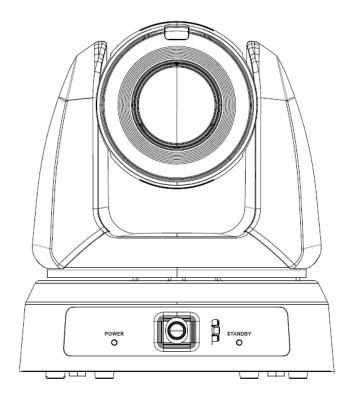
VC-TR61

Auto Tracking Camera

User Manual - English



Version VYW100Q

To download the latest version of Quick Start Guide, multilingual user manual, software, or driver, etc., please visit Lumens

https://www.MyLumens.com/support



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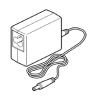
Chapter 1 Packing List

Power Adapter

Power Cord

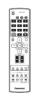
USB 3.0 Cable-2m (Type B - Type A)

Remote Control







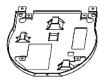


Metal Plate A

Metal Plate B

M3 Screws Silver x8/ Black x2

3PIN-2PIN Connector





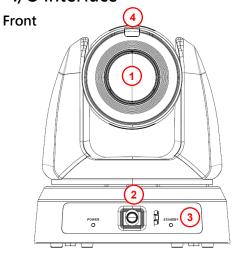


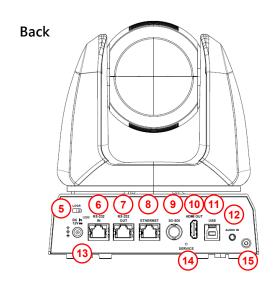


(I OI Japan Only

Chapter 2 Product Appearance

2.1 I/O interface





NO.	項目	功能說明	
1.	Main camera lens	PTZ camera lens	
2.	Panoramic lens	Panoramic camera lens	
2	LED indicators	Displaying the status of the camera, please refer to 2.2	
3.		LED Indicator	
4.	Tally Lamp	Displaying the Tally Lamp status of the camera	
5.	Lock	Safety lock slot	
6.	RS232 IN	RS-232 port, up to 7 cameras can be connected.	
7.	RS232 OUT	Pin out please refer to 3.3.2 RS-232 Pin Definition	
8.	Ethernet	Network port, support PoE+ (IEEE802.3at)	
9.	3G-SDI	3G-SDI output (BNC 75Ω · support SMPTE 425M)	
10.	HDMI OUT	HDMI output	
11	LICDO O	Connecting to the USB port of the computer and	
11.	USB3.0	providing USB signal images	
12.	Audio In	3.5mm LINE IN	
13.	DC IN 12V	DC supply connecting port	
14.	Service	Safety lock slot	
15.	Lock	Safety lock slot	



2.2 LED Indicator

Status	Power	Standby	
Power not connected	No light	No light	
Startup in progress	Green	Orange	
(initialization)		9	
Power on (In use)	Green	No light	
Standby	No light	Orange	
Tracking / Framing mode	Green Flickering	Green Flickering	
Privacy mode	Orange	No light	

2.3 Tally Lamp

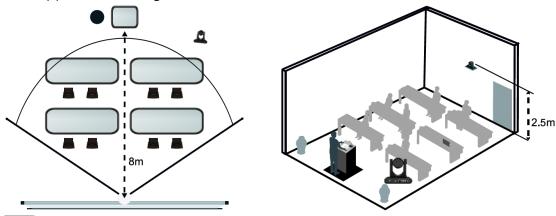
The Tally lamp function may be enabled through the RS232 command. Please refer to RS-232 command set document



Chapter 3 Installation Instructions

3.1 Scenario

VC-TR61 supported tracking distance: 2-18m



Note 為保持最佳追蹤效果,請避免背景中的海報/顯示器 等物品出現人像圖案

3.2 Instruction for installation

Installation and connection of HD camera requires special skills. To install by yourself, please follow necessary steps, ensure steady and tight installation of the device, and pay attention to your safety to avoid any accident.

- 3.2.1 Ensure the safety of the installation environment. Please do not install the device on unstable ceiling or in a place where the device is in danger of falling to avoid any accident.
- 3.2.2 Please check whether accessories in the box are complete or not. Please contact the supplier for any shortage, and make sure to keep the accessories in the box intact.
- 3.2.3 Please choose a proper place for installation of camera in advance. Please determine an installation place according to the following requirements
 - (A) Confirm the position for the object to be captured.
 - (B) Confirm whether the camera is set at a proper distance from other light sources

3.2.4 Handling Instructions

- Do not grab the camera head by hand when handling the device
- Do not rotate the camera head. Improper rotation may result in breakdown of the camera



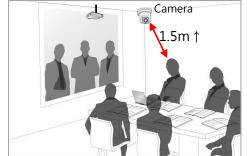








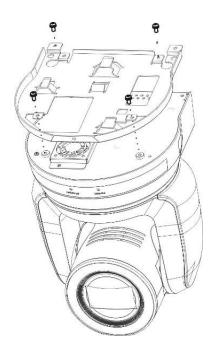
- Before installation, please confirm the orientation of the machine relative to the object to be captured
- It is recommended that the machine should be set at a distance of more than 1.5 meter away from the object to be captured. Please adjust for a best distance according to the magnification of the lens



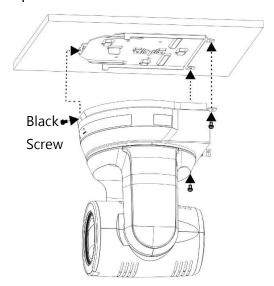
- The Camera (including metal plates) is weighed at about 2.7 kg. If it is to be installed on the ceiling, please use the hanger that has obtained UL security approval to prevent the machine from falling down.
- Please check whether the camera is installed securely on a regular basis.
- 3.2.5 I' d lik to install the camera on the desk Please place the camera on a flat desk to ensure the normal vertical and horizontal operation of the machine.



