



Before You Start



- Upgrade your recorder firmware and mobile app to the latest versions.
- Please note that an upload speed of 3.5Mbps 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 Cirrus app and the recorder as detailed in the **Quick Connection Guide**.

Lorex Cirrus: App Overview

Configure settings for selected channel

Main menu

Channel name

Date and time stamp

Select channels for live viewing from all connected devices

Battery strength indicator

Wireless signal strength indicator

Tap to start live view

Split-screen options

Save a snapshot of the current live view

Tap to enable the camera's intercom; tap again to stop

Tap to start manual recording; tap again to stop


Tap to switch between muted and unmuted


Tap to switch to full HD video quality; tap again for reduced video quality that is optimized for streaming

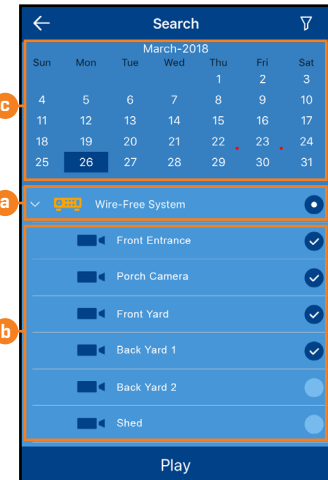
Lorex Cirrus: Playback

Play back recorded video using the Lorex Cirrus app.

To play back recorded video:

1. Launch the **Lorex Cirrus** app.
2. Tap , then tap **Playback**.
3. Set search options for playback:
 - a. Tap a recorder to reveal available channels.
 - b. Tap channels to include in search.
 - c. Tap a date from the calendar to search for recordings from. Dates with recordings available are marked with a red dot.

NOTE: Tap  to filter recordings by type and resolution.
4. Tap **Play** to begin playback.



Playback Controls:

You can use playback mode in portrait or landscape mode. Landscape mode shown below:

Playback date

03/23/2018 08:36:02

Playback time

Video timeline. Tap to start playback from the selected time. Pinch or spread fingers to change the time period.

Video playback

Slower

Play / Pause

Faster

Next Frame

Stop

Snapshot


Manual Recording

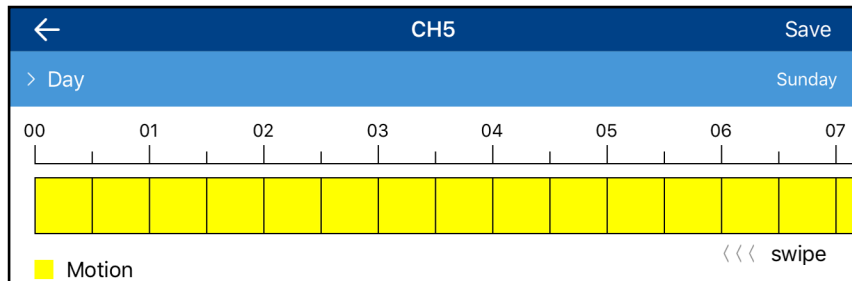
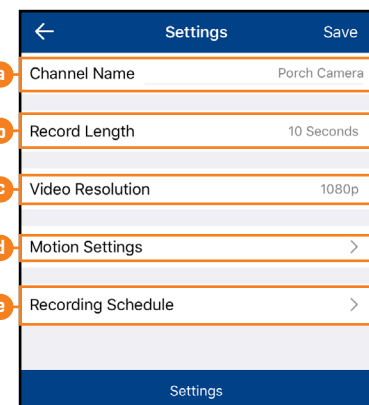
Mute / Unmute

Lorex Cirrus: Camera Settings

Change camera settings using the Lorex Cirrus app.

To change camera settings:

1. Launch the **Lorex Cirrus** app.
2. Tap a channel in Live View to select it.
3. Tap  to open settings for the selected channel.
4. Configure the following as needed:
 - a. **Channel Name:** Enter a name of your choice for the channel (e.g., *Porch Camera*).
 - b. **Record Length:** Set the recording length when motion is detected.
 - c. **Video Resolution:** Set **720p** or **1080p** recording.
 - d. **Motion Settings:** Configure motion detection settings. See the "Optimizing Motion Detection" section in the **Quick Connection Guide** for details.
 - e. **Recording Schedule:** Configure the recording schedule for the selected camera by day. Tap **Day** to select the day of the week. Tap squares on the timeline to enable motion recording during specified times (yellow for enabled, white for disabled). Tap **Save** when finished.




