**AUTO**] Button to adjust focus automatically.

[**MANUAL**] Button to adjust focus manually.

[**FAR**] Button to adjust focus farther.

[**NEAR**] Button to adjust focus closer.



D. Camera Zoom Control

Press one of the buttons to (+) zoom in or (–) zoom out the image.

E. How to Save Camera Direction (Preset)

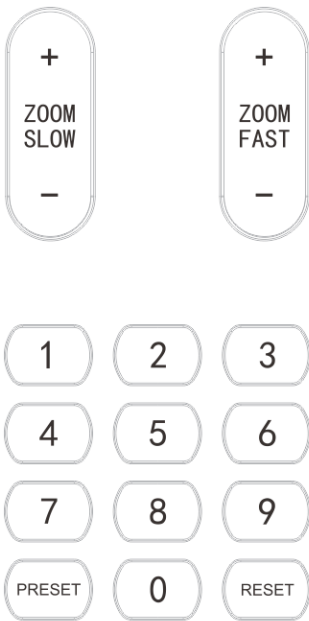
- 1. Save a preset: Press the preset button once, then press one of the number buttons (0–9) for 5 seconds to save the preset to that number.

Note: You can only save up to 10 presets.

- 2. Recall a preset: Press a number button (0–9) to recall the saved preset.

Note: If it does not work, it means there is no preset saved in that number.

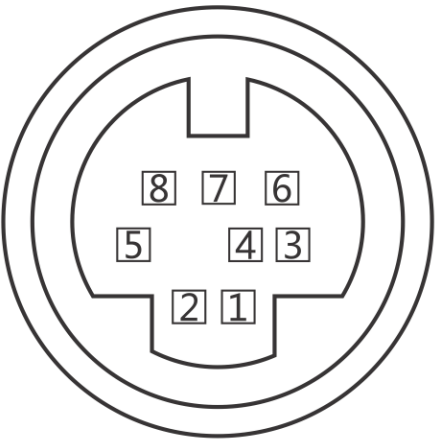
- 3. Delete a preset: Press the (RESET) button, then press one of the number buttons (0–9) to delete the preset saved to that button.



F. RS-232 Interface Distribution

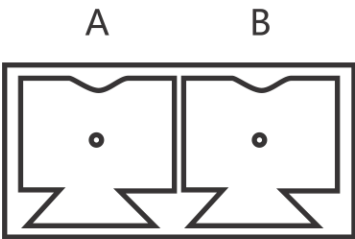
VISCA RS-232 IN

- 1.N.C. 5.RXD
- 2.N.C. 6.N.C.
- 3.TXD 7.N.C.
- 4.GND 8.N.C.



G. RS-485 Interface Distribution

PIN NUM	FUNCTION
A	DTR IN+ (connect to RS-485)
B	DSR IN-(connect to RS-485)

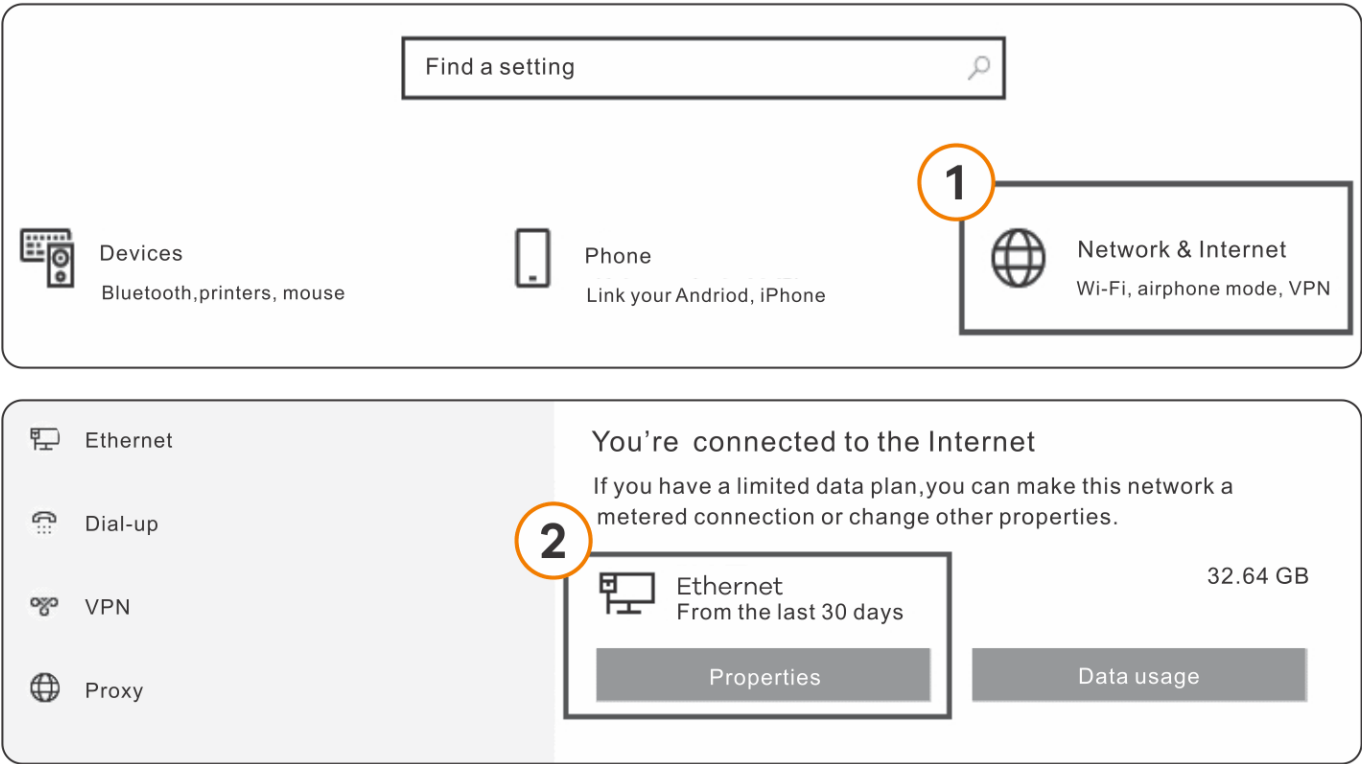


7. NETWORK CONNECTION

A. Installation Setup : Connect the PTZ camera to the internet or your PC via a LAN cable (RJ45), or connect it through a Switch/Router. You can access the camera's web interface using the default IP address or a modified one.