- 3.2.6 I' d lik to install the camera on the ceiling
 - (A) Prepare for the parts and equipment required during the installation
 - Accessories in the box (metal plates A, B, M3 screw silver x 8, black x 2)
 - Screw for locking on ceiling mounted hanger x 4
 - Drilling machine, screw driver, ladder
 - Camera and Metal dimension please refer to Chapter 7 Addendum
 - (B) Installation steps
 - 1. Fix the metal plate A on the machine base with 4 M3 silver screws

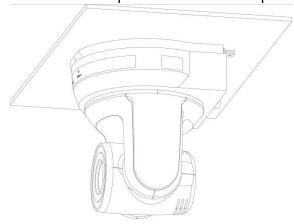


- 2. Lock the metal plate B on ceiling mounted hanger **Caution :
 - Please use the hanger that has obtained UL security approval
 - Please reserve the hole for the connecting wires of the camera
- 3. Combine the metal plate A and the metal plate B
 - (1) Push the metal plate A up to the ceiling and then to the right to latch the metal plate B
 - (2) And then secure with 2 M3 silver screws and 1 M3 black screw



3.2.1 How to remove

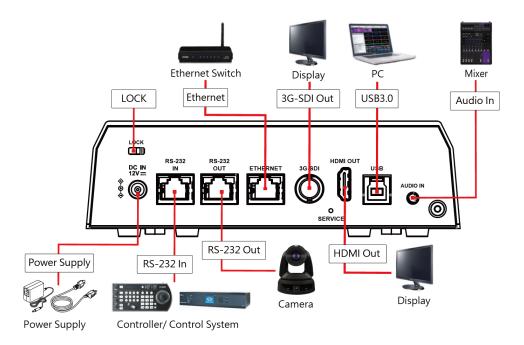
- 1. Remove the connecting wires from the camera
- 2. Uninstall the camera together with the ceiling, loosen the three screws that fix the metal plates A and B and push to the left to remove the machine



3. Then remove the screws on the hanger and the machine

3.3 Connection

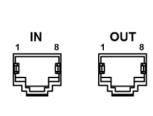
3.3.1 Connecting devices



Note Ethernet port supports PoE+ (IEEE802.3at)

3.3.2 RS-232 Pin Definition

Note Daisy Chain supports 7 cameras connected



Pin No.	IN	OUT
1	NA	NA
2	NA	NA
3	GND	GND
4	TX	RX
5	RX	TX
6	DTR	DSR
7	NA	NA
8	NA	NA



Chapter 4 Remote Control and Setting Menu

4.1 Remote control

Power Camera select	No.	Item	Description
	1.	Power	Power on/ off
2 1 2 3 4 5 6 7 8 9 Preset Roset	2.	Preset	 0-9: Click to call the preset Preset: Assign a preset number(0~9) to save the current position data Reset: Select a preset number(0~9) to
Menu Back Light	2	Manu	clear the its position data
Pan Pan Pan Pan Tilt Reset Tilt Scoom	4.	Menu Pan/ Tilt/ Enter	Display OSD menu ■ Pan/ Tilt: Move the camera head ■ Home/ Enter: Go back to Home position / Execute
Slow Fast	5.	Info	Status information
Auto Far Near Manual	6.	Zoom	■ Fast: zoom with high speed ■ Slow: zoom with low speed
Auto Tracking On/Off Full Upper Switch On/	7.	Focus	 Auto: Auto focus Manual: Enable Manual Focus Far/ Near: Adjust the focus in Manual mode
	8.	Auto Tracking	 On/Off: Enable/Disable Auto Tracking Full: Frames presenter's full body Upper: Frames presenter's torso Switch: Switch target to a different presenter
	9.	L/R Direction Set	L/R Direction / Normal
	10.	Mirror	Rotate the image (OFF / Mirror / Flip / Rotate)
	11.	Camera select	Choose Camera ID 1 ~ 3
	12.	Back Light	Turn on/off back light compensation
	13.	Pan/Tilt Reset	Clear the Pan/Tilt setting
	14.	Auto Framing	■ On/Off: Enable/ Disable Auto framing. ■ Trigger: (VC-TR61 not supported.)



4.2 Setting Menu

Press [MENU] on the remote control to call the on-screen menu. Default is indicated in bold.

Layer 1	Layer 2	Layer 3	Description
	Mode	Full Auto/ Shutter Pri/ Iris Pri/ Manual/ White Board	Exposure mode setting
	Exposure Comp	On/ Off	Turn on/off Exposure Compensation.
	Exposure Comp. Level	-6~ <u>C</u> ~4	Adjustable after Exposure Comp. s activated
	Spot Light	On/ Off	Turn on/ off Spot Light
	Spot Light Position	X(0~6)Y(0~4)	Adjustable after Spot Light is activated
Exposure	Gain Limit	8~ <u>30</u> dB	Max. limit value of electron gain
	WDR	<u>Off</u> / 1/ 2/ 3	WDR settings
	Anti-Flicker	50Hz/ 60Hz/ <u>Off</u>	Activate the anti-flicker function to eliminate flicker from lighting.
	Shutter Speed	1/10000~1/25	Adjustable when the Exposure mode is set to Shutter Pri or Manual
	Iris Level	F1.8~ <u>C</u> ~F11/ Off	Adjustable when the Exposure mode is set to IRIS Pri or Manual
	Gain Level	0~30dB	Adjustable when the Exposure mode is set to Manual
White Balance	Mode	1.Auto 2.Indoor 3.Outdoor 4.One Push WB 5.ATW 6.Manual 7.Sodium Lamp	Select the color temperature 1. 4000k ~ 7000k 2. 3200k 3. 5800k 4. 1700k ~ 10000k 5. 1700k ~ 10000k 6. Manual 7. 2800k
	One Push Trigger	ENTER	One push trigger
	Manual Red	0~ <u>C</u> ~128	Adjustable when the white balance mode is set to Manual
	Manual Blue	0~ <u>C</u> ~128	Adjustable when the white balance mode is set to Manual
Tracking	Туре	Auto Tracking/ Auto Framing	
Picture	3D NR	Off / 1~ <u>C</u> ~7	3D noise reduction



Layer 1	Layer 2	Layer 3	Description
	Image Mode	Default/ Custom	Users can customize the selected
	mage Wode	Delauly Custom	image mode
	Gamma	0~ C ~3	Adjustable when Image Mode set
		<u> </u>	to Custom
	Brightness	0~ C ~25	Adjustable when Image Mode set
		_	to Custom
	Contrast	0~ <u>C</u> ~25	Adjustable when Image Mode set
			to Custom
	Saturation	0~ C ~25	Adjustable when Image Mode set to Custom
	Sharpness	0~ <u>C</u> ~11	
	Pan/Tilt Limit	On/ Off	On/ Off the angle limit setting
	Pan Right Limit	0~ <u>170</u>	Limit the panning angle (right side)
	Pan Left Limit	<u>-170</u> ~0	Limit the panning angle (left side)
	Tilt UP Limit	0~ <u>90</u>	Limit the tilt angle (up)
	Tilt Down Limit	<u>-30</u> ~0	Limit the tilt angle (down)
	Pan Flip	On/ Off	Reverses the Pan direction
	Tilt Flip	On/ Off	Reverses the Tilt direction
Pan Tilt	Preset Speed	5/ 25/ 50/ 80/ 120	Set the robotic and zoom speed of
Zoom	- Treset specu	deg/sec	the camera
	DT7.6 1.6		Enable the zoom speed
	PTZ Speed Comp	On/ Off	independent from the robotic
	D. Zaam Mada	• • • • • • • • • • • • • • • • • • • •	speed Set the digital zoom limit
	D-Zoom Mode	On/ Off	
			Digital zoom not supported when:
	Limit	2 x ~8x	■ 4K resolution
		27, 07	■ 1080P/ 720P, Stream/ UVC
			outputs
D Effect	Mirror	Off/ Mirror/ Flip/	Activate image rotation and/or
D-Effect	IVIII I OI	Mirror+Flip	mirroring
Auto Focus	AF Sensitivity	Low/ Middle / High	Changes the sensitivity of the
	,		auto-focus.



