



HD Wire-Free Security System

GUIDE

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English Version 1.0



Quick Reference Guide

www.raysharp.cn



Before You Start

- Upgrade your DVR firmware and mobile app to the latest versions.
- Please note that an upload speed of 3 Mbps is required for remote video streaming. Up to 3 devices may connect to the system at the same time.
- Ensure you have completed initial setup of the Lorex Secure app and the DVR as detailed in the **Quick Connection Guide**.

RaySharp Secure:App Overview

Homescreen

- App information
- Add new device
- Tap to view systems, cameras or groups
- View all channels. Tap the play button (⏮) on a channel to view live video.
- Configure device settings (see the section "Lorex Secure: Device Settings" for details)
- Tap a channel to view live video or configure camera settings. See the image below for channel screen overview.

Channel Screen

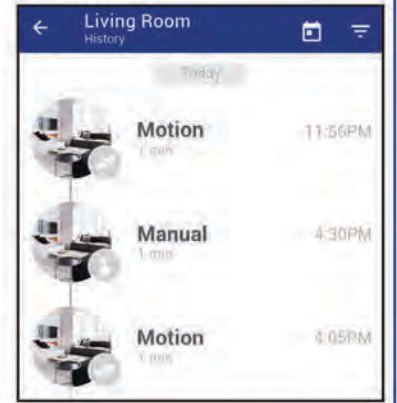
- Return to homescreen
- Play back recorded video [see the section "Lorex Secure: Playback" for details]
- Date and time stamp
- Signal strength
- Battery life
- Tap to stream live video from the camera
- Recording indicator
- Disable the selected camera
- Configure device settings (see the section "Lorex Secure: Device Settings" for details)
- Tap to capture a snapshot of the current camera image
- Tap to manually record video, then tap again to stop
- View video in enhanced resolution

RaySharp Secure:Playback

Play back recorded video using the Lorex Secure app.

To play back recorded video:

1. Launch the **Lorex Secure** app.
2. Tap the camera you would like to view recordings from.
3. Tap
4. The History screen opens:
 - Tap to select a date to search for recordings from.
 - Tap (iOS) / (Android) to filter results by type (**Motion** or **Manual** recording).
 - Tap one of the event thumbnails to play back the selected event.



Playback Controls:

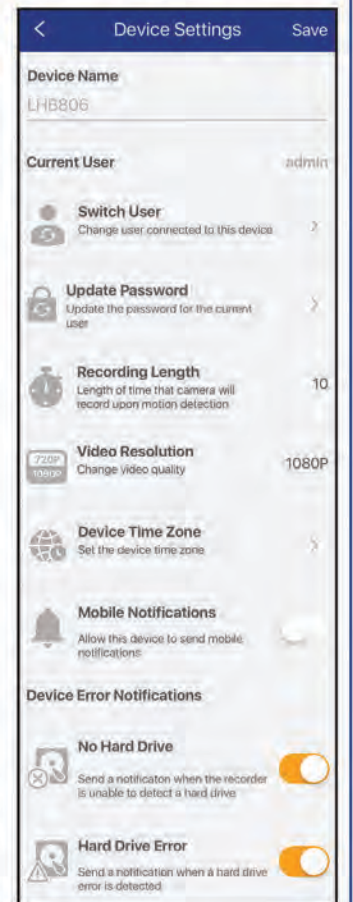
- Return to History view
- Channel name
- Start time
- Tap to play or pause video
- Icon indicates motion or manual recording
- Tap the progress bar to change playback position

RaySharp Secure:Device Settings

Change your device settings using the Lorex Secure app.

To change device settings:

1. Launch the **Lorex Secure** app.
2. Tap next to your wire-free system.
3. Configure the following as needed:
 - **Device Name:** Enter a name of your choice for your wire-free security system (e.g., *My Wire-Free System*).
 - **Switch User:** Tap to switch to a different user for the DVR. Password entry required.
 - **Update Password:** Tap to change the password used to log in for the current user.
 - **Recording Length:** Tap to specify how long (in seconds) the selected camera will record video for when motion is detected.
 - **Video Resolution:** Tap to choose the recording resolution for the selected camera. You may choose **720P** or **1080P**.
 - **Device Time Zone:** Tap to change the current time zone.
 - **Mobile Notifications:** Tap to turn all notifications on / off (overrides channel settings – see the section "Lorex Secure: Channel Settings" below for details).
 - **Device Error Notifications:** Tap to turn notifications for storage-related issues on / off.
4. Tap **SAVE** to save settings.



RaySharp Secure:channel Settings

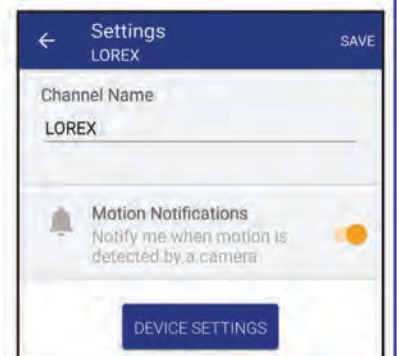
Change settings for a specific channel using the Lorex Secure app.

To change device settings:

1. Launch the **Lorex Secure** app.
2. Tap the channel you wish to configure on the homescreen.
3. Tap .
4. Configure the following as needed:
 - **Channel Name:** Enter a name of your choice for the selected channel (e.g., *Living Room*).
 - **Motion Notifications:** Tap to turn motion notifications on / off for the selected channel.

NOTE: Turning off **Mobile Notifications** in the **Device Settings** menu will override notification preferences for individual channels.