The default camera IP address is 192.168.0.205.

How to find the IP address of your PC :



IP settings

IP assignment: Automatic (DHCP)

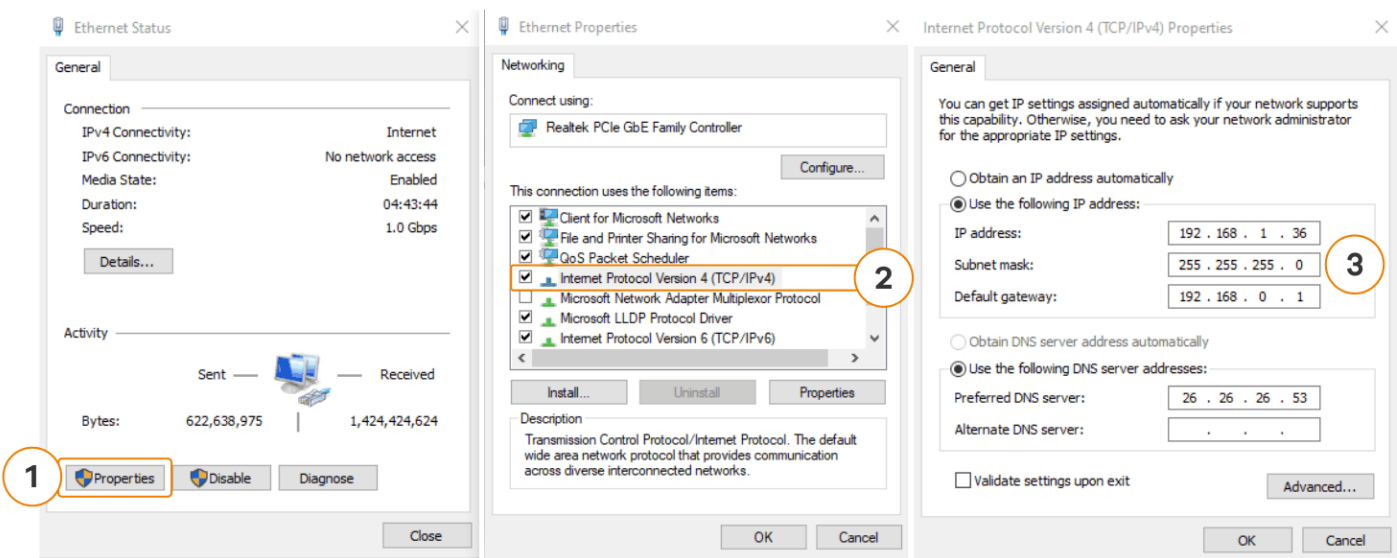
Edit

Properties

Link speed (Receive/Transmit):	1000/1000 (Mbps)
Link-local IPv6 address:	fe80::750c:e1e0:a123:2d5d%12
IPv4 address:	192.168.1.36
IPv4 DNS servers:	26.26.26.53
Primary DNS suffix:	lan
Manufacturer:	Realtek

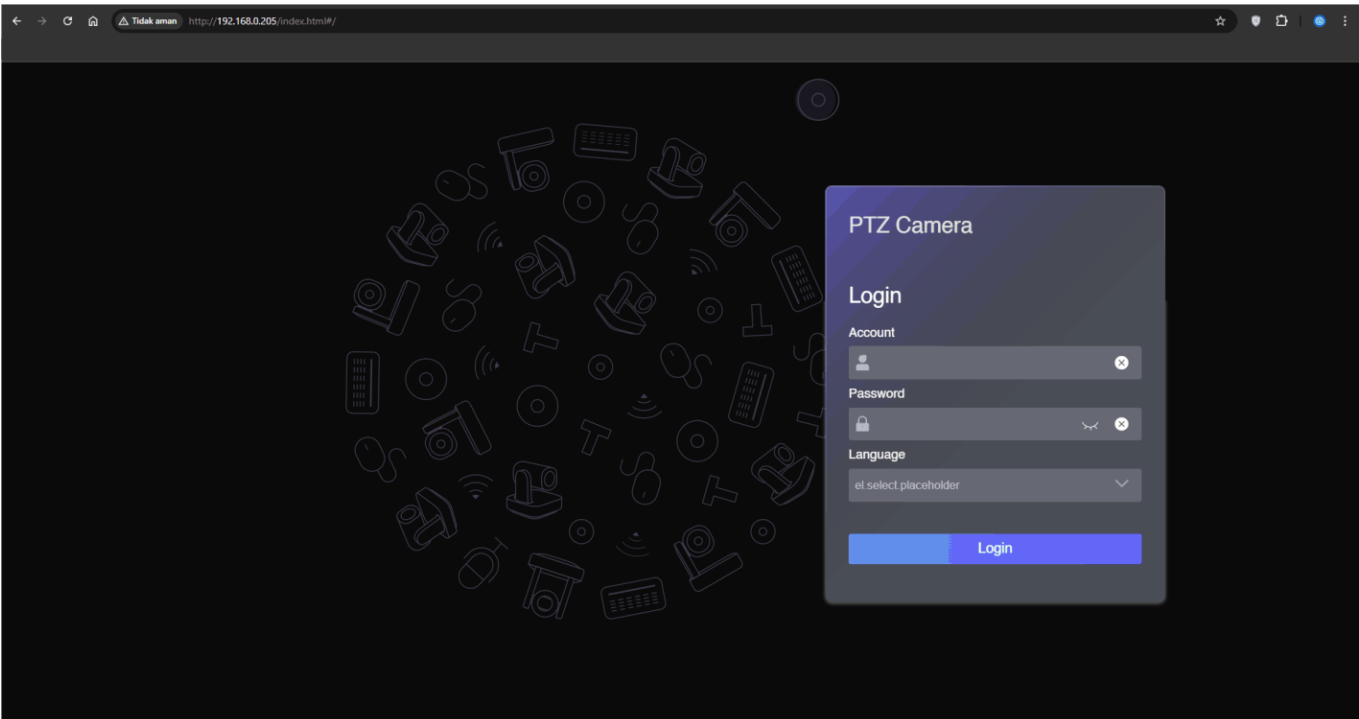
Note : Each device has a different local IP address.

