WIRELESS DIGITAL SECURITY SYSTEM

LW2700 / LW2900 SERIES
QUICK START GUIDE

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.

Time

Under 20 Minutes*
* Installation time may vary based on application and camera location

Tools

Hand Tools

Skills - Easy

Plug & Play connections, On screen set up

Getting Started

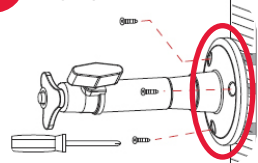This Wireless Digital Security System comes with the following components:

• Color Two-way Audio Outdoor† Cameras*

• Camera Stand(s)*

• LCD Monitor/Wireless Receiver

• SD Memory Card

• Audio/Video Cable

• Remote Control

• Tabletop Stand

• Mounting Hardware Kit(s)*

• Wireless Antennas (for camera [s])*

• Power Adapters (for receiver & camera[s])*

• Instruction Manual

* Number of cameras may vary by model. Check your package for specific content information.

† Not intended for direct exposure to rain or snow.

A. Camera Setup

1 Mount camera stand to the wall.

2 Attach the included Antenna to the camera by screwing it on to the back as shown below.

3 Secure Camera to the mounting stand. Adjust the angle of the camera until the desired view is set. Tighten the thumbscrews to secure the desired camera position.

4 Connect one end of the camera Power Adapter to the camera and the other end to an electrical outlet.

NOTE: Before you install a camera, carefully plan where and how it will be positioned, and where you will route the cable that connects the camera to the power adaptor. Before starting permanent installation, verify its performance by observing the image on a monitor when the camera is positioned where it will be permanently installed.

NOTE: Wireless cameras require a power source to operate.

NOTE: When adding cameras that were not included in the original box, you will need to pair up the camera with the receiver. Please refer to the Camera Pairing Section of the User Manual.

PIR motion sensor

Connect power adaptor to local 120V AC power outlet.

IMPORTANT: The motion detection range is up to 24ft (7m) to minimize false alarms. Keep this in mind when selecting suitable installation location.

B. LCD Receiver Setup

The LCD Receiver can be setup for use on a tabletop, or mounted to a wall or underneath a counter or cupboard. See **Receiver Mounting Options** section below for more details.

1 Plug the included stand into the slot as shown below. Turn the stand counter-clockwise until it clicks into place. For different viewing angles, rotate the stand further.
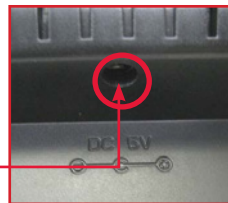
NOTE: The LCD receiver can also be wall, ceiling or under-counter mounted. See page 16 of the Instruction Manual for details.

2 Insert the included SD card into the SD Card slot on the LCD receiver until you hear a "click." The card will not be flush when completely inserted.

NOTE: The receiver is compatible with most major brands of SD card up to 16 GB.

3 Connect one end of the Receiver Power Adaptor to the receiver and the other end to an electrical outlet.

ATTENTION: Make sure to first connect and power on the camera(s) before powering on the receiver; this will ensure a proper connection.

4 LW2700 Series: Slide the power switch on the rear panel to the "ON" position.

LW2900 Series: Slide the power switch on the side panel to the "ON" position.

5 Adjust the antenna on the receiver as necessary to provide the clearest reception.

NOTE: If one or more of the cameras do not appear when selected (i.e. Camera 2 is turned on but does not appear on channel 2), follow the Pairing process as described on Page 44 and 45 of the instruction manual.

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CONNECT. PROTECT.

C. Basic System Setup (using remote control)

Navigating Menu Screens:

Follow these steps to access the Menu screen and make updates / changes to settings:
1. Press the MENU button to enter the Menu screen
2. Use the directional buttons to highlight a menu item
3. Press ENTER to enter the highlighted menu item
4. Use the directional buttons to change highlighted setting
5. Press ENTER to save a setting change (If you press MENU instead, the setting change will NOT be saved)
6. Press MENU to go back to the previous menu. Press MENU repeatedly to go back to camera view mode.

