

Crystal Vision CVT-35WB 3MP AI Powered Bullet Type Camera



# Crystal Vision CVT-35WB 3MP AI Powered Bullet Type Camera Instruction Manual

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# Crystal Vision

**Crystal Vision CVT-35WB 3MP AI Powered Bullet Type Camera**



## Specifications

### CVT-30WB

- **Image Sensor:** 3MP 1/3 CMOS
- **Shutter:** Adaptive Shutter
- **Lens:** 4mm F2.0 ICR Infraed
- **Night View:** H.265/H.264
- **Video Compression:** 2304×1296@15fps
- **Main Stream:** 640×480@15fps
- **Sub Stream:** 2.4G
- **WiFi Band:** IEEE802.11b,g,n
- **Wireless Standard:** -20 ~50, 95% Humidity
- **Operating Temp:** DC12V1A
- **Power supply:** IP66

### CVT-35WB / CVT23PWBU (Pan-tilt)

- **Image Sensor:** 3MP 1/3 CMOS
- **Shutter:** Adaptive Shutter
- **Lens:** DC12V1A
- **Night View:** Smart Siren: Recording
- **Field of View:** Night View: Other Alerts
- **Main Stream:** Sub Stream: Wireless Security
- **Audio Format:** Power Consumption

- **Pan, Tilt:** 100 Decibel Continuous, Motion-triggered Recording Smart, Full Color Night View Push notification to the APP

## Product Usage Instructions

### 1. General Description

Make sure all connections are tight and secure with electrical tape if needed. Use extension cables if necessary.

### 2. Add Camera

1. Set the camera next to the NVR and power it up.
2. Check the status light for sync mode (rapid blinking).
3. Access the menu bar and click the button to search for new cameras.
4. If not found, press and hold the Reset Button on the camera for 10 seconds.
5. Wait for the NVR to search for cameras and confirm the connection in the table.
6. Check the live view for proper connection.

### 3. Image Setting (For CVT-35WB, CVT23PWBU Cameras Only)

Smart night vision mode detects motion and activates a floodlight.

### 4. Panic Siren Button (For CVT-35WB, CVT23PWBU Only)

The panic siren button emits a loud siren in emergencies or intrusion.

### 5. Two-Way Communication (For CVT-35WB, CVT23PWBU Only)

### 6. Sound Recording (For CVT-35WB, CVT23PWBU Only)

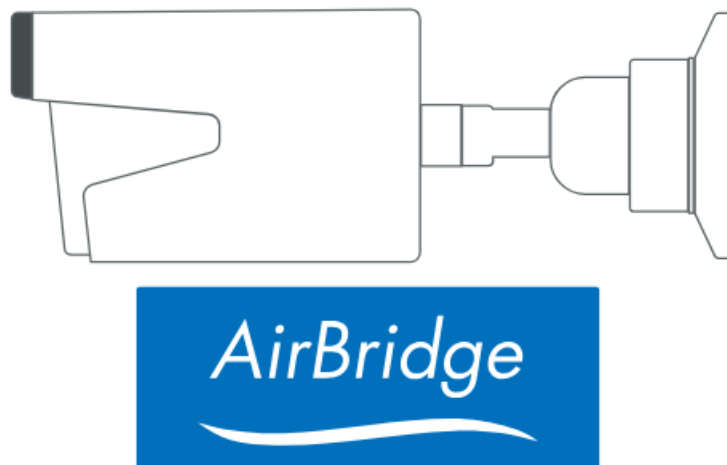
1. Access Menu Bar > Camera > Select channel for audio recording > Enable Sound Record.
2. Save changes.

