



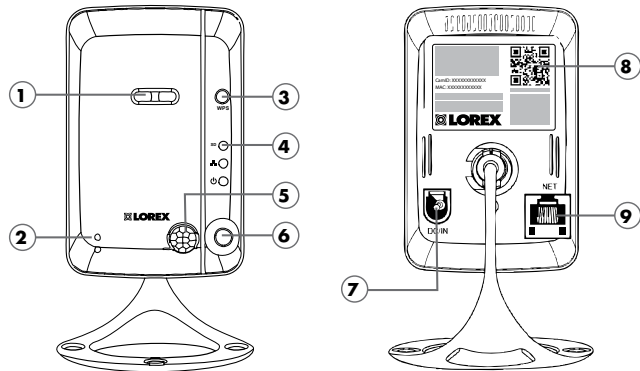
The Lorex Ping includes the following:

- 1 x Camera
- 1 x Camera power adapter and USB power cable
- 1 x Ethernet cable
- 1 x Mounting kit
- 1 x Quick Start Guide
- 1 x Software/documentation CD

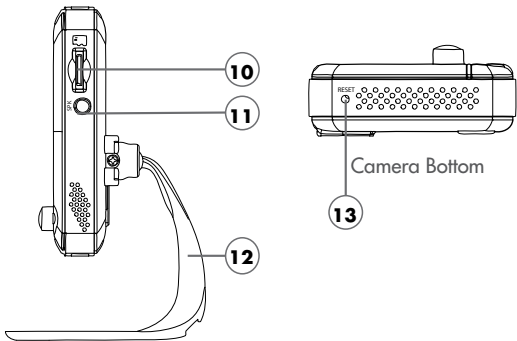


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## 1 Camera Overview



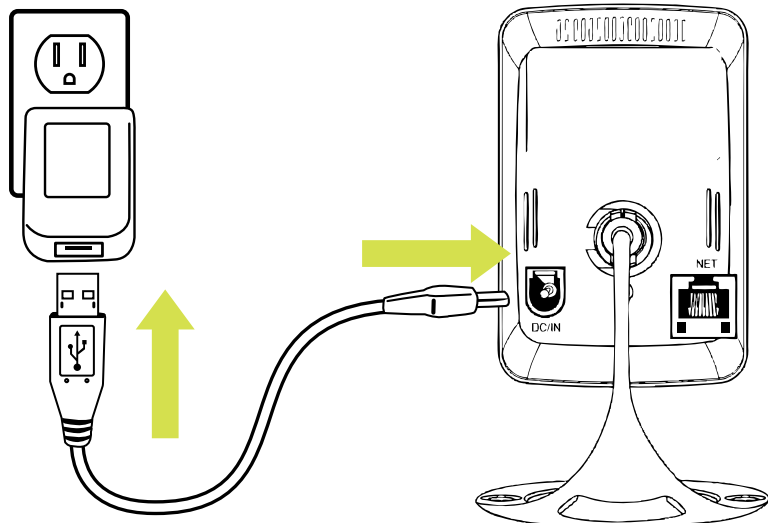
1. **Camera Lens:** The camera has separate lenses for day/night use.
2. **Microphone**
3. **WPS Button:** Used to connect the camera to a wireless router (not included) with a WPS button.
4. **Indicator Lights:**
  - **SD:** Glows when a microSD card (not included) is inserted. Flashes during recording.
  - **Network:** Glows when connected to an ethernet or WiFi network. Flashes when sending or receiving data.
  - **Status:** Glows when camera is connected to the Internet. Flashes when there is a connection problem.
5. **PIR Motion Sensor:** Allows the camera to detect motion by tracking body heat.
6. **Infrared LED:** Allows the camera to see in the dark.
7. **DC/IN:** Connect the included power adapter.
8. **CamID Label:** Shows the camera's CamID number and a QR code for easy setup using mobile devices
9. **NET:** Connect an Ethernet cable and connect the other end to your router (not included).