B. How to Set a Local IP:



1. Open Ethernet Status from the "Change Adapter Options" menu, then select Properties.
2. Choose "Internet Protocol Version 4 (TCP/IPv4)".
3. Go to the Ethernet Properties window under "Internet Protocol Version 4 (TCP/IPv4)", and change the computer's IP address to 192.168.1.36. Make sure the computer and camera are on the same network segment.

Note : The default IP address of the PTZ camera is 192.168.0.205. Set the IP address so it does not conflict with other devices on the network. Ensure that the desired IP address is not already in use by another device on the same network.



C. Enter `http://192.168.0.205` into your web browser, and the login window will appear.

Username : admin
Password : admin
Language : English

Check as shown above to confirm whether the IP address is already active.

Note : After logging in, you can use the PTZ features through the available menu.

8. HOW TO USE PTZ WITH WEB PAGE

A. Home Menu

Select the Home menu to control the camera.



- 1. PTZ: To control the direction, zoom, and navigation speed of the camera.
- 2. Preset: To save, recall, and delete preset settings.
- 3. Focus: To adjust the camera focus (Auto/Manual).

B. Image Menu

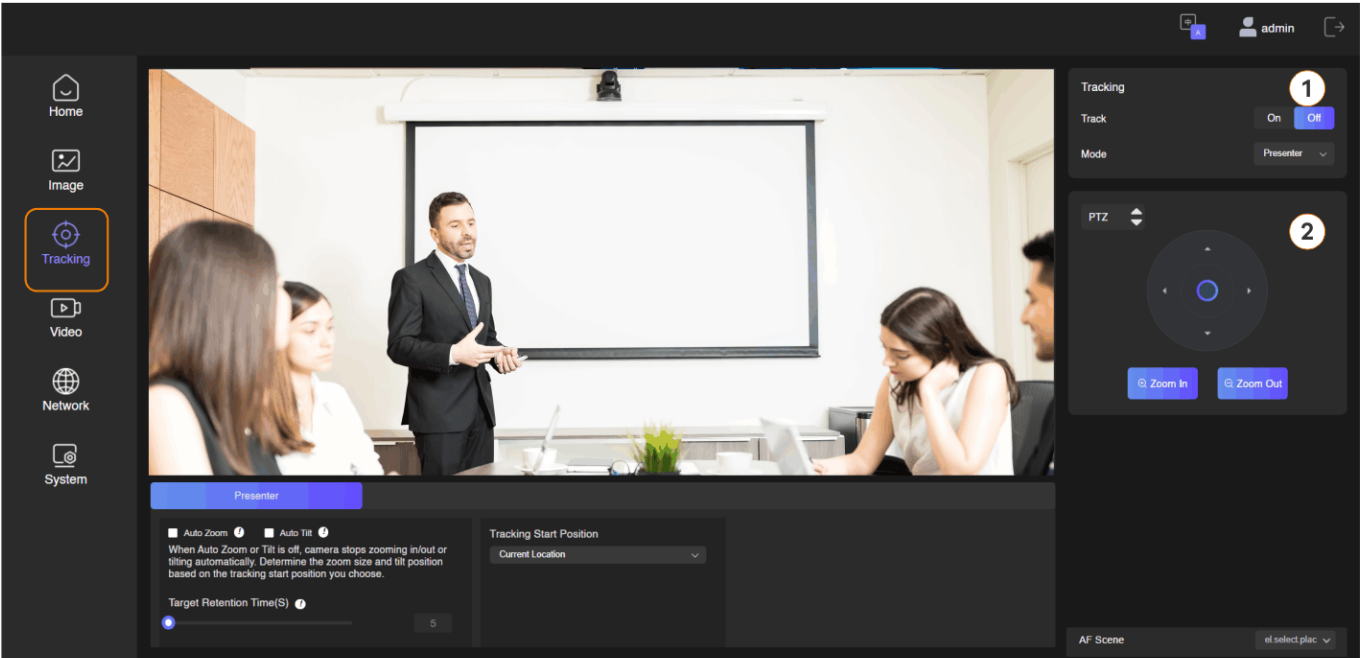
Select the Image menu to adjust the camera’s display.



- 1. Image: To adjust the camera’s display for better clarity, brightness, or according to user preference.
- 2. Exposure: To control the camera’s lighting (exposure) so the image is not too dark or too bright when starting a meeting.
- 3. Color: To adjust color settings so the video looks natural (not overly saturated).