## Frequently Asked Questions (FAQ)

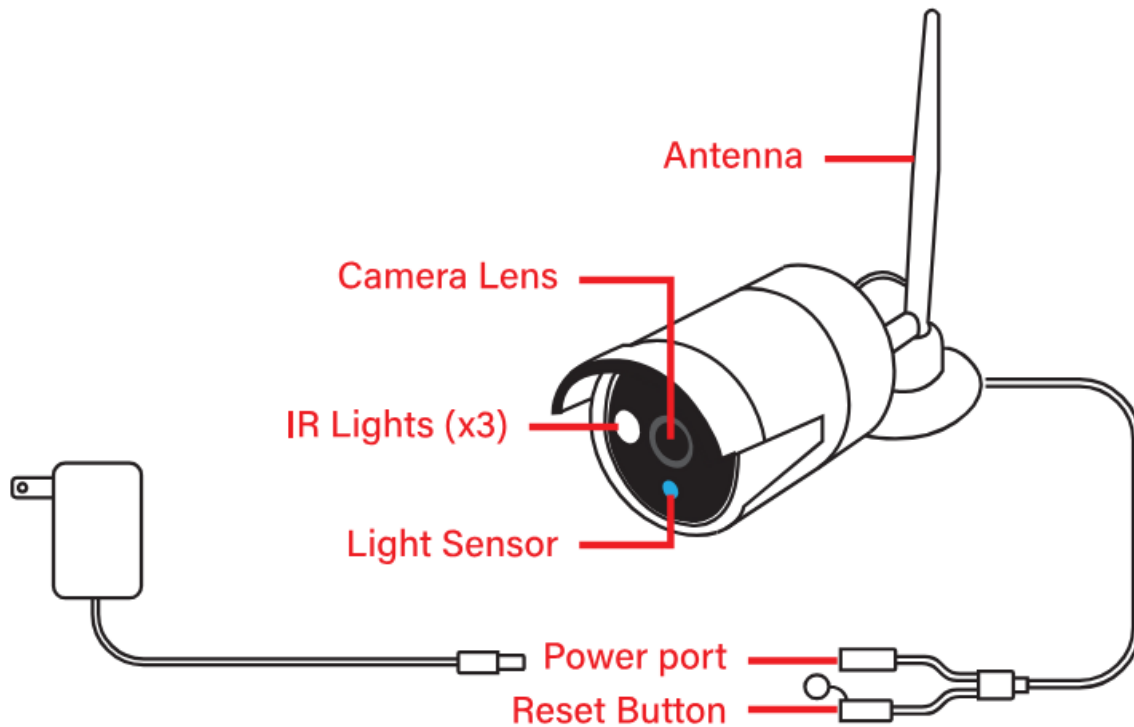
### 1. Q: How do I reset the camera?

A: Press and hold the Reset Button on the camera for about 10 seconds to reset it.

## 3 MP IP Camera



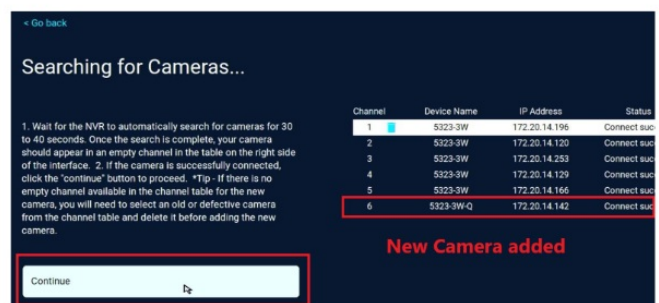
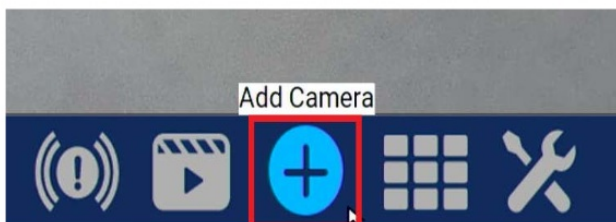
## General Description



1. Camera comes with two major parts; the camera and the power adapter.
2. **Please note that the camera cable has two ends:** one for the power cable and the other has the Reset button inside.
3. Please make sure all the connections are tight as possible and it is recommended that you secure the connection with electrical tape as you see it.
4. Use the included extension power cable(15ft) if necessary.  
You may connect up to four 15 ft extension cables(60 ft).