Layer 1	Layer 2	Layer 3	Description
	AF Frame	Center Area/ All Area	Changes the focusing zone to the selected mode. Central area: focusing will be performed based on the center. Full Frame: focusing will be calculated based on the full screen
	Zoom tracking	On/ Off	The focus mode during lens zooming (It can be set in the Manual Focus (MF) mode)
	PTZ Assist	On/ <u>Off</u>	When PTZ Assist is enabled and PTZ control is in operation, the focus performs only once upon immediate execution. The focus will not be triggered afterward when the scene changes (It can be set in the Manual Focus (MF) mode)
	DHCP	On/ Off	Enable/Disable dynamic host configuration
Ethernet	IP Address	192.168.100.100	John Garage
Linernet	Subnet mask	255.255.255.0	Configurable when DHCP is set to Off
	Gateway	192.168.100.254	Oll
	Audio In	Line In	3.5m Line In
	Audio Enable	On/ Off	Turn on/off audio output
	Audio Volume	0~ <u>C</u> ~10	Volume Setting
Audio	Audio Delay	On/ Off	When the audio is not synchronized with the video, enable this function to set the audio delay time
	Audio Delay Time(ms)	<u>-10</u> ~-500ms	Set audio delay time
	Encode Sample Rate	48 (AAC)	Set the encode type and sample rate
System	Prompt	On/ Off	Turn on/off the prompt information on the display



Layer 1	Layer 2	Layer 3	Description
			On/off the infrared reception
			When it's Off, the remote control
	IR Receive	On/ Off	will not be able to control the
			camera. Disconnect and then plug
			the power cable to re-activate.
			Match the remote control's IR
	IR Select	<u>1</u> /2/3	setting with the camera's IR
			setting.
	Tally Lamp	On/ Off	Enables the camera's tally lamp.
			Set whether the tally lamp is linked
			with RS232 commands.
			■ Normal (Not linked): The tally
			lamp and mode are set separately.
			> When the tally lamp is on but
			the default mode is off, an
			additional command is
	Tally CMMD Mode		required to set the indicator
		Normal/ Link	light mode
		TVOTTICITY <u>ETTIK</u>	> When the tally lamp is off,
			setting the mode will not
			trigger the indicator light
			Link:
			> When the tally lamp is on, the
			default mode is a red light
			When the tally lamp is off,setting the mode will turn on
			the tally lamp.
			When enabled, LED on the front
	Tracking Led Status	On/ Off	panel will flash green while the
	j i j	511/ <u>511</u>	camera is tracking.
	Language	English/ 中文	camera is tracking.
	99-	<u> </u>	After turning on the camera, you
			can select the lens to be returned
	Initial Position	Last MEM/ 1st Preset	to Last MEM or 1st Preset
			Note 1st Preset = Preset 0
			The image will freeze when Preset
	Motionless Preset	On/ Off	is executed. Freeze will be released
			after Preset is completed
	1	1	'



Layer 1	Layer 2	Layer 3	Description
	Privacy Mode	On/ Off	When the camera is turned off via the remote control or software, the lens will automatically turn to the bottom right to ensure the user's privacy
	Protocol	<u>VISCA</u>	Supports VISCA protocol
	Baud Rate	<u>9600</u> /38400	Transmission speed of the control signal
	VISCA Address	<u>0</u> ~7	The camera ID address can be assigned.
	Output Mode	2160P 59.94/50/29.97/25 1080p 59.94/50/29.97/25 720p 59.94/50/29.97/25 1080i 59.94/50	Set the output resolution
	Factory Reset	On/ Off	Resume the factory default setting
Status			Display the current setting information



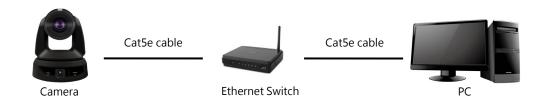
Chapter 5 Network setting and Web interface

5.1 Connecting Camera to Network

5.1.1 Connection

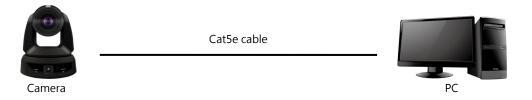
Two common connection methods are shown below

1. Connect via switch or router

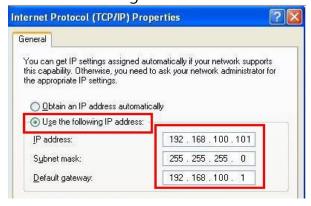


2. Connect directly via an Ethernet cable, and the computer's IP address must be modified to match the network segment used by the camera.

E.g.: the camera's default IP address is 192.168.100.100, the computer's IP address should be set to the same segment, such as 192.168.100.101, to connect properly to the camera.



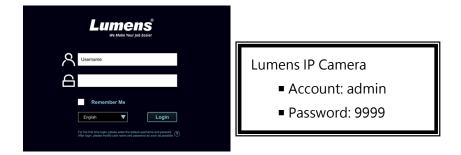
■ Modify the PC's network settings



- 5.1.2 Use a Browser to view Images
 - Open the browser, and enter the IP address of the camera in the address bar E.g.: http://192.168.100.100 (default IP address)
 - Enter the Username and Password

For the first-time login, please refer to <u>5.2.11 System-User</u> to change the default password





5.1.3 Use a RTSP Player to View Images

Free software can be used for RTSP connection, such as VLC, Quick Time and PotPlayer.