C. Tracking Settings

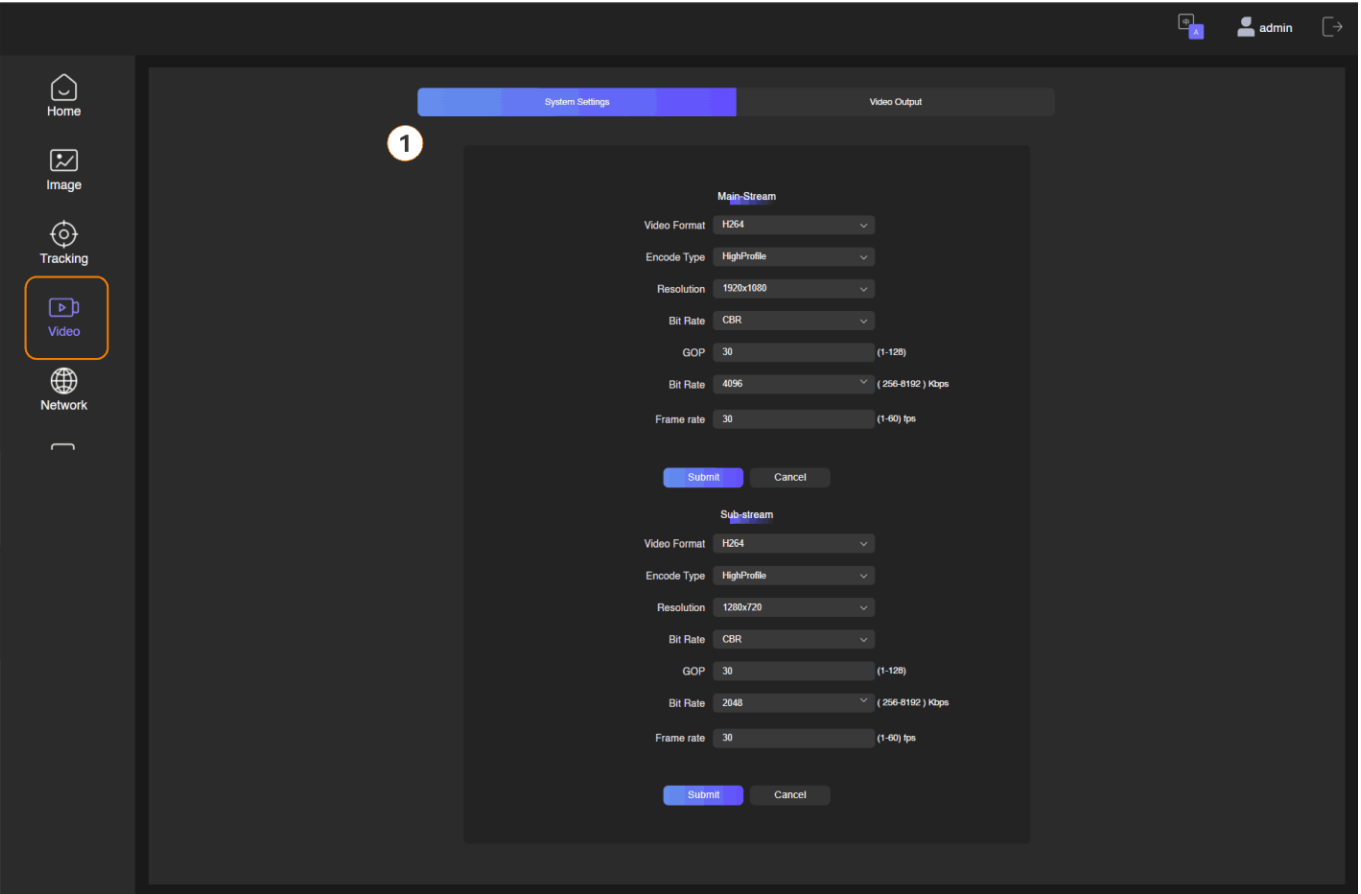
Select the “Tracking” menu to activate and control AI features.



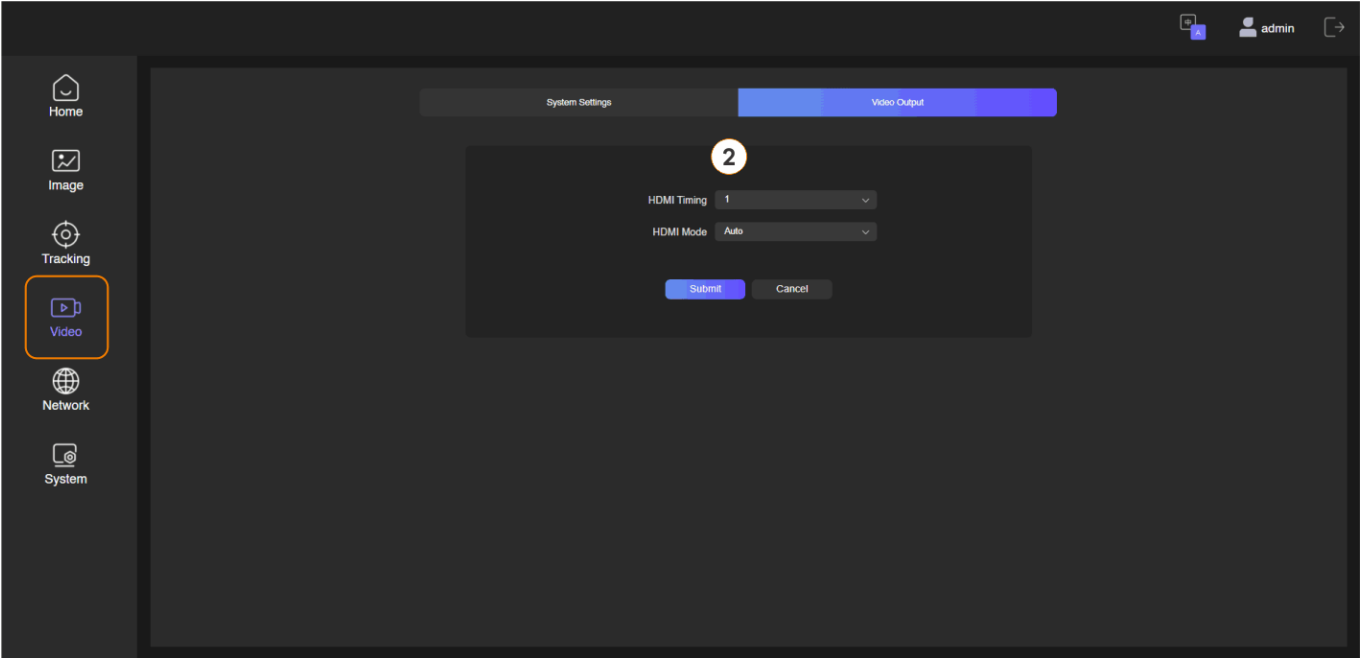
- 1. Tracking: To select the desired tracking mode (Presenter / Auto Framing).
- 2. PTZ: To control direction, zoom, and navigation speed on the camera before using tracking.