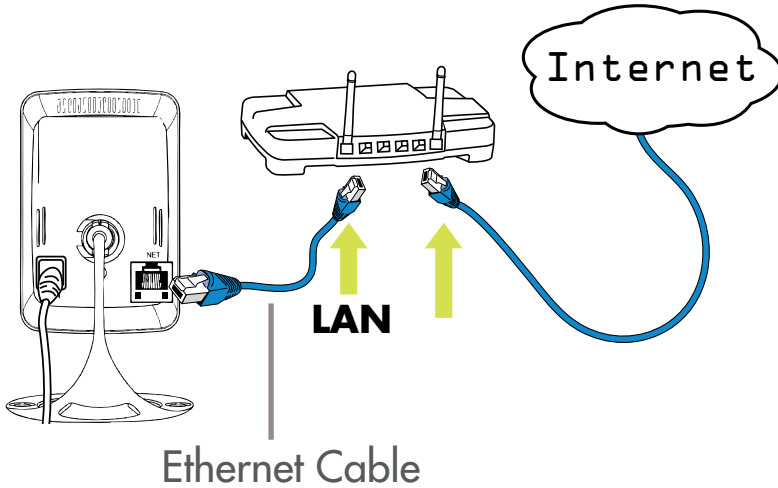
10. **MicroSD Card Slot:** Insert a microSD card (not included) to enable recording on the camera. Camera supports microSD cards up to a maximum size of 32GB.
11. **Audio Out:** Connect to an external speaker (not included) using a 3.5mm headphone jack to enable 2-way audio and alarms.
12. **Mounting Stand**
13. **Reset Button:** While the camera is powered on, press with a pin or small object for at least 4 seconds to reset the camera to factory defaults. This is useful if you have forgotten the password for the camera.

## 2 Getting Started

1. Connect the power adapter cable to the power adapter using the USB connector. Plug the power cable into the back of the camera.



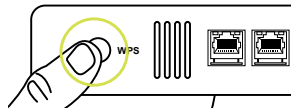
2. Connect an Ethernet cable (included) to the NET port on the camera and connect the other end to your router (not included). The blue Network LED on the camera will glow blue when the camera is connected to your network.



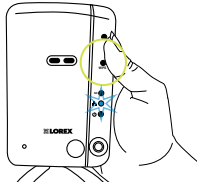
See reverse for Wi-Fi Setup

## Optional

If your router supports WPS press and hold the WPS button on your router until the WPS light turns on.



Then, press the WPS button on the camera within 1 minute. The camera will automatically connect to your WiFi network and the blue Network LED on the camera will turn on.



## Connecting to your Camera

Once your camera is connected to your wired or wireless network, you can connect to your camera using your PC, Mac, iPhone, iPad, or Android phone or tablet.

**NOTE:** For Mac software and instructions, please visit

[www.lorextechnology.com](http://www.lorextechnology.com)

# CONNECTING TO YOUR CAMERA ON iPhone, iPad AND ANDROID

## A Connecting from an iPhone, iPad & Android

### System Requirements:

iPhone/iPad: iOS v4.0 or higher and a valid iTunes account.

Android: Android v.2.3 or higher.

1. Download **Lorex Ping** from the **App Store** (iPhone/iPad) or **Google Play Store** (Android).

2. Tap the Lorex Ping icon from the home screen to open Lorex Ping. Lorex Ping opens to the Camera List.

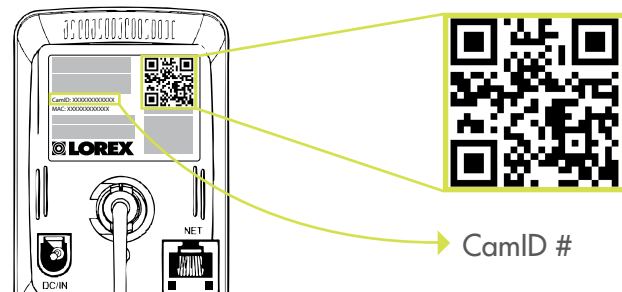


3. Click **+** to add a camera.



4. Under **Name**, enter a new name for your camera.

5. Under **ID**, press the **QR code** button and line up the QR code printed on the back of the camera using the camera on the phone. The CamID will automatically be entered.



CamID #

Alternatively, you can manually enter the CamID, found on the back of your camera.

**NOTE:** QR code setup is not compatible with 1st generation iPads. If you have a 1st generation iPad, manually enter the CamID printed on the camera.

6. Under **Password**, enter the camera password. If this is the first time connecting to the camera, enter **lorex**. Press **Done**.

7. Tap the name of the camera in the Camera List to connect to the camera.



8. You will be prompted to create your own password. Tap **OK**.

9. Create a new password. Tap **OK/Done**.

10. Tap the name of the camera in Camera List again to connect to the camera.

## OPTIONAL

Only use these steps if your Router does not support WPS.

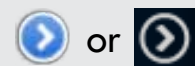
## B WiFi Setup on iPhone, iPad & Android

**NOTE:** The camera must be connected to your router using an Ethernet cable before you can set it up to use WiFi.

1. Connect to your camera using **Lorex Ping**.

Your mobile device must be connected to your WiFi, not your 3G/mobile network.