RTSP connection address formats are as follows:

- RTSP Stream 1 =>rtsp://camera IP:8554/hevc rtsp://camera IP:8557/h264
- RTSP Stream 2 => rtsp://camera IP:8556/h264
- Panoramic Lens View => rtsp://camera IP:8553/h264

If password authentication is enabled, the RTSP connection address is as follows:

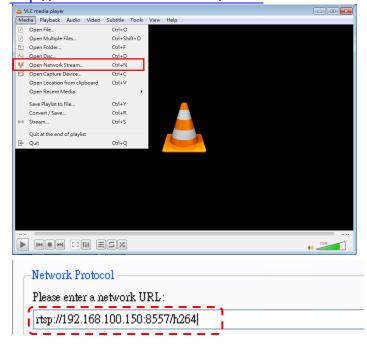
- rtsp://Username:Password@VC IP address:8557/stream1(or stream2)
- To enable password authentication function, please refer to 5.2.9

System-Network

Example:

Open the VLC software, click [Open Network Streaming], and enter the URL:

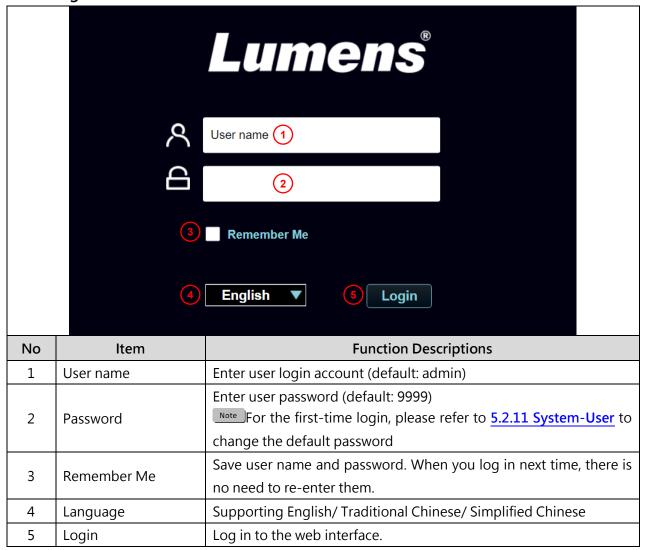
rtsp://192.168.100.150:8557/h264





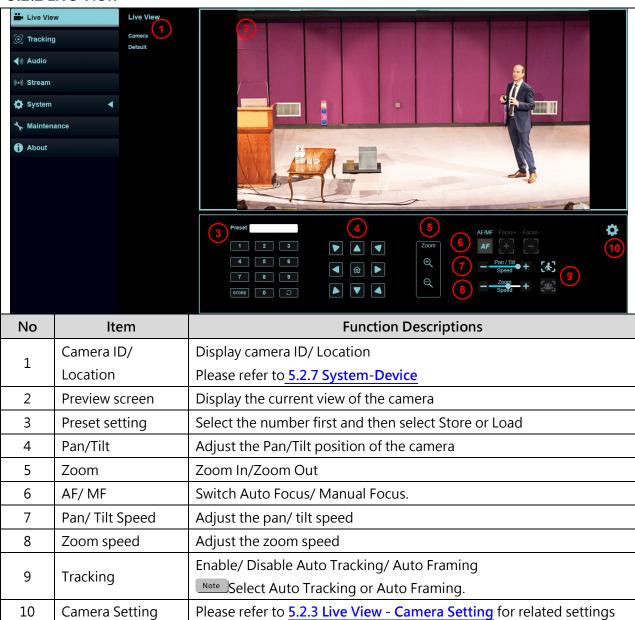
5.2 Web interface functions

5.2.1 Login



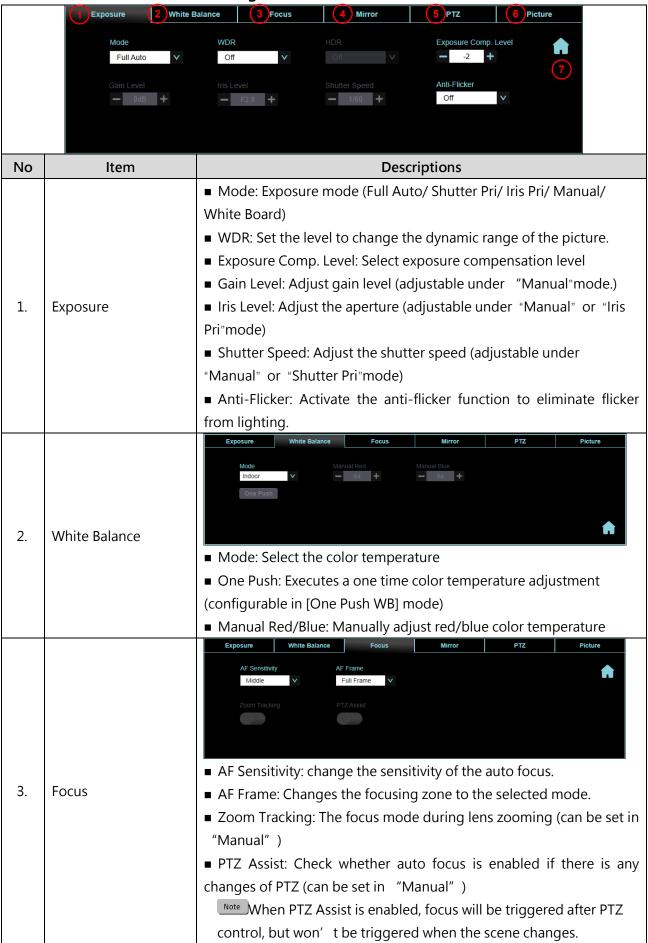


5.2.2 Live View

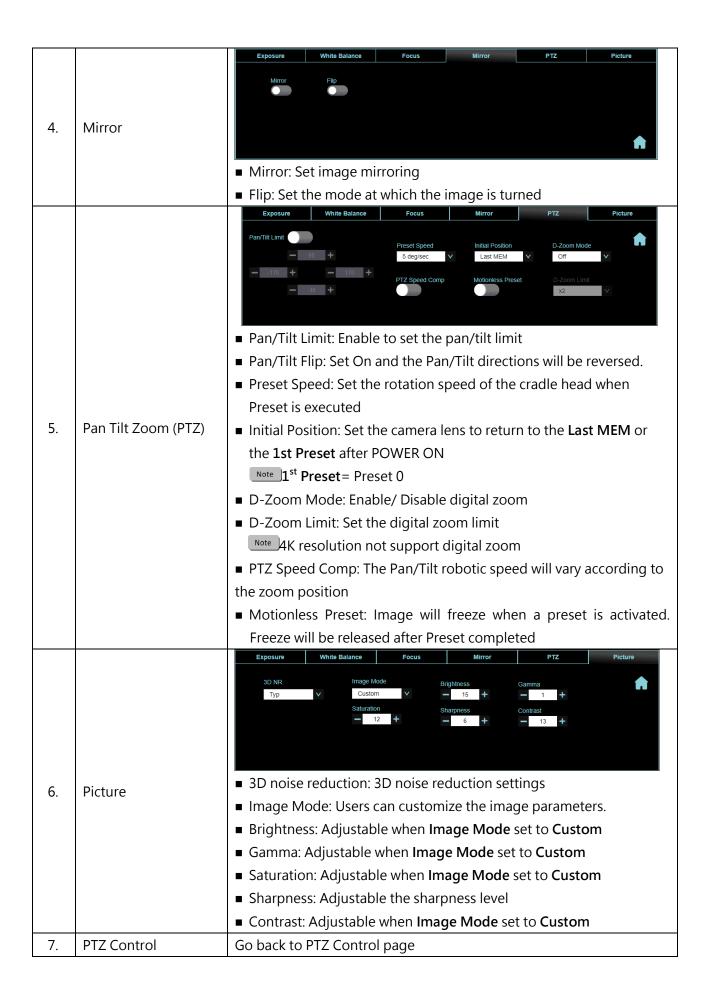




5.2.3 Live View - Camera Setting

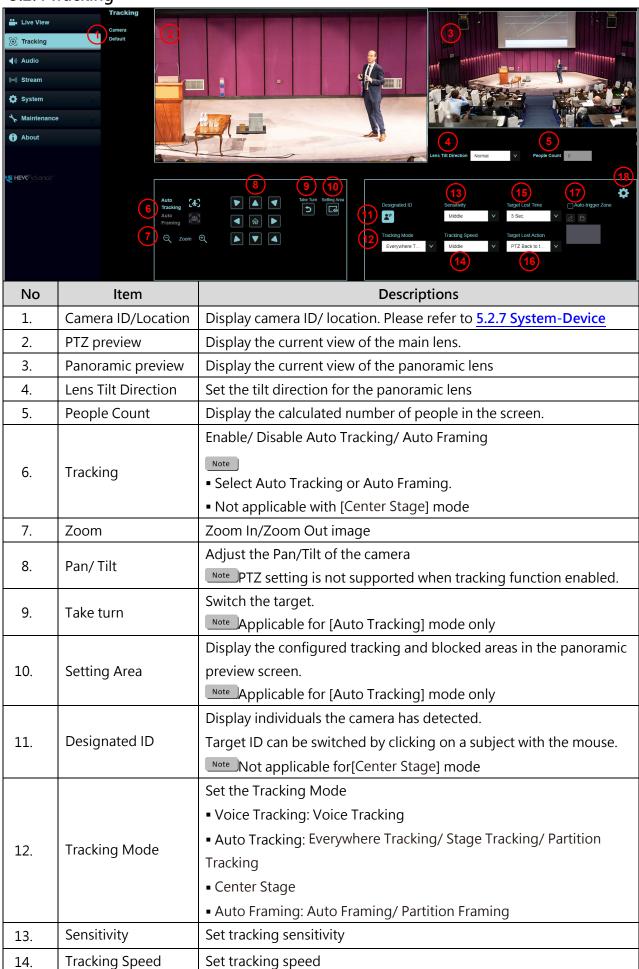








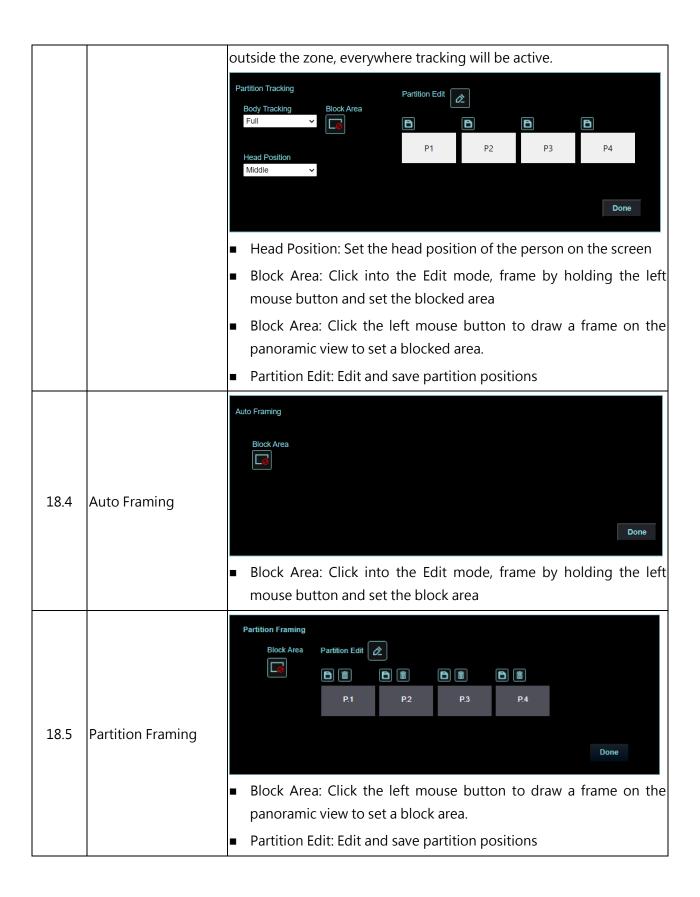
5.2.4 Tracking





15.	Target Lost Time	Set a delay to take action after a tracking target is lost
16.	Target Lost Action	Set the action after a tracking target is lost
17.	Auto-trigger zone	After a person enters the area for 3 seconds, tracking/ framing will be triggered. Note [Tracking Mode] > [Center Stage] is not supported. Enabling Auto Tracking/ Auto Framing will disable the [Auto-trigger zone] function. Stopping Auto Tracking/ Auto Framing will reactivate the [Auto-trigger zone] function.
18.	Tracking Mode Setting	Advanced settings for tracking.
18.1	Everywhere tracking	Body Size Full Head Position Middle Body Size: Set Full/ Half Body Head Position: Set the head position of the person in the screen Block Area: Click the left mouse button to draw a frame on the panoramic view to set a blocked area. Tracking Zone: Click the left mouse button to draw a frame on the panoramic view to set a designated tracking area.
18.2	Stage Tracking	Block Area Stage Zone Body Size: Set Full/ Half Body Head Position: Set the head position of the person in the screen Block Area: Click the left mouse button to draw a frame on the panoramic view to set a block area. Tracking Zone: Click the left mouse button to draw a frame on the panoramic view to set a designated tracking area.
18.3	Partition Tracking	Set Partition Tracking. Up to 4 zones can be set When a person enters the specific zone, the camera switches to the partition. Tracking will not be performed within the zone, while