D. Video

Select the Video menu to adjust streaming display.



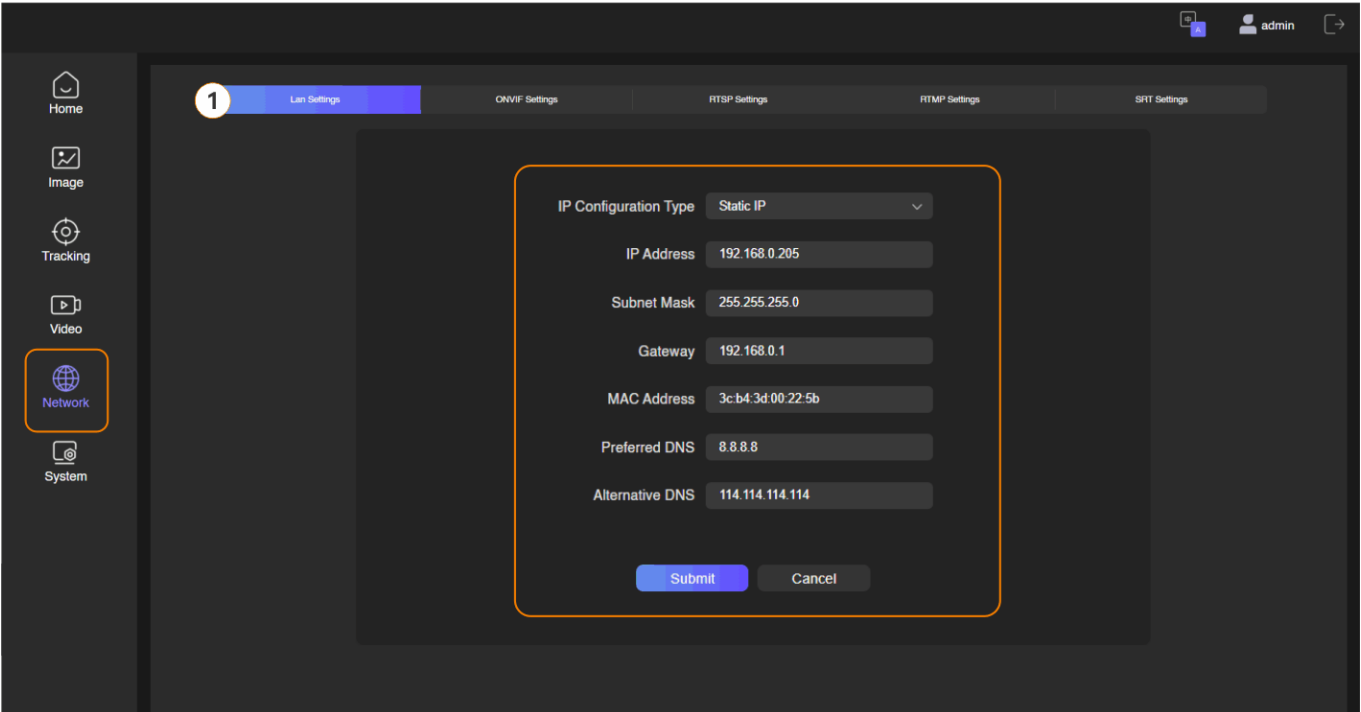
- 1. System Settings: To adjust the quality, resolution, bitrate, and encoding format of the main or backup video according to user needs (recording, streaming, or preview).



2. Video Output : A menu to adjust video output via HDMI, including timing and mode settings so that the display matches the connected device.
- HDMI Timing: Used to select the synchronization timing of the HDMI output to match the display device (e.g., monitor or TV).
 - HDMI Mode: Used to select the HDMI output mode, either automatic (Auto) or manually set according to the monitor’s resolution/refresh rate.

E. Network

The Network menu is used to configure network settings on the device.



1. LAN Settings : Modify the camera’s IP and the computer’s IP to be on the same network segment so the computer’s network connection remains unaffected.
- a. Select “Network”, then “LAN Settings” to access the following interface:
 - b. Change the camera IP address to: 192.168.110.205
 - c. Default Gateway: 192.168.0.1
 - d. Preferred DNS: 8.8.8.8
 - e. Alternate DNS: 114.114.114.114

Internet(TCP/IPv4) Properties

General

Alternate Conhgurati n

You can get IP settings assigned automatically if your network supports this apability. Otherwise, you need to ask your network administator for the appropriate IP settings.