Setting Date/Time:

Set the date and time to ensure that they are properly captured on recordings
1. Press MENU. Highlight SETTING menu and press ENTER
2. Highlight DATE & TIME and press ENTER
3. Press RIGHT / LEFT to move the cursor and UP / DOWN to change the value for the date and time
4. Press ENTER to save setting. Press MENU to return to previous menu

Changing Camera View Mode

View a single camera at a time, single cameras in sequence (Auto Sequence) or all cameras at the same time (Quad). Follow these steps to access each of the viewing modes:
Single Channel View: Press CHANNEL-M repeatedly to manually scroll through available camera channels (turn unused channels off in CAMERA ON/OFF menu)
Auto Sequence View (default setting): Press CHANNEL-A to automatically scroll through every available channel at 5 second intervals. Press CHANNEL-M to return back to manually switching camera channels
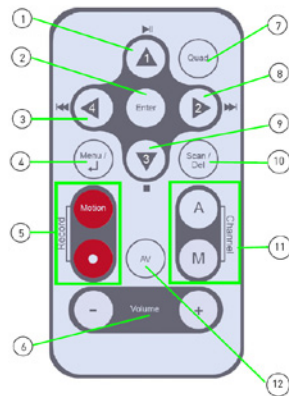**Quad View:** Press the QUAD button once to enter 4-channel quad view. Press again to return to the previous camera view. To quickly go to a specific channel while in Quad view, simply press the corresponding directional button (1-4). Once you have exited Quad view, return to using MANUAL-M to manually scroll to specific channel

TIP: Beeping Sound

By default, the system is set to beep when motion is detected by the camera(s). To turn the beeping off, follow these steps:
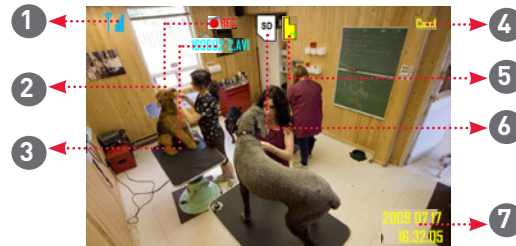1. Press MENU. Highlight SETTING menu and press ENTER
2. Highlight ALARM VOLUME and press ENTER
3. Press LEFT directional button repeatedly to move volume to the lowest setting (1 bar)
4. Press ENTER to save setting

Remote Control

1. 1/Play/Pause
2. Confirm Setting
3. 4/Rewind
4. MENU/ Back
5. Record Motion/ Start/Stop
6. Volume
7. Quad View
8. 2/Fast Forward
9. 3/Stop
10. Scan/Delete
11. Channel Autoscan/Manual
12. AV Output

On-Screen Display (see page 19 and 20 of Instruction manual for further details)

1. **Signal Indicator**
2. **Recording Status Indicator**
3. **File Name**
4. **Camera indicator**
5. **New Recording/ Memory Full indicator**
6. **SD card status indicator**
7. **Current Time/ Date Indicator**

Intercom Feature

Use the Intercom feature for two-way communication between the LCD receiver and the camera. Talk to the person at the camera from behind closed doors for added security. Refer to the user's manual, section "Using the Intercom"

NOTE: Please make sure the camera(s) is properly connected prior to using the Intercom.

D. How to begin Recording?

Three recording modes are available on the system: Manual Recording, Schedule Recording, and Motion Recording.
NOTE: The system can record video to an SD card one channel at a time. You should always format the SD card prior to initial recording. For details refer to the owner's manual section "Format".
NOTE: Recording overrides other actions on the receiver. You must stop recording on the system in order to perform other actions, such as opening the Main Menu, Quad Mode, etc.

MODE	DESCRIPTION	HOW TO OPERATE
MANUAL RECORDING	• Continuous recording from one camera • Cannot record while in Quad mode • Cannot record while in Auto Sequence Viewing Mode	• Press the RECORD—M button on the remote control to start/stop manual recording
SCHEDULE RECORDING	• Continuous recording from one camera or from Auto Sequence Viewing Mode (system will record from one camera at a time)	• IMPORTANT: Turn off Manual Recording and Motion Recording to enable Schedule Recording • Enter a Start and Stop Time from Main Menu → Record → Schedule Record • Cannot record while in Quad mode
MOTION RECORDING (AUTO)	• System only records when motion is detected by a camera • Compatible with Quad Mode (recommended) – enable Quad Mode BEFORE turning on Motion Recording • Compatible with Auto Sequence Viewing Mode	• Press the Motion button to start/stop Motion recording
SCREEN SAVER + MOTION RECORDING	• Enable Screen Saver for LCD receiver to simulate a picture frame • System only records when motion is detected by a camera	• Press the Motion button to start Motion Recording • Press the Scan/Del button to enable Screen Saver mode

For information on viewing recordings, refer to the instruction manual section "Viewing Recorded Video"

The LW2700/LW2900 series product is **EXPANDABLE UP TO 4 CAMERAS**. To order additional cameras, please visit our website at www.lorextechnology.com

It's all on the Web

For detailed setup information, please refer to your User's Manual. For additional information and accessory purchases, please visit our website **www.lorextechnology.com/support**

EXTENDING YOUR WIRELESS SIGNAL

Even with a clear line-of-sight between your camera(s) and your receiver, you may experience a lower frame rate simply due to the distance between your wireless devices. Accessory antennas are available that can help extend the range of your wireless signal. Visit **www.lorextechnology.com** for more details.

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