**NOTE:** Please try to protect your power source from moisture and other foreign elements.


## Add Camera



**TIP:** If you are replacing a camera, please delete the camera from the connected camera table first, to make room for a new camera.

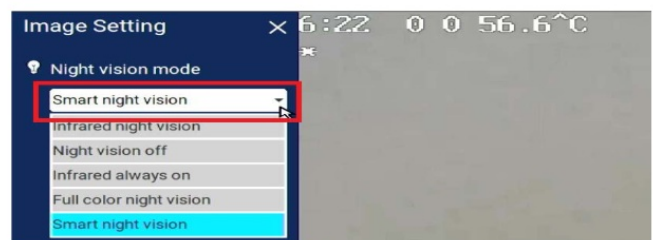
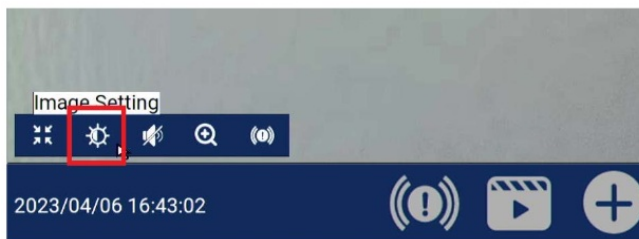
1. First set the camera next to the NVR and power up the camera.
2. Check the status light on camera to confirm that it is in "sync" mode, indicated by rapid blinking.



3. Click  button on the menu bar.
4. Click the “continue” button to start searching for new cameras.  
**TIP:** If the system does not find the camera, please press and hold the Reset Button on the camera for about 10 seconds to reset the camera.
5. Wait for the NVR to automatically search for cameras for 30 to 40 seconds. your camera should appear in an empty channel in the table.
6. Click the “continue” button to proceed. Check the live view for the newly added camera to confirm that it is connecting properly

### Image Setting (For CVT-35WB, CVT23PWB Camera Only)

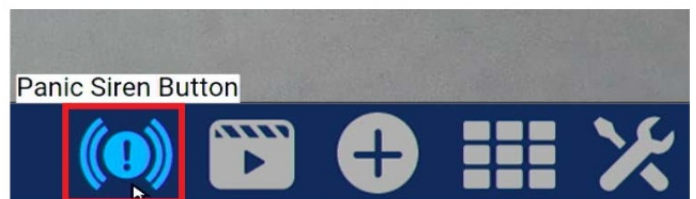
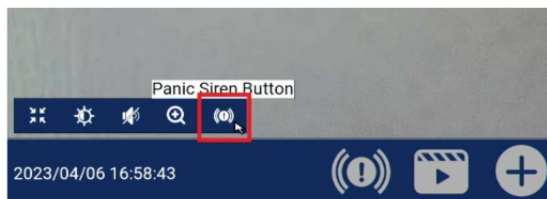
Smart night vision mode allows the camera to detect motion and automatically turn on a bright floodlight when it detects any movement in its range of view.



### Panic Siren Button (For CVT-35WB, CVT23PWB Camera Only)

panic siren button function on a surveillance camera is a feature that allows the camera to emit a loud and attention-grabbing siren in case of an emergency or intrusion.

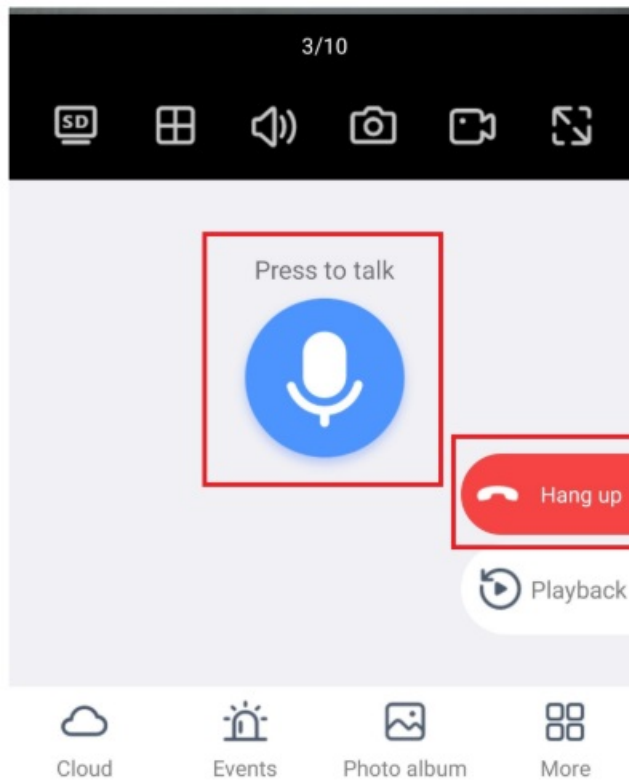
- Panic Siren Button on each camera
- Panic Siren Button on Menu Bar