Obtain an IP address automatially

Use the flollowing IP address:

IP address:

Subnet mask:

Default gateway:

Obtain DNS server address automatially

Use the following DNS server addresses:

Preferred DNS server:

Alternate DNS server:

Sub-Stream:

Validate settings upon exit

Advanced...

OK

Cancel

Return the PC’s IP to its original address and select Obtain IP address automatically.

ONVIF ☐ On ☐ Off

Port

Identity Authentication ☐ On ☐ Off

2. ONVIF Settings: Connect the camera to third-party applications such as Milestone, iSpy, or NVR.

Identity Authentication ☐ On ☒ Off

Port

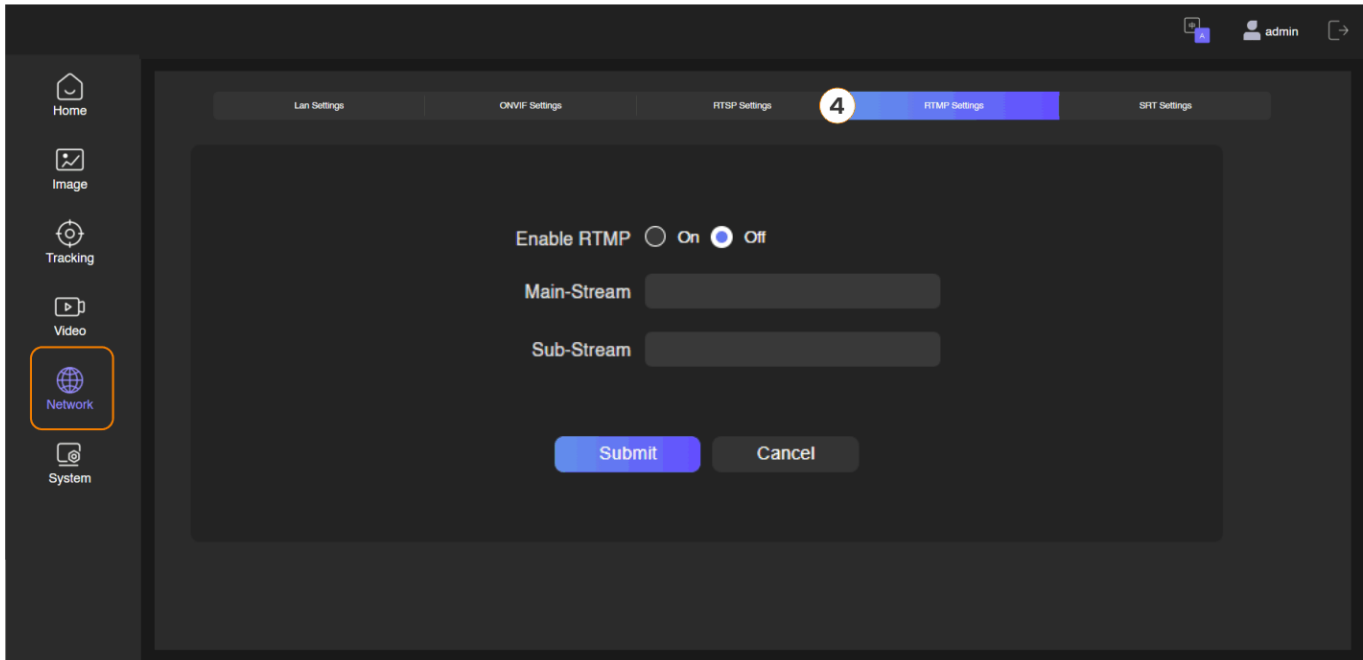
Main-Stream

Sub-Stream

3. RTSP Video Streaming: Select “Network” then “RTSP Settings” to access the following interface :
Configure the parameters according to your network environment.

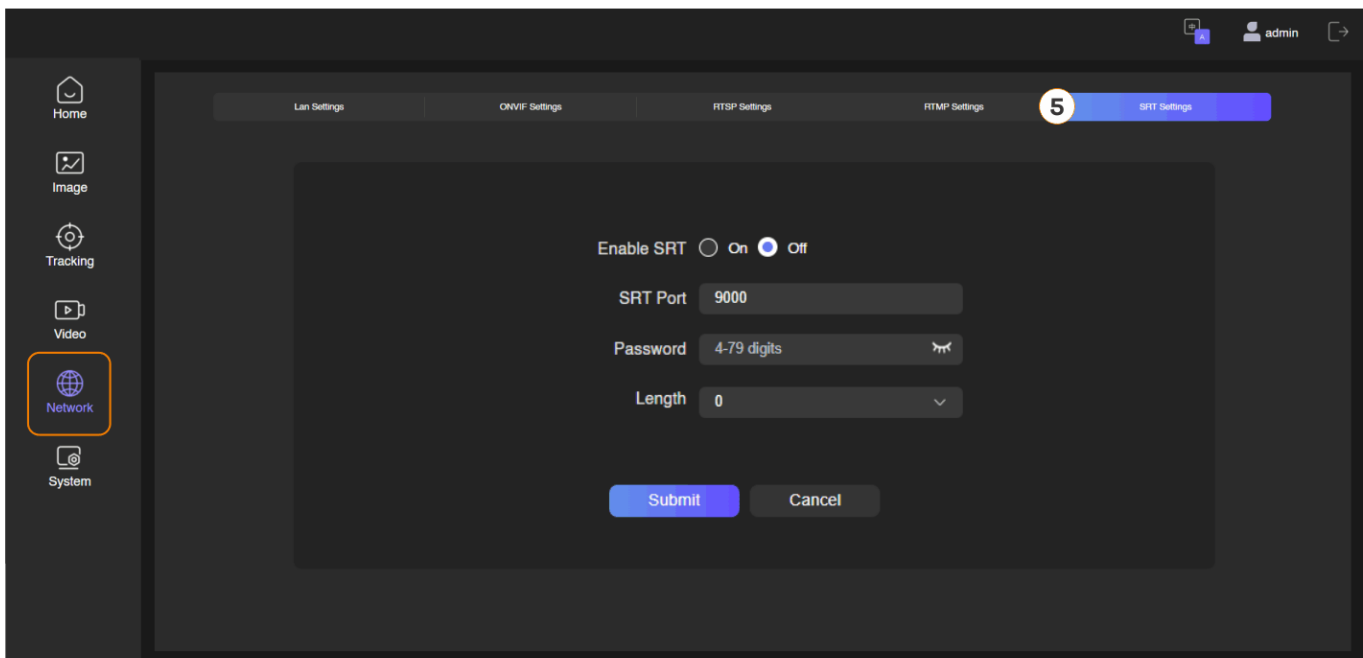
If the camera's IP address is changed to 192.168.110.205, the method to obtain RTSP video streaming is as follows :

