

# ClearOne®

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## UNITE® 60 4K Camera



# ClearOne® Contacts

## Headquarters

5225 Wiley Post Way Suite 600  
Salt Lake City, UT 84116

## Sales

Tel: +1.801.975.7200  
[sales@clearone.com](mailto:sales@clearone.com)

## Headquarters

Tel: +1.801.975-7200

## Technical Support

Tel: +1.801.974.3760  
[videotechsupport@clearone.com](mailto:videotechsupport@clearone.com)

## 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 TRIANGLE 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.



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® 60 4K Camera	
2	Remote	
3	USB Cable	

# Setup

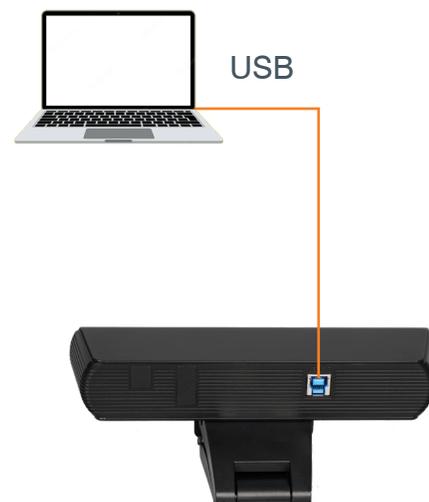
## Installation

This product should be placed on a smooth flat surface or placed on top of a monitor. Avoid contact with any liquid, gas or solid material that may cause corrosion.

1. Place the camera and bracket on the monitor and adjust the bracket hinge to accommodate your preference for the angle of the camera.



2. Connect the USB cable to the USB 3.0 Type B connector on the camera and the other end to a USB 3.0 Type A port on your computer. If your computer only supports USB-C ports, you will need a USB-A to USB-C adapter (not included).



### Note the following:

- The UNITE® 60 4K Camera receives power through the connected USB cable.
- It requires 600mA @5V at the USB port on the camera.
- ClearOne has tested the Unite® 60 4K Camera with our 10m and 30m USB 3.0 extender cables.

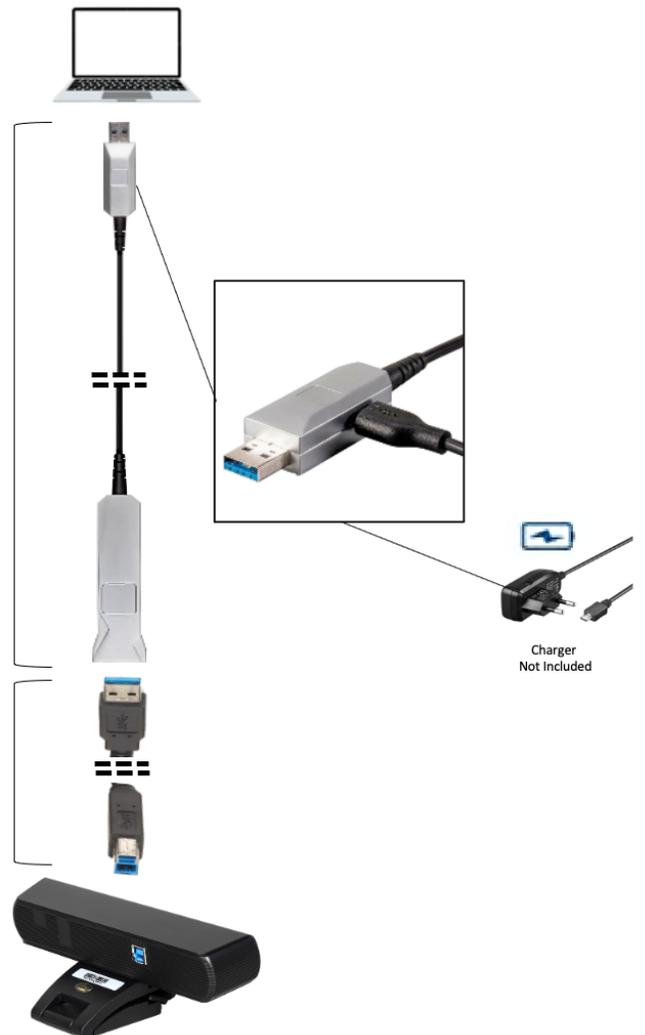
**CLEARONE USB 3.0 Cable - 100 feet**  
100 feet (~30 meters) long USB 3.0 Cable  
It is purchased separately

**CLEARONE USB 3.0 cable - 30 feet**  
30 feet (~10 meters) long USB 3.0 Cable  
It is purchased separately



USB 3.0  
Extender

USB 3.0  
included in the package



## Setting Up the Tracking Mode

Auto framing refers to the automatic movement that the camera provides to ensure that the face is correctly adjusted.

In the Menu Tracking Mode option “Menu->Setting->Osd EXT setting->TrackingMode”, the user can select one of the following modes:

Participants:

- Detects all the attendees that the camera has access to and captures them so that they all fit in the video frame.

Speaker:

- Detects the person who is speaking and follows that person as they move. Keeps the speaker centered in the video frame.

Person:

- Ideal to follow only the person who is moving. The moving person being tracked doesn't have to be the speaker.

The user can also use the menu option “Track Sense” to smooth or roughen the transition of movements between different participants, speakers, or person.

# 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

## 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.