



Portable Wireless Color Video Monitor And Camera

LW2001 Quick Start Guide

Time

Under 5 Minutes*
* Installation time may vary based on application and camera cabling

Tools

Screw driver*
* only for optional battery operated use of the camera

Skills - Easy



Includes:

- 1 x Video Monitor with 2.4" LCD screen
- 2 x Power Adapters (for video monitor & camera)
- 1 x Wireless IR Night Vision Camera
- 1 x Rechargeable battery for video monitor

NOTE: AVOID INSTALLING IN A LOCATION WHICH REQUIRES THE WIRELESS SIGNAL TO PASS THROUGH CEMENT, CONCRETE AND METAL STRUCTURES. THIS WILL REDUCE THE TRANSMISSION RANGE.

Step 1 - Wireless Camera Installation



Plug the Camera power cable into the socket on the side of the camera. Plug the power adaptor into a wall outlet or surge protector.

NOTE: Wireless cameras require a power source (either an electrical outlet or battery power) to operate. Battery operation option is offered for convenience in case of temporary portable camera use (i.e. watch the kids play in the back yard). To prevent interruptions in the image, we recommend using the included power adapter whenever possible.

NOTE: POWER UP THE CAMERA BEFORE POWERING UP THE VIDEO MONITOR TO ENSURE A PROPER CONNECTION.

How to use the Night Light



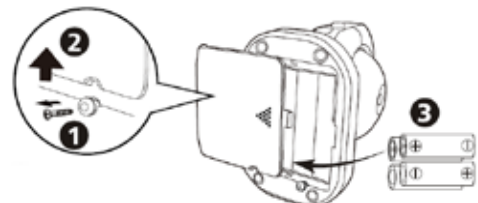
Press the night light button, the night light LEDs will remain ON.

Audio Level Indicator



LED indicator lights display audio level detected by the camera. When the audio level increases an increasing amount of lights light up. This is perfect for situations where surrounding noise (i.e. running water makes hearing the video monitor difficult)

Optional - Battery Operation



The camera uses 4 AAA-Size batteries (not included)

LOADING THE BATTERIES

1. Loosen the screw on the bottom of the camera by using a screw driver.
2. Open the battery compartment cover.
3. Insert 4 AAA-size batteries (follow the plus (+) and minus (-) signs inside the battery compartment).
4. Close the battery compartment cover, and make sure it is locked securely.

NOTE 1: When the battery power is sufficient, the light is constantly red; when the battery is low, the LED light will start blinking.

NOTE 2: Remove the batteries from the camera if you do not plan to use it for a prolonged period of time.

NOTE 3: Do not mix old batteries with new ones.

Night Vision



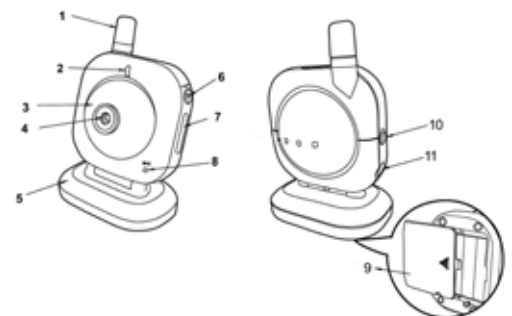
The camera has nine high-intensity LEDs for picking up clear images in the dark. When the built-in photo sensor detects low ambient light levels, the LEDs will automatically activate.



NOTE that the picture will turn black and white when the night vision feature is activated because color cannot be reproduced in the dark.

Camera:

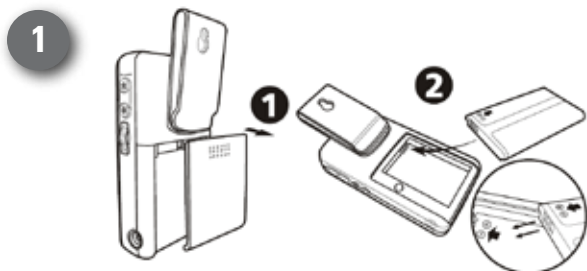
1. Antenna
2. Power indicator LED
3. Infrared LEDs
4. Lens
5. Supporting stand
6. Night-light button
7. Night-light
8. Microphone
9. Battery compartment
10. Power ON / OFF switch
11. Power adapter socket