5. Tap **SAVE** to save settings.

Lorex Cirrus: Device Settings

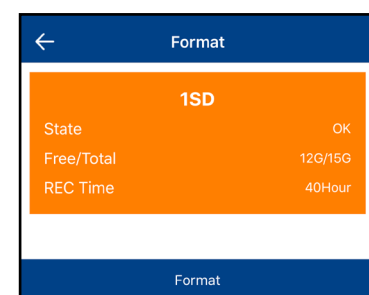
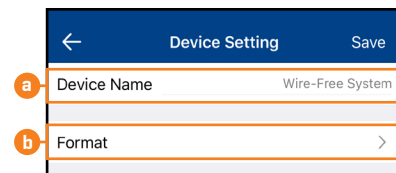
Change recorder name and format storage using the Lorex Cirrus app.

To change device settings:

1. Launch the **Lorex Cirrus** app.
2. Tap a channel on the device you want to edit from Live View.
3. Tap , then tap **Settings**.
4. Configure the following as needed:
 - a. **Device Name:** Enter a name of your choice for the recorder (e.g., *Wire-Free System*).
 - b. **Format:** Tap to select a storage device (hard drive or microSD card) to format. Tap **Format** to confirm the selected device and begin formatting.

IMPORTANT: Formatting a storage device will erase all recordings and snapshots. This step cannot be undone.

NOTE: Only the admin user can format memory.
5. Tap **Save** to save settings.

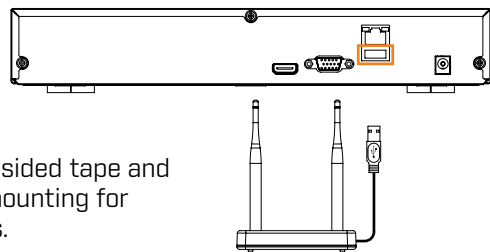


Recorder: Full Setup

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

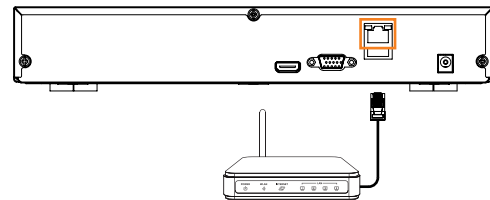
To set up the recorder:

1. Connect the wireless receiver to the USB port on the back panel of the recorder.

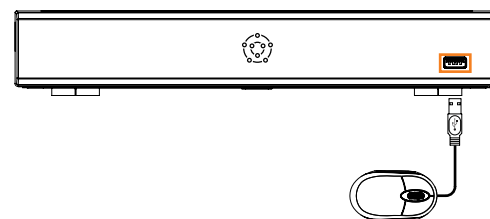


NOTE: The receiver includes double-sided tape and mounting screws for optional wall mounting for improved line-of-sight with cameras.

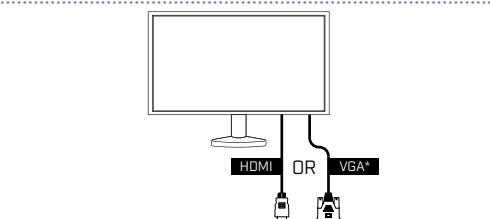
2. Connect the recorder to your router using the included Ethernet cable.



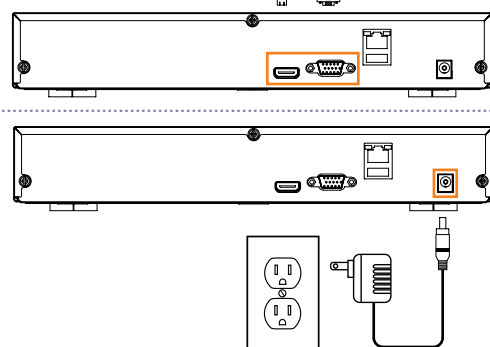
3. Connect the included mouse to the USB port on the front panel of the recorder.



4. Connect a monitor (not included) to the HDMI or VGA port of the recorder (HDMI cable included; VGA cable not included).

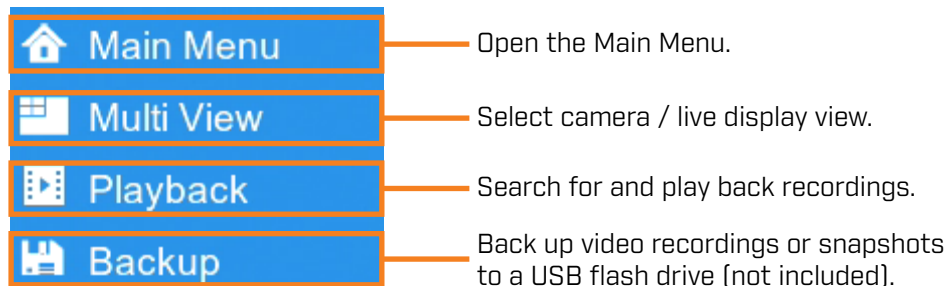


5. Connect the included power adapter to the recorder. Wait a few minutes for the system to start up.



Recorder: Quick Menu

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



Recorder: 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.