Main RTSP streaming address (main) :
rtsp://192.168.110.205:554/live/av0 (av0 Main)
Secondary RTSP streaming address (sub) :
rtsp://192.168.110.205:554/live/av1 (av1 Sub)



4. RTMP Video Streaming : Select "Network," then "RTMP Settings" to enter the following interface :

Enable and activate RTMP video streaming to the server.
Server URL: the server address, which can be a domain name or IP address.
Streaming code: Key/Persistent Stream Name.



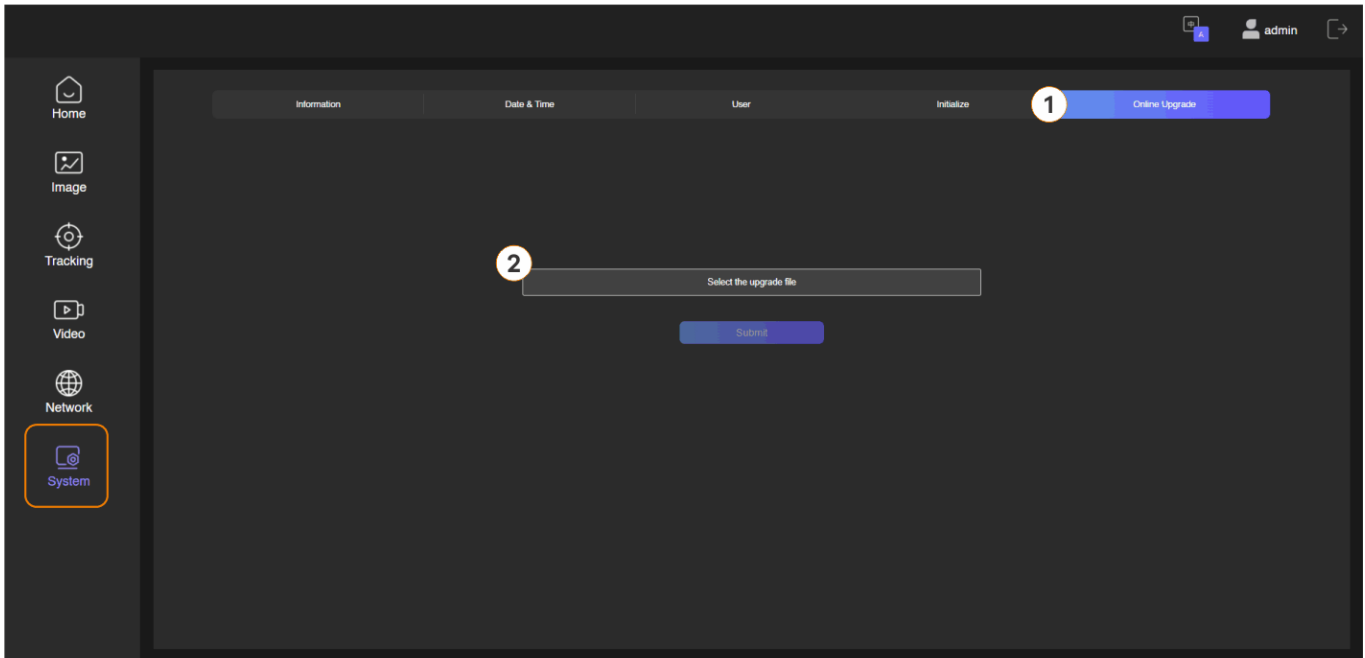
5. SRT Settings

A new protocol that is more stable than RTMP/RTSP, with encryption and low latency. Suitable for professional live broadcasting.

F. Software Update (Upgrade if a new version is available)

Note: Please contact Customer Service to obtain the latest firmware. Incompatible firmware may damage the camera, so do not perform random upgrades.

- 1. Select "System" → "Online Upgrade" to enter the following interface :



- 2. Open the upgrade file to perform the automatic update if needed.
- 3. Restart the camera, and a message "Upgrade succeeded" will appear.
Connect to the network and check whether the firmware version matches the upgrade file to confirm that the update was successful. Then click "Restore factory default" to restart and restore parameters to factory settings.
(Default IP: 192.168.0.205, Default User: admin, Default Password: admin)