2. Tap the **arrow button** to open the edit camera screen.



3. Tap **Camera Settings**. Enter the camera's admin username and password.

Default admin name: **admin**

Default admin password: \_\_\_\_\_ (leave blank)



Your camera admin user name and password differs from the password used to connect to your camera to view video.

4. Tap **Network** then **WiFi Network**.

5. Slide Wi-Fi to **ON** (iPhone/iPad) or check the checkbox **ON** (Android)



6. Tap the name of your WiFi network, enter the password, and tap **OK**. Wait for the update to complete.

7. Remove the Ethernet cable from the camera. It will connect to the wireless network. When it is connected, the blue Network LED will be on or flashing.

8. To return to the camera list:

**iPhone:** Press **Camera Settings**, **ID/Password**, and then **Back** to exit the edit camera screen.

**iPad:** Press next to the camera name to exit the edit camera screen.

**Android:** Press **Camera Settings** then **Camera List** to exit the edit camera screen.

9. Tap the camera in the Camera List to connect. If you cannot connect, check to make sure you have entered the correct wireless password and that the camera is in signal range of your wireless router.

# CONNECTING TO YOUR CAMERA ON PC

## A Connecting from a PC

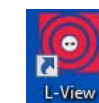
### To install L-View:

1. Install the L-View software from the CD or download from [www.lorextechnology.com](http://www.lorextechnology.com)



### To connect to your camera:

1. Double-click the L-View icon to run L-View.



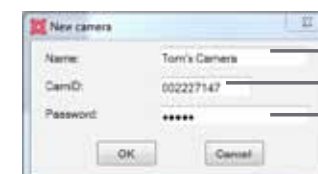
2. Click **+** next to Camera List.



3. Under **Name**, enter a camera name of your choice.

4. Under **CamID**, enter the Cam ID number printed on the camera.

5. Under **Password**, enter the camera password. The default password is **lorex**. Click **OK**.



Enter a camera name

Enter a camera ID

Enter the camera Password (default: lorex)

6. Double-click the camera or drag the camera to a display screen to connect to the camera.

7. L-View will prompt you to create your own password for the camera. Click **OK**.



8. Create a new password for the camera.

9. Double-click the camera again under Camera List to connect.

## OPTIONAL

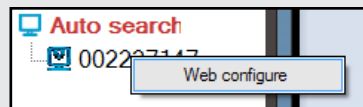
Only use these steps if your Router does not support WPS.

## B WiFi Setup on PC

1. Install L-View on a PC in your local network (must be connected to the same router as the camera) and connect to the camera.

**NOTE:** The camera must be connected to your router using an Ethernet cable before you can set it up to use WiFi.

2. Right-click on the camera ID in the Auto Search area and click **Web Configure**.



3. Enter the camera admin user name and password if prompted to do so. Click **Log in**.

Default admin name: **admin**

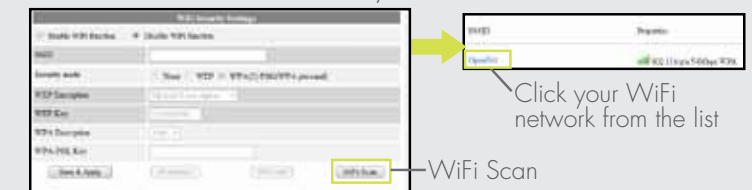
Default admin password: \_\_\_\_\_ (leave blank)



Your camera admin user name and password differs from the password used to connect to your camera to view video.

4. Click on **Network** and then **WiFi Security**.

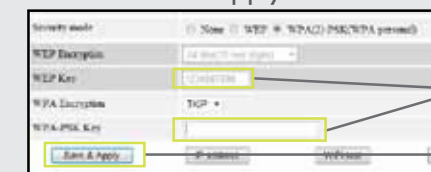
5. Click **WiFi Scan** and select your WiFi network from the list.



Click your WiFi network from the list

WiFi Scan

6. Under **WPA-PSK Key** or **WEP Key**, enter the WiFi password. Click **Save and Apply**.



Enter WiFi Password (WPA-PSK or WEP)

Save & Apply

7. Click **WiFi Security** again and click **WiFi Test**.



WiFi test

8. When successful, Status will say Test Success. If unsuccessful, double check your wireless password and make sure your camera is close enough to the wireless router to get a good signal.

9. Remove the Ethernet cable from the camera.