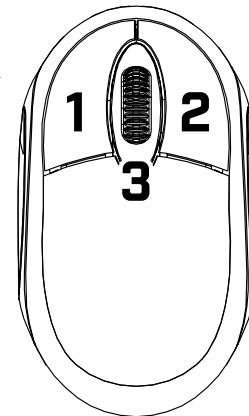
2. RIGHT-CLICK:

- **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.



Recorder: Search and Playback

Search for and play back video recordings on the recorder.

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.



Recorder: Backup

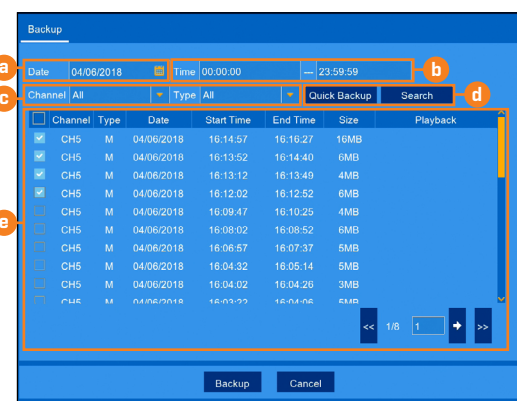
Back up video recordings to a USB flash drive (not included).

To back up recorded video:

1. Insert a USB flash drive (not included) into one of the USB ports marked **Mouse / Backup** on the back of the recorder.
- NOTE:** It is recommended to format USB flash drives prior to using them with your wire-free system.
2. From live view, right-click and then click **Backup**.
3. Log in using the system user name (default: **admin**) and your new, secure password you recorded on the **Quick Connection Guide**.

4. Configure the following:

- Date:** Enter the date to search for recordings from.
- Time:** Enter a start and end time for your search.
- Channel / Type:** Select the channel and recording type to search for, or select **All** to browse all channels and recording types.
- Search / Quick Backup:** Click **Search** to show all recordings that fit your search criteria, or click **Quick Backup** to back up all recordings that fit the search criteria.



- [Not applicable for Quick Backup]** Recordings that fit the search are shown on screen. Check recordings you want to back up, then click **Backup**.
5. The **Backup Type** screen appears. Select a filetype for your backup files, then click **Save**.
 6. The USB flash drive contents are shown on screen. Navigate to the location you want to save the backup files in, then click **OK** to begin the back up. Progress is shown on screen.

NOTE: Do not disconnect the USB flash drive until the backup is complete.

Recorder: Initial Setup Wizard

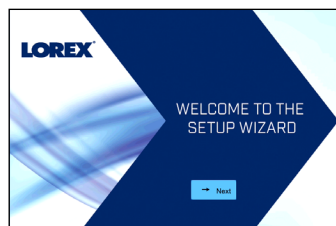
For users who wish to use the recorder interface rather than connecting to the system using the Lorex Cirrus app, you will have to complete the recorder Setup Wizard to confirm the correct date and time for the system.

NOTE: If you did not use the Lorex Cirrus app for initial setup, you will be prompted to enter the default username (**admin**) and password (**00000000**), and then create a new password for the recorder.

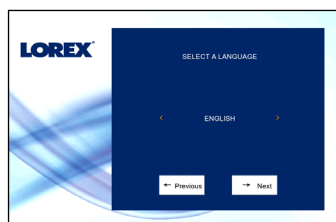
To complete the setup wizard:

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

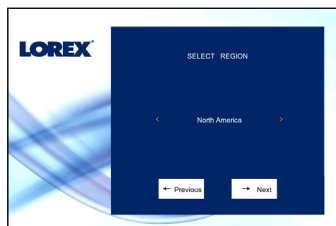
2. The Setup Wizard launches. Click **Next** to begin.



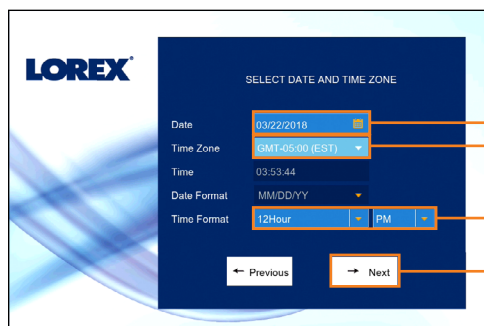
3. Click the arrow keys to select a language for the on-screen display. Click **Next** to confirm.



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 recorder. Click **Accept** to confirm.