ClearOne®

UNITE® 160 4K Camera

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Notices

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Information in this document is subject to change without notice.

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Important Safety Information

1. Before you set up the camera, read this manual carefully. Follow the setup instructions indicated in this manual.

2. Keep this manual for future use.

3. To prevent electric shock, do not remove screws or the camera housing. No self-serviceable parts are inside the housing

WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE

THE LIGHTING FLASH AND ARROWHEAD WITHIN THE TRIANGE IS A WARNING SIGN ALERTING YOU OF DANGEROUS VOLTAGE INSIDE THE PRODUCT.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

AVIS RISQUE DU CHOC ELECTRIQUE - NE PAS OUVRIR

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.

Use only in non-tropical locations.

≤2000 m

Use only at altitudes of 2000 meters or less.

SEE MARKING ON BOTTOM/BACK OF PRODUCT

Packing List

Verify that you have received all parts associated with each of the components.

Inspect your shipment carefully. If the shipment shows obvious signs of damage, retain original boxes and packing material for inspection by the carrier, and contact them immediately. ClearOne is not responsible for product damage incurred during shipment.

No	Product Description	Product Model
1	Unite® 160 4K Camera	
2	Remote	
3	USB Cable	
4	AC Adaptor & Power Cord	
6	RS232 Cable	

Setup

Installation

This product should be placed on Wall mount or Celling Mount. Avoid contact with any liquid, gas or solid material that may cause corrosion.
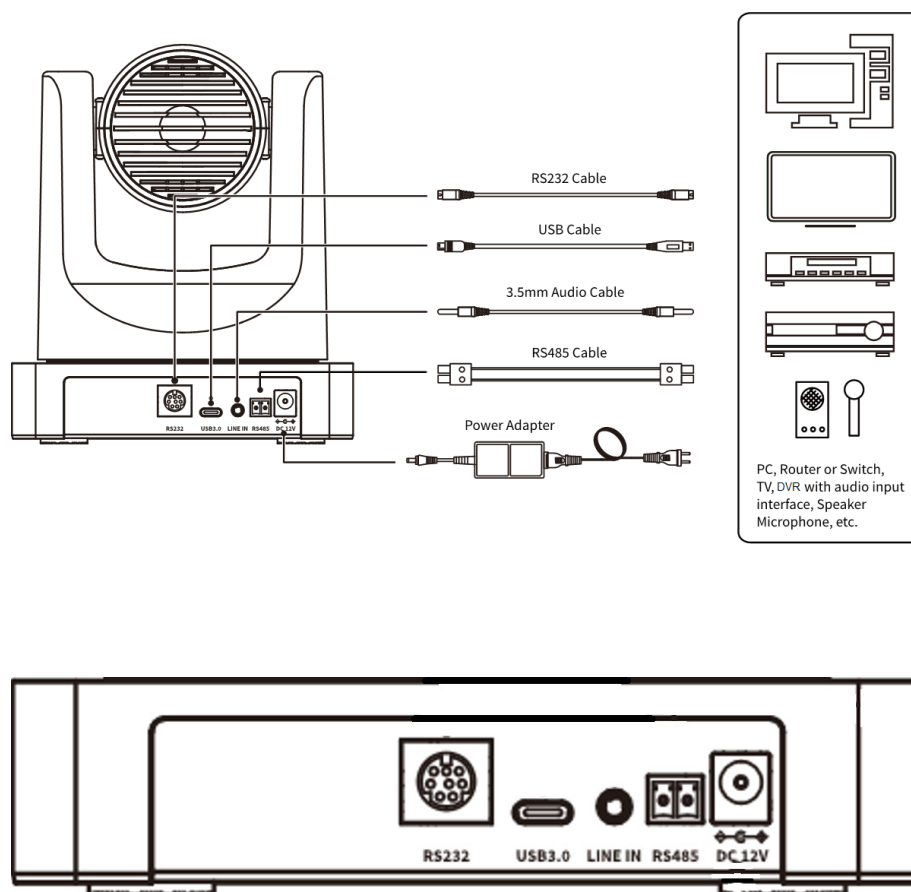
Step 1

Refer to the diagram below to make sure the connections are correct.

Step 2

Connect to the power. The LED light on the front panel indicates the camera is powered on.

Step 3

The process of initialization is complete after the camera pan-tilt rotates to the maximum position of top right and returns to the center.

Note: If the position preset 0 has been stored, the position preset 0 will be called up after initialization.

Remote Control

No.	Name	Function Description
1	Standby Key	On/Off
2	Number Key	Preset setting or transfer preset
3	*Key	For use with other keys
4	Preset Key	Preset: Setting Preset + Number key(0-9)
5	HOME (PTZ Control key)	Brings the PTZ camera back to the middle position
6	Return Key	Return back to the last menu level
7	Zoom Buttons	Moving between wide/narrow angle lens modes, slowly or quickly
8	Left/Right Setting Key	Standard: Simultaneously press Left/Right setting key + 1 Reverse: Simultaneously press Left/Right setting key + 2
9	Focus Keys	auto/manual/far-end/near-end focus
10	Selection Keys	Select the camera to control
11	#Key	For use with other keys
12	IR Remote Control Key	[*+#+F1/F2/F3/F4]: NO.1/2/3/4 address (not support)
13	Reset Key	Delete preset
14	PTZ control keys	Used to move the PTZ
15	Menu Key	Used to enter/exit OSD Menu
16	Backlight Key	Turn on/off backlight
17	PTZ reset key	For use with PTZ cameras

Functionality for F1 and F4

Short press F1 to start Auto Framing, and short press F4 to pause or start, and long press F4 to close Auto Framing.

No.	Function	Button
1	Auto framing	ON (F1 short press) OFF (F4 long press) Pause tracking (F4 short press)
2	Auto tracking	On (F3 short press) OFF (F4 short press)

Safety Precautions

Do Not Disassemble

This product has no user-repairable parts. Damage caused by unauthorized disassembly is not covered by warranty.

⚠ Notice

Electromagnetic fields at specific frequencies may affect image quality.

Troubleshooting

Image

Image is jittery when the camera lens is at max zoom:

1) Ensure that the camera is installed in a stable position.

2) Remove vibrating objects/machinery from the proximity of the camera.

Control

Remote control not operating

1) Check/replace batteries in the remote control unit.

2) Ensure the camera working mode is correct.