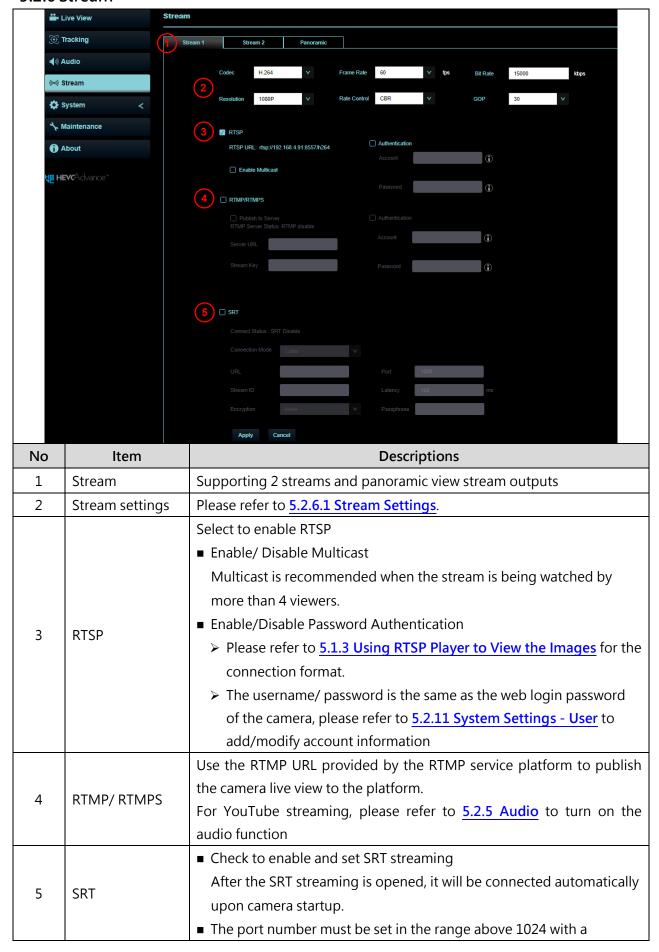


5.2.5 Audio





5.2.6 Stream





maximum value of 65535

Note The following ports are used by the camera. Setting the ports may result in connection issues.

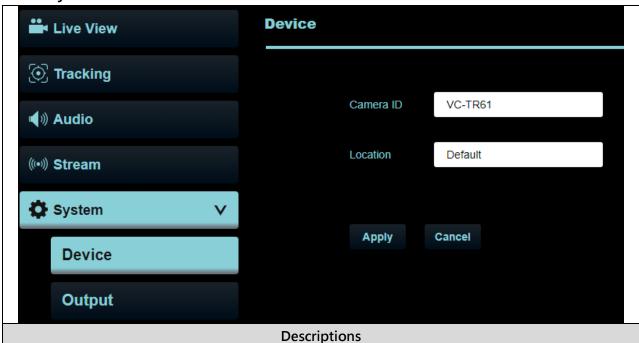
8554, 8556, 8557, 8080, 9090, 1935

Latency can be set between 20-8000 microseconds. (Default is 120 microseconds

5.2.6.1 Streaming settings

Fu	ınction	Stream 1	Stream 2
Encod	de Format	HEVC/ H.264	H.264
Res	solution	4K/ 1080p/ 720p	720p
D:1	Bit rate	2,000~20,000	2,000~20,000
Bit rate	Default	7,000	3,000
Rate Control		CBR / VBR	
Frame Rate/ Group of Pictures Setting according		Setting according to th	e supported resolution

5.2.7 System - Device



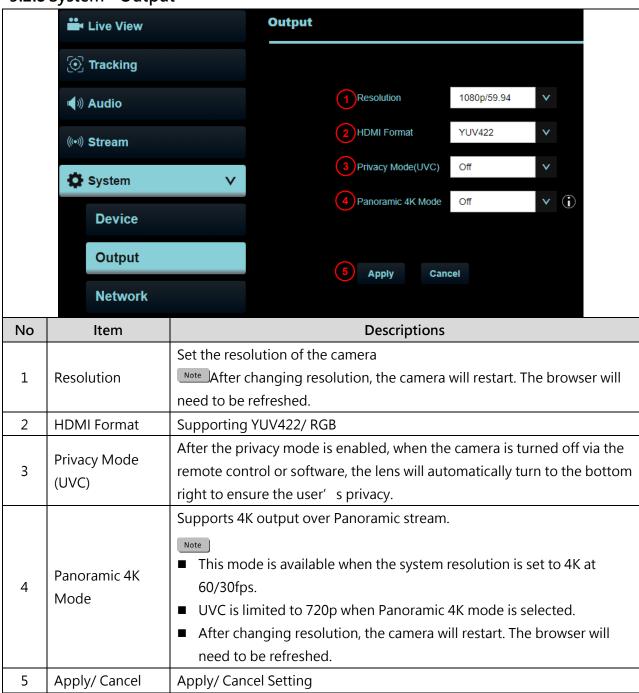
Edit camera ID/ Location

- Camera ID: Supporting 1 32 characters
- Location: Supporting 1 30 characters
- Supporting English, Chinese and numbers. Special symbols such as "/" and "space" cannot be used

Modifying this field will also update the ONVIF device name/location.