The Panic Siren Button for all connected cameras is a feature that allows the user to activate a loud siren on all cameras simultaneously by pressing a button on the menu Bar.


### Two-Way Communication (For CVT-35WB, CVT23PWB Camera Only)

1. To use the two-way communication function through the Eseecloud app, you need to first connect your system to the app on your smartphone. Once your system is connected, you can select the specific camera you would like to use to speak.
2. Simply press and hold the talk button in the app while speaking. Once you release the button, you can hear what the person in the scene is saying through the speaker on your phone
3. Once the conversation is over, click the Hang up button to end the communication.



## Sound Recording (For CVT-35WB, CVT23PWB, CVT23PWB Only)



1. Click  on Menu Bar > click Camera > Select channel you want to record audio sound > Click Keep Recording > enable Sound Record
2. Click Save changes



CVT-30WB

## Specification

shutter:	Adaptive Shutter
Lens:	4mm F2.0
Night View:	ICR Infraed
Video Compression:	H.265/H.264
Main Stream:	2304x1296@15fps
Sub Stream:	640x480@15fps
WiFi Band:	2.4G
Wireless Standard:	IEEE802.11b,g,n
Operating Temp:	-20 ~50 95% Humidity
Powe supply:	DC12V1A
Protection Level:	IP66

CVT-35WB / CVT23PWBU (Pan-tilt)

#### Specification

Image Sensor:	3MP 1/3 CMOS	Smart Siren:	100 Decibel
shutter:	Adaptive Shutter	Recording:	Continous, Motion-triggered Recording
Lens:	4mm F2.0	Night View:	Smart, Full Color Night View
Night View:	ICR Infraed up to 70ft	Other Alerts:	Push notification to the APP
Video Compression:	H.265/H.264	Main Stream:	2304x1296@15fps
Field of View:	70°	Sub Stream:	640x480@15fps
Min. Illumination:	Color: 0.1Lux, BW: 0.01Lux	Wireless Security:	WPA-PSK/WPA2-PSK
WiFi Band:	2.4G (IEEE802.11b,g,n)	Audio Format:	AAC, G711
Audio:	Built-in Mic and Speaker	Power Consumption:	15W
Operating Temp:	-20 ~50 95% Humidity	Pan, Tilt:	Up to 263° , Up to 90°
Powe supply:	DC12V1A		
Protection Level:	IP66		



Our Help Desk page provides FAQ guideline plus, Create a Ticket at the help desk page for Further assistant.

1. <https://www.cvtus.com/support/help-desk/>
2. For assistant, create a new ticket at our help desk.

**Contact:** [support@cvtus.com](mailto:support@cvtus.com)

Crystal Vision Technology, Inc 1475 E. Del Amo Blvd. Carson, CA 90746

## Documents / Resources

<div>3 MP IP Camera</div> <div></div> <div></div>	<div><a href="#">Crystal Vision CVT-35WB 3MP AI Powered Bullet Type Camera</a> [pdf] Instruction Manual CVT-35WB, CVT23PWBU, CVT-35WB 3MP AI Powered Bullet Type Camera, 3MP AI Powered Bullet Type Camera, Bullet Type Camera, Type Camera, Camera</div>
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## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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