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Step 2 - Video Monitor Installation



The monitor uses a 3.7V 1000mAH (Li-ion) battery (included)

LOADING THE BATTERY

1. Open the battery compartment cover on the rear of the monitor by pressing on it and sliding it downwards at the same time.
2. Insert the battery and make sure the polarity is correct by matching the 3 copper connectors at the top of the battery with the connectors inside the compartment. The black strip in the centre of the battery should face outwards.
3. Close the battery compartment cover, and make sure it is locked securely.

4. Turn the monitor on. Adjust the Volume to a comfortable level.

NOTE 1: When battery power is sufficient, the light is constantly red; when the battery is low, the red LED light will start blinking.

NOTE 2: Remove the battery from the monitor if you do not plan to use it for a prolonged period of time.

How to adjust Screen Brightness



Adjust screen brightness by pressing the top and bottom button located above the click wheel.

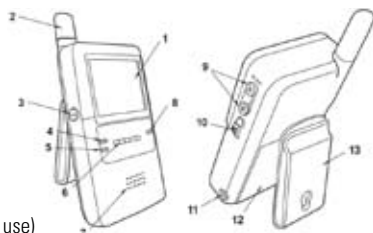
How to use the VOX feature



1. Press the "VOX" button on the side of the monitor. This will turn off the screen but the "VOX" indicator LED will turn ON (blue).
2. When sound from the camera reaches preset level, the screen will turn on automatically. It will turn off again after 30 seconds if no sound is detected.

Receiver:

1. LCD screen
2. Antenna
3. VOX: Voice Operated Transmission button
4. Power indicator LED
5. Link indicator LED
6. Volume indicator LEDs
7. Speaker
8. VOX (Voice Operated Transmission) indicator LED
9. Brightness adjustment buttons
10. Power / Volume control click wheel
11. Power adapter socket
12. Battery compartment
13. Belt clip/tabletop stand (pivot for tabletop stand use)



Plug the Video Monitor power cable into the socket on the side of the monitor. Plug the power adaptor into a wall outlet or surge protector.

NOTE 1: When charging starts, the "POWER" LED will appear blue. If charging is finished (fully charged), the "POWER" LED light will turn red.

NOTE 2: When the camera and the monitor are connected, the "Link" LED will become green; otherwise, the "Link" LED will become red and blink.

NOTE 3: "OUT OF RANGE" will be displayed on the LCD screen if the camera is out of the range of the monitor



Click Wheel

Turn the click wheel on the side of the monitor upwards. When you hear a click the monitor turns on. Continue to turn up or down to adjust volume level.

PROBLEM	SOLUTION
There is no picture from a camera.	<ul style="list-style-type: none"> • Check all connections to the camera. Make sure the adaptor is plugged in. • Make sure that the cameras and receiver are both ON. • Make sure that the camera is in range of the receiver. • If using the battery power, try replacing the batteries
The picture is dropping	<ul style="list-style-type: none"> • Move the camera closer to the receiver. • Try repositioning the camera, receiver or both to improve the reception.
There are problems with the audio.	<ul style="list-style-type: none"> • Make sure that there is sound within range of the camera Microphone • If the unit emits a loud screeching noise (feedback), move the camera or receiver farther apart.
The picture is or has become choppy	<ul style="list-style-type: none"> • Try moving the camera closer to the receiver. • Remove obstructions between the receiver and camera.

FCC CLASS B NOTICE

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception (which can be determined by turning the equipment on and off), the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for assistance.

This equipment has been certified and found to comply with the limits regulated by FCC, EMC, and LVD. Therefore, it is designated to provide reasonable protection against interference and will not cause interference with other appliance usage.

However, it is imperative that the user follows this manual's guidelines to avoid improper usage which may result in damage to the unit, electrical shock and fire hazard injury.

In order to improve the feature functions and quality of this product, the specifications are subject to change without notice from time to time.

It's all on the Web
www.lorexcctv.com

For additional information, please visit our website

www.lorexcctv.com/support