5.2.8 System - Output

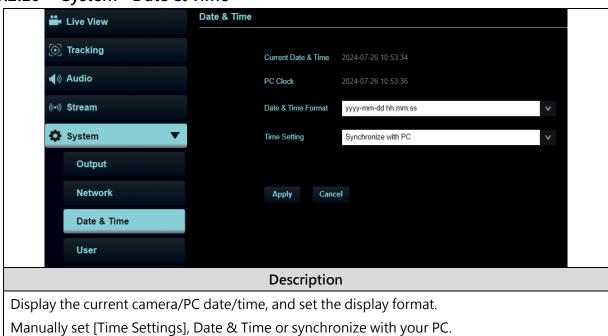




5.2.9 System - Network

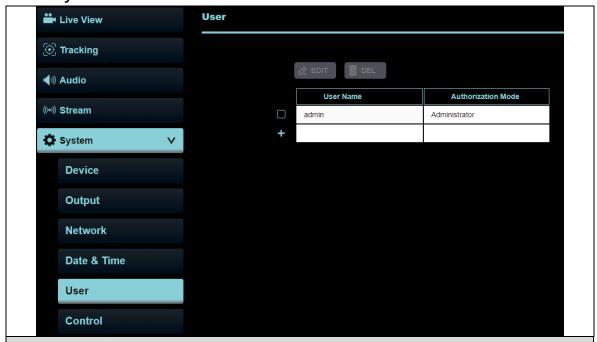


5.2.10 System - Date & Time





5.2.11 System - User



Description

Add/Modify/Delete user account

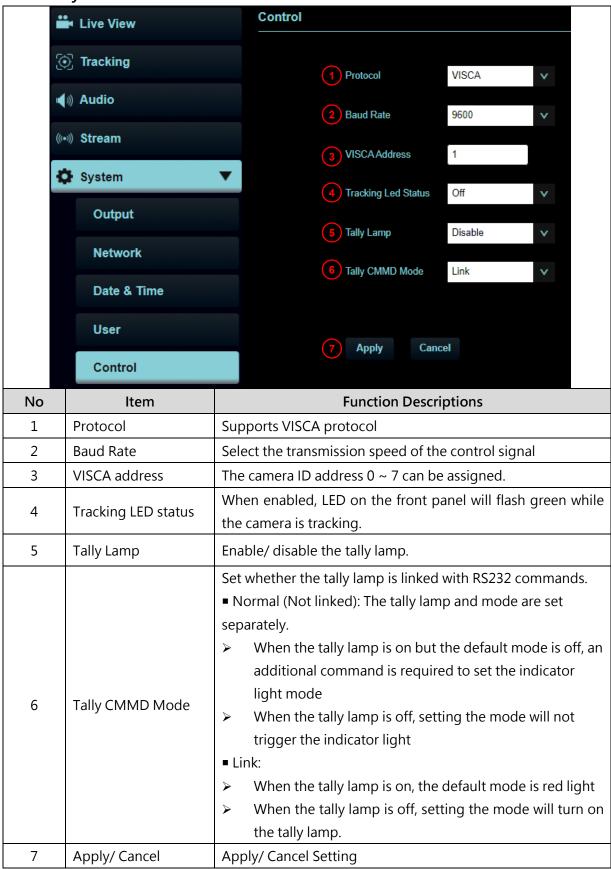
- Supports 4 32 characters for user name and password
- Use uppercase, lowercase letters or numbers. Special symbols cannot be used
- Account permissions:

User Type	Admin	Operator	Viewer
Live View	V	V	V
Settings	V	V	Х
Account management	V	Х	Х

Note Performing a factory reset will clear all user data.

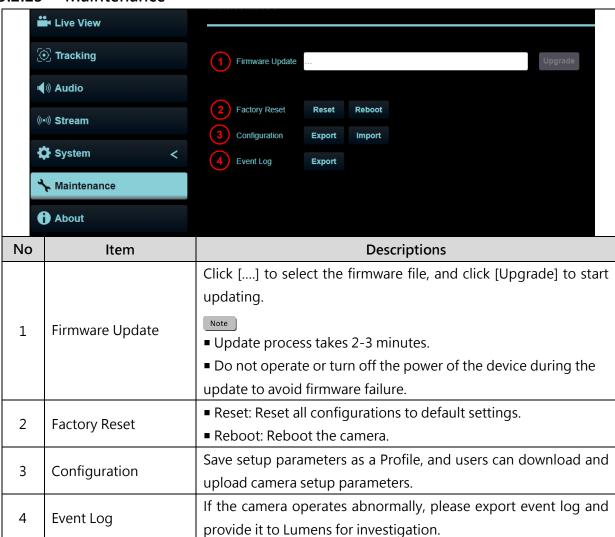


5.2.12 System - Control

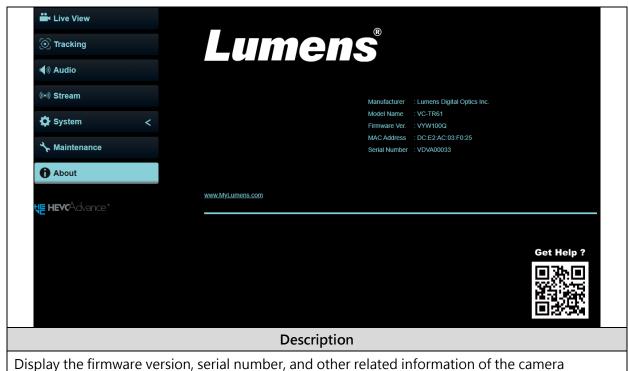




5.2.13 Maintenance



5.2.14 About



For technical support, please scan the QR code at the bottom right.

Lumens[®]

Chapter 6 Troubleshooting

This chapter describes problems you may encounter while using VC-TR61. If you have questions, please refer to related chapters and follow all the suggested solutions. If the problem still occur, please contact your local distributor or Lumens.

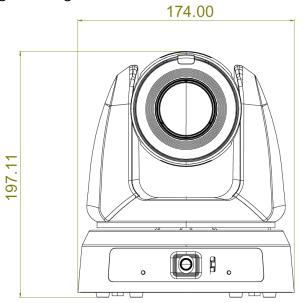
No.	Problems	Solutions		
1.		1. Make sure you have plugged in the power cord.		
	No power to the device	2. When using a PoE connection, ensure that the power supply		
		supports PoE+ (IEEE802.3at).		
2.		1. Check the power supply or PoE supply functions.		
		2. Confirm whether the camera resolution can be used with the		
	There is no image output	connected display.		
	from camera	■ If the camera is set to 4K resolution, output, confirm the		
		display supports 4K output		
		3. Replace the cable and make sure it's not faulty.		
3.	Camera image is severely	Use 60/50 fps rather than 25/30 fps signals.		
	delayed	ose 60/30 ips rather than 23/30 ips signals.		
4.		1. Confirm the connection is correct (RS-232 In/ Out)		
	RS-232 cannot be controlled	2. Please make sure the Baud rate setting is the same as the		
		control device.		
5.		Please make sure that [System] > [Device] > [Camera ID]/		
	ONVIF software cannot	[Location] in the web page uses only English letters or		
	discover the camera	numbers. The ONVIF software cannot find the camera if you		
		use special symbols or space.		
6.	The camera does not save relevant parameters (PTZ, AWB) after reboot	Please make sure if the [Initial Position] is set to [Last MEM]		
		from the setting menu or web page		
		OSD Menu: [System] > [Initial Position]		
	AVVD) alter reboot	■ Web page: [Live View] > [Setting] > [PTZ] > [Initial Position]		
7.	How to log into the webpage			
	when you forget the	Please contact the local distributor or Lumens.		
	password			