 - **Device Settings:** Shortcut to **Device Settings** menu. See the section "Lorex Secure: Device Settings" above for details.
5. Tap **Save** to save settings.

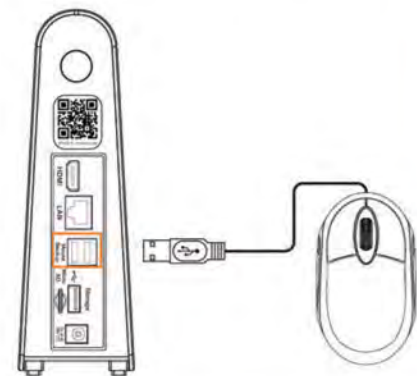
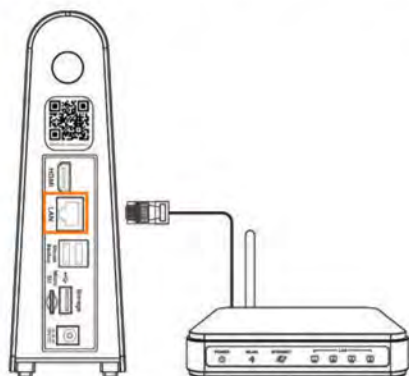


DVR: Full Setup

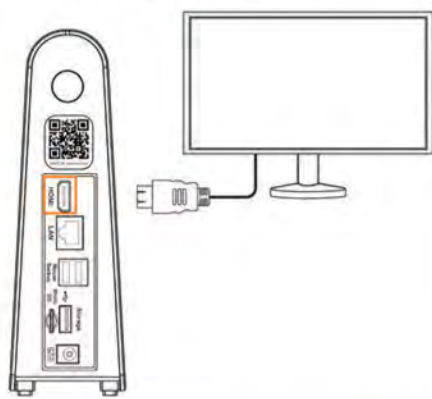
The DVR setup detailed in the **Quick Connection Guide** is a simplified setup. In order to access features using the DVR interface, you must complete the full setup detailed below.

To set up the DVR:

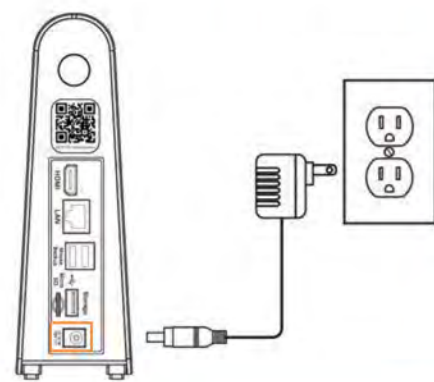
1. Connect the DVR to your router using the included Ethernet cable.
2. Connect the included mouse to the **Mouse / Backup** USB port.



3. Connect a monitor (not included) to the HDMI port of the DVR with the included HDMI cable.



4. Connect the included power adapter to the DVR. Wait a few minutes for the system to start up.



DVR: Using the Mouse

1. LEFT-CLICK:

- **During split-screen display mode:**
Double-click an individual channel to view it in full-screen. Double-click again to return to the split-screen display mode.
- **While navigating menus:**
Click to open a menu option.

2. RIGHT-CLICK:

- **During live view:**
Right-click anywhere on the screen to open the Quick Menu.
- **While navigating menus:**
Right-click to exit menus.

3. SCROLL WHEEL:

- **While navigating menus:**
Scroll to move up / down through the menu content.



NOTE: In live view, hover the mouse cursor over the top of the screen to open the Navigation Bar. Move the mouse cursor away from the top of the screen to close the Navigation Bar.

Caution

FCC

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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 instructions, 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 off and on, 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/TV technician for help.

FCC and IC Radiation Exposure Statement:

This equipment complies with FCC and Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Déclaration d'IC sur l'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux radiations définies par le Canada pour des environnements non contrôlés.

Cet émetteur ne doit pas être installé au même endroit ni utilisé avec une autre antenne ou un autre émetteur.

Cet équipement doit être installé et utilisé à une distance minimum de 20 cm entre l'antenne et votre corps.

DVR: Initial Setup Wizard

For users who wish to use the DVR interface rather than connecting to the system using the Lorex Secure app, you will have to complete the DVR Setup Wizard to confirm the correct date and time for the system.

To complete the setup wizard:

1. Log in using the system user name (default: **admin**) and your new, secure password you recorded on the **Quick Connection Guide**.

2. The Setup Wizard launches. Click **Next** to begin.



3. Click the arrow keys to select a language for the on-screen display. Click **Next** to confirm.



4. Click the arrow keys to select your region. Click **Next** to confirm.



5. Enter the date and time:



Click to select the correct date from the calendar.

Select the correct time zone from the dropdown.

Select a time format from the dropdown. For **12Hour** format, select either **AM** or **PM** from the second dropdown.

Click **Next** to confirm.

6. Review the information you have set for the DVR. Click **Accept** to confirm.

DVR: Quick Menu

Right-click anywhere on the live viewing screen to open the Quick Menu.



Open Main Menu


Select camera / live display view

Search for and play back recordings

DVR: Search and Playback

Search for and play back video recordings on the DVR.

To play back recorded video:

1. From live view, right-click and then click **Playback**.
2. Log in using the system user name (default: **admin**) and your new, secure password you recorded on the **Quick Connection Guide**.
3. Use the calendar on the left-side of the screen to select the date to playback.
4. Check off the channels you would like to search for recordings from on the left-side of the screen.
5. Click  to search for recordings.
6. Search results appear as thumbnails. Double-click any recording to begin video playback.

