WIRELESS DIGITAL SECURITY SYSTEM
LW2700 / LW2900 SERIES
QUICK START GUIDE

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

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 adapter. 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: 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.

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

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.

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

5. LW2900 Series: Slide the power switch on the side panel to the “ON” position.

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

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.

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.

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

ATTENTION: Make sure to first connect and power on the receiver; this will ensure a proper connection.
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 LEFT directional button repeatedly to move
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
good 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

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.

<table>
<thead>
<tr>
<th>MODE</th>
<th>DESCRIPTION</th>
<th>HOW TO OPERATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MANUAL RECORDING</td>
<td>Continuous recording from one camera</td>
<td>• Press the RECORD—M button on the remote control to start/stop manual recording</td>
</tr>
<tr>
<td></td>
<td>Cannot record while in Quad mode</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cannot record while in Auto Sequence Viewing Mode</td>
<td></td>
</tr>
<tr>
<td>SCHEDULE RECORDING</td>
<td>Continuous recording from one camera or</td>
<td>• Important: Turn off Manual Recording and Motion Recording to enable Schedule Recording</td>
</tr>
<tr>
<td></td>
<td>from Auto Sequence View/Enabling Quad Mode</td>
<td>• Enter a Start and Stop Time from Main Menu ⇒ Record ⇒ Schedule Record</td>
</tr>
<tr>
<td></td>
<td>System will record from one camera at a time</td>
<td>• Cannot record while in Quad Mode</td>
</tr>
<tr>
<td>MOTION RECORDING</td>
<td>System only records when motion is detected by a camera</td>
<td>• Press the Motion button to start/stop Motion Recording</td>
</tr>
<tr>
<td>AUTO</td>
<td>Compatible with Quad Mode (Recommended) — enable Quad Mode</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Before turning on Motion Recording</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compatible with Auto Sequence Viewing Mode</td>
<td></td>
</tr>
<tr>
<td>SCREEN SAVER + MOTION RECORDING</td>
<td>Enable Screen Saver for LCD receiver to simulate a picture frame</td>
<td>• Press the Motion button to start Motion Recording</td>
</tr>
<tr>
<td></td>
<td>System only records when motion is detected by a camera</td>
<td>• Press the Scan/Dial button to enable Screen Saver mode</td>
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</table>

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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