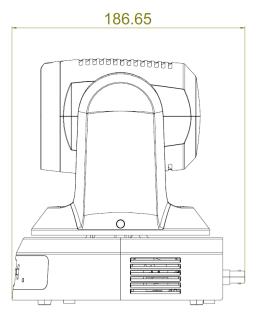


Chapter 7 Addendum

7.2 Camera Size

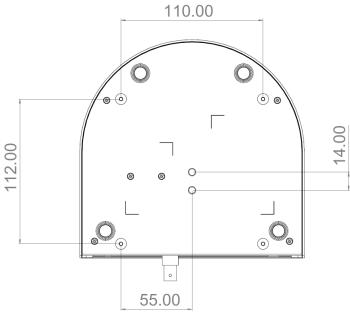
- Length x Width x Height: 174 x 186.65x 197.11mm
- Weight: 2.2Kg





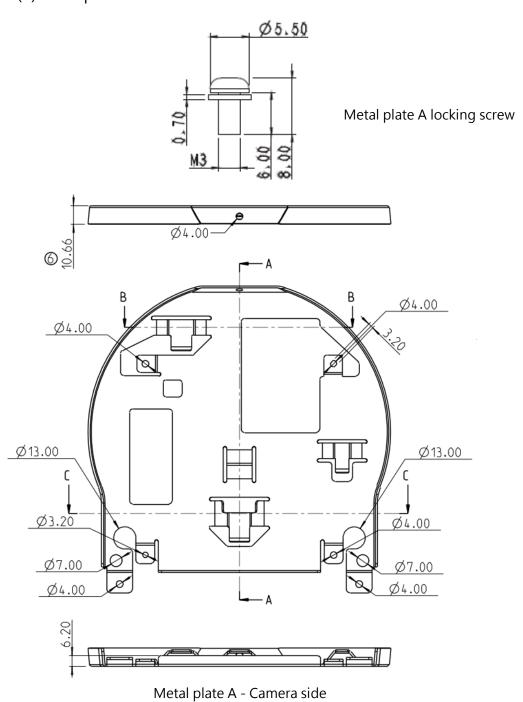
7.3 Dimensions of the base

The camera can be mounted on a 1/4" -20 UNC PTZ tripod head by using the lock holes on the bottom.



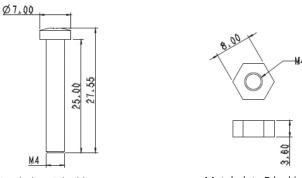
7.4 Metal Plate size diagram

(1)Metal plate A - camera side



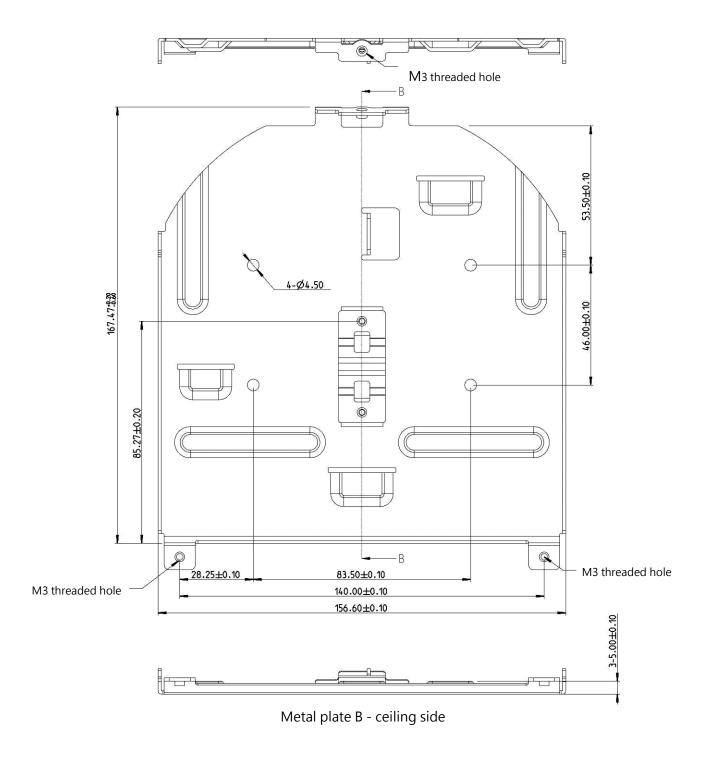
<u>Lumens[®]</u>

(2)Metal plate B - ceiling side



Metal plate B locking screw

Metal plate B locking bolt





Chapter 8 Safety Instructions

Always follow these safety instructions when setting up and using PTZ Video Camera:

1 Operation

- 1.1 Please use the product in the recommended operating environment, away from water or source of heat
- 1.2 Do not place the product on an uneven surface.
- 1.3 Ensure the power plug is free of dust prior to usage. Do not insert the product's power plug into a multiplug to avoid the risk of fire.
- 1.4 Do not block the slots and openings in the case of the product. They provide ventilation and prevent the product from overheating.
- 1.5 Do not open or remove covers. It may expose you to dangerous voltages and other hazards. Refer all servicing to licensed service personnel.
- 1.6 Unplug the product from the wall outlet and refer servicing to licensed service personnel when the following situations happen:
 - If the USB port becomes damaged or frayed.
 - If liquid is spilled into the product or the product has been exposed to rain or water.

2 Installation

2.1 Use a mount with UL or CE safety certifications. Only technical personnel approved by your sales agent should install the device.

2.2 Storage

- 2.3 Do not place the product where the cables can be stepped on as this may result in damage to the lead or the plug.
- 2.4 Unplug the product during thunderstorms or if it is not going to be used for an extended period.
- 2.5 Do not place the product or accessories on top of vibrating equipment or heated objects.

3 Cleaning

3.1 Disconnect all the cables prior to cleaning. Wipe the surface with a dry cloth. Do not use alcohol or solvents for cleaning.

4 Batteries (for products or accessories with batteries)

- 4.1 When replacing batteries, please only use the same type of batteries.
- 4.2 When disposing of batteries or products, please adhere to the relevant instructions in your country or region for disposing of batteries or products.

Precautions



This symbol indicates that this equipment may contain dangerous voltage which could cause electric shock. Do not remove the cover (or back). No user-serviceable parts inside. Refer servicing to licensed service personnel.



This symbol indicates that there are important operating and maintenance instructions in this User Manual with this unit.

■ FCC Warning

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

Notice:

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.



■ IC Warning

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled "Digital Apparatus," ICES-003 of Industry Canada.

Cet appareil numerique respecte les limites de bruits radioelectriques applicables aux appareils numeriques de Classe A prescrites dans la norme sur le material brouilleur: "Appareils Numeriques," NMB-003 edictee par l'Industrie.

■ EN55032 CE Warning

Operation of this equipment in a residential environment could cause radio interference. Warning: Operation of this equipment in a residential environment may cause radio interference



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