Package Contents

- 4K MPX Security DVR
- Remote Control
- Power Adapter
- Ethernet Cable
- USB Mouse
- HDMI Cable

Dimensions

12.8" / 325mm
10.0" / 255mm
2.2" / 55mm

Setting Up Your Recorder

Follow the steps below to complete physical setup of your recorder.

To set up your recorder:

1. Connect cameras
2. Connect router
3. Connect mouse
4. Connect monitor
5. Connect power

8-channel configuration shown. 16 channel will have the respective number of video inputs.

For camera compatibility information, visit lorex.com/compatibility.

* Not included / sold separately.

Back panels shown below are for illustration only. Your recorder’s back panel may appear different, with all the same ports in different locations.

NOTES:
- The extension cable must be a single stretch of cable between the recorder and camera. You cannot connect multiple extension cables to each other.
- This guide covers connecting cameras to your security recorder only. For full instructions on installing your cameras, please refer to your camera’s documentation at lorex.com.

NOTE:
To receive automatic firmware updates and enable remote viewing with computer and mobile apps, a high speed Internet connection is required (minimum 3.5Mbps upload speed).
All other system features can be used without an Internet connection.

NOTE:
To optimize picture quality, set the recorder’s video output to match the resolution of your monitor.

For camera compatibility information, visit lorex.com/compatibility.

Overview of extra ports:

Audio In/Out
Correct microphone / speaker

RS485
Connect Pan-Tilt-Zoom (PTZ) cameras

NOTE: For full instructions on using the extra ports, please refer to your security recorder’s instruction manual at lorex.com.
Once you have completed the physical setup of your recorder, follow the steps below to configure essential system settings.

**STEP 1: Creating a New Password**

When using your system for the first time, you will be prompted to create a new 6 character password.

**To create a new password:**
1. Connect your system according to the instructions on the front of this guide.
2. Log in using the system user name (default: admin) and your new, secure password. This password will be used to connect to your system from now on.

  Record your password below and store in a secure place:

**STEP 2: Firmware Update**

This system features automatic firmware upgrades for enhanced functionality. It is required to upgrade your system to the latest firmware version.

**To upgrade firmware:**
1. After startup, a notification will appear asking you to upgrade the firmware if a newer version is available. Click OK to upgrade.
2. The system will download and install the firmware upgrade. Wait for the firmware installation to complete. The system may restart during the firmware upgrade process.

**IMPORTANT:** Do not power off the recorder or disconnect the power cable during firmware installation.

**STEP 3: Setting Date and Time**

It is important to set the correct time to ensure accurate time stamps on recordings.

**To set date and time:**
1. In live view, right-click and then click Main Menu.
2. Log in using the system user name (default: admin) and your new, secure password.
3. Click and select Setting.
4. Click General and select the Date & Time tab.

   a. Enter the current time and select your time zone, and click OK.
   b. Check DST to enable auto Daylight Savings Time updates.
   c. (Optional) Check NTP to sync your system with an Internet time server. Click Manual Update to instantly update the time.

**NOTE:** A constant Internet connection is required to use NTP.

5. Click Apply to save changes.

**Reference: Using the Quick Menu**

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

a. Select camera/live display view.

**Reference: Using the Mouse**

1. **LEFT-CLICK:**
   - During split-screen display mode: Click an individual channel to view it in full-screen. 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:**
   - During live view: Use the scroll wheel to zoom in / out.

**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.

**Reference: Quick Access to System Information**

To quickly open a window that displays vital system information such as device ID, model number, firmware version, and IP address:

- Press the ENTER button on the front panel.
- OR
  - Right-click to open the Quick Menu and click Info. If prompted, enter the system user name (default: admin) and your new, secure password.

**Reference: Playback and Search**

Search through and play video recordings from the hard drive.

**To search for and play back recordings:**
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.
3. Configure the following:

   a. Use calendar on the right to select the date to playback.
   b. Use the drop-down menus to select the channels you would like to playback.
   c. Click inside the video bar to select the playback time. Playback starts immediately at the selected time.
   d. Choose a file format for your backed up files.

**Reference: Backup**

Back up recordings from the hard drive to a USB flash drive (not included).

**To back up recordings:**
1. Insert a USB flash drive (not included) into a free USB port on the recorder.
2. From live view, right-click and then click Main Menu.
3. Log in using the system user name (default: admin) and your new, secure password.
4. Click , then click BACKUP.
5. Configure the following:

   a. Select the type and quality of recordings to search for.
   b. Select the channel(s) to search by.
   c. Select a start and end time for your search.
   d. Choose a file format for your backed up files.
   e. Click Add to see recordings that match your search.
   f. Check boxes next to recordings you want to back up, then click Start. You may also click Onekey Backup to back up all files that match your search.