G. VISCA Melalui IP

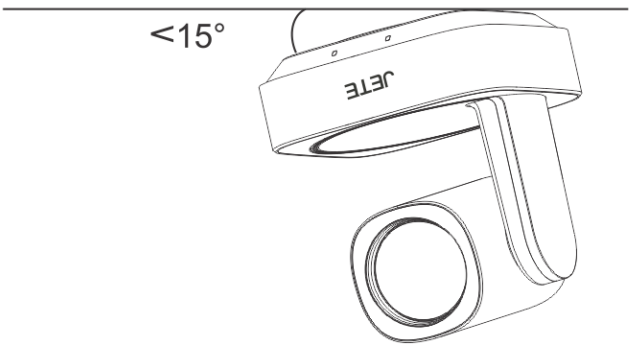
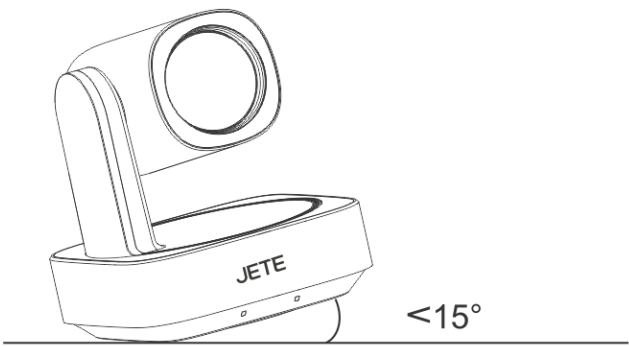
The VISCA protocol is transmitted over IP to reduce the complexity of RS232/RS485 cabling (the controller must support IP communication functions).

- Control port : RJ45
- IP protocol : IPv4
- Transport protocol: UDP
- IP address : Configured via web interface
- Port address : 52381
- Application scope : Same network segment

9. INSTALLATION INSTRUCTIONS

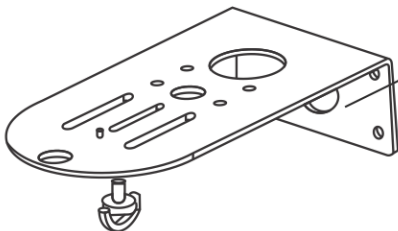
A. Installation on a Surface

Place the camera flat on a table and ensure that it is in a horizontal position. If you wish to place the camera on a tilted surface, make sure the tilt angle is less than 15° to ensure that the pan and tilt functions operate normally.



B. Wall Mounting

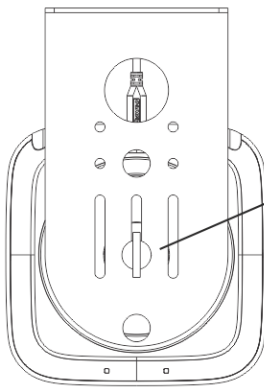
Step 1: Install the wall bracket



Wall mount (side view)

Wall mount bracket (this part is attached to the wall)
Install the bracket vertically on the wall using screws.

Step 2 : Attach the camera



Screw hole
Rotate the camera clockwise to secure it.

10. NOTICE

If users have difficulty understanding the device, it is recommended to start with the initial or default version first without changing any menu settings. This will help build a basic understanding before moving on to more advanced or complex options.

11. MAINTENANCE & CARE

- Avoid excessive physical impact, vibration, or exposure to water.
- Pay attention to each camera component during installation and place the camera in an appropriate location.
- Avoid placing the camera at excessive heights or on uneven surfaces to prevent it from falling.
- Handle the camera gently. Do not press too hard or touch the camera lens with your hands to prevent scratches and maintain lens quality.
- Do not use a power supply that exceeds the required voltage (use only original components) to avoid short circuits.
- Do not point the camera lens directly at sunlight or other strong light sources, as this may cause blurring or permanent damage to the lens.
- Do not clean the camera lens with any liquid; instead, use a blower. A dedicated camera blower is recommended.
- Do not disassemble the unit.

12. WARRANTY CLAIM PROCEDURE

1. All warranty claims can be made at the official outlets listed on the Warranty Card.
2. Buyers can visit the official outlet or contact Customer Service at 0812-1739-3609 if they wish to exchange a product via online delivery. Shipping costs are borne by the buyer.
3. When making a warranty claim, the buyer MUST present the following:
 - Purchase receipt showing the outlet name and transaction date.
 - Completed warranty card.
 - Product box/packaging.
4. Report any product issues or damages to our staff.
5. The warranty is VOID if damage is caused by USER NEGLIGENCE, such as:
 - BROKEN, CRACKED, BURNT, DROPPED, SELF-MODIFIED, OR WATER-DAMAGED PRODUCTS.
6. The product must still be within the warranty period.
7. If any issues arise during a warranty claim or for further questions, please contact Customer Service at 0812-1739-3609.

JETE

WARRANTY CARD and USER MANUAL

VIDEO CONFERENCE JETE PTZ 1080P 20X OPTICAL ZOOM



e-Usermanual

IMPORTIR

PT. DORAN SUKSES INDONESIA

Jl. Lebak Jaya 2 Tengah No. 2, Surabaya

CUSTOMER SERVICE



081217393609



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13. WARRANTY TERMS & CONDITIONS :

1. This warranty is valid for 2 years for genuine JETE products.
2. The warranty is valid within the warranty period stated on the product packaging from the date of purchase.
3. During the warranty period, users are exempt from any replacement or repair costs that may occur.
4. Users must present the warranty card and purchase receipt when submitting a warranty claim.
5. The warranty covers functional damages such as:
 - * Device won't power on.
 - * Audio not detected.
 - * Indicator malfunction.
 - * Battery malfunction.
6. The warranty is VOID if:
 - * The product is broken, cracked, burnt, dropped, self-modified, or water-damaged.
 - * Supporting accessories (e.g., cables, adapters, etc.) are damaged.
 - * The product is used abnormally, stored improperly, exposed to impact, modified, or affected by natural disasters.
 - * The product has been repaired by unauthorized parties.
 - * The product is incomplete or missing parts upon return.
 - * The damage is caused by user error.
 - * The warranty period has expired.

**2 YEARS
WARRANTY**



Contact Us

JETE WARRANTY POINTS

