Manuals+ — User Manuals Simplified.

Crystal Vision
CVT Series 3MP IP Camera

Crystal Vision CVT Series 3MP IP Camera Owner's Manual
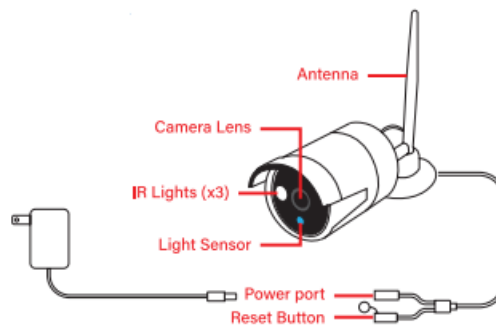
Contents

Crystal Vision

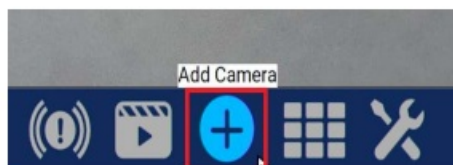**Crystal Vision CVT Series 3MP IP Camera**

General Description

1. The 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.
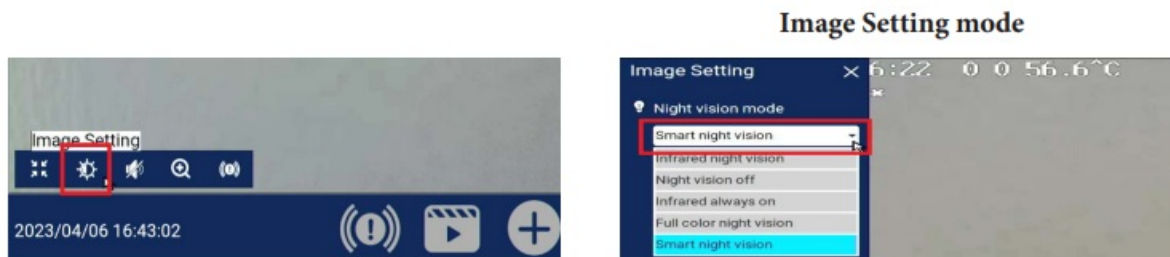
1. First, set the camera next to the NVR and power up the camera.

2. Check the status light on the camera to confirm that it is in "sync" mode, indicated by rapid blinking.

3. Click the 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
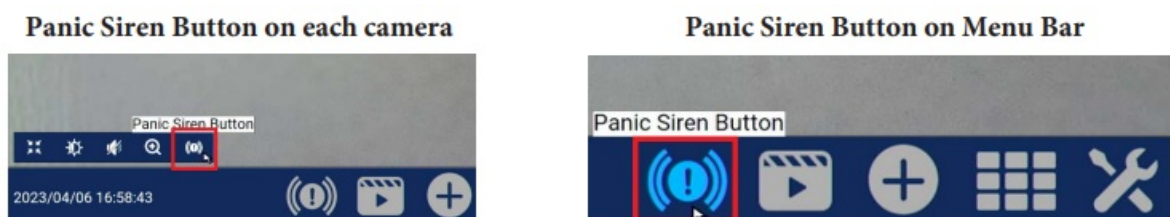
(For CVT-35WB, CVT23PWBU, CVT-37WPT Cameras Only)
Smart night vision mode allows the camera to detect motion and automatically turn on a bright floodlight when it detects any movement in its range of view.

Panic Siren Button

(For CVT-35WB, CVT23PWBU, CVT-27WIPT, CVT-37WPT 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.

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.
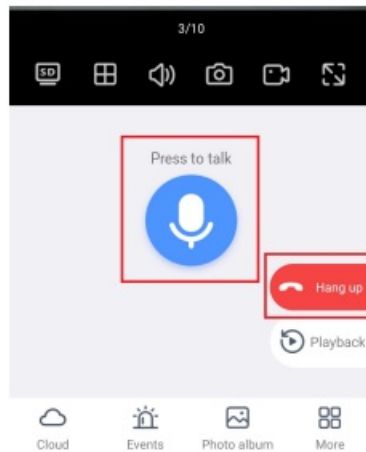
Two-Way Communication

(CVT-35WB, CVT23PWBU, CVT-27WIPT, CVT-37WPT 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

(CVT-35WB, CVT23PWBU, CVT-27WIPT, CVT-37WPT 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

Specification

CVT-30WB

Image Sensor:	3MP 1/3 CMOS
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
CVT-27WIPT / CVT-37WPT

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:	ICR Infraed up to 70ft	Night View:	Smart, Full Color Night View
Video Compression:	H.265/H.264	Other Alerts:	Push notification to the APP
Field of View:	70°	Main Stream:	2304x1296@15fps
Min. Illumination:	Color: 0.1Lux, BW: 0.01Lux	Sub Stream:	640x480@15fps
WiFi Band:	2.4G (IEEE802.11b,g,n)	Wireless Security:	WPA-PSK/WPA2-PSK
Audio:	Built-in Mic and Speaker	Audio Format:	AAC, G711
Operating Temp:	-20 ~50 95% Humidity	Power Consumption:	15W
Powe supply:	DC12V1A	CVT-27WIPT Pan, Tilt:	Up to 355° , Up to 75°
Protection Level:	IP66	CVT-37WPT Pan, Tilt:	Up to 263°, Up to 90°

Our Help Center page offers FAQs, downloads, and a Contact Us section

For the Help Center Scan the QR Code

Need More?

Crystal Vision Technology, Inc
support@cvtus.com

Documents / Resources

Crystal Vision CVT Series 3MP IP Camera [pdf] Owner's Manual
CVT Series 3MP IP Camera, CVT Series, 3MP IP Camera, IP Camera, Camera

References

- **User Manual**