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**PACKAGE CONTENTS:**

- NVR
- HDMI Cable
- Ethernet Cable
- USB Mouse
- Quick Start Guides
- Remote Control
- Ethernet Extension Cable* (Not included/sold separately)
- Quick Connection Guide
- 30 Minutes
- Firmware Update
- This system features automatic firmware upgrades for enhanced functionality. It is required to upgrade your system to the latest firmware version.
- If a firmware upgrade is available:
  1. After startup, a notification will appear asking you to upgrade the firmware. Click OK to upgrade.
  2. The system will download and install the firmware upgrade. Wait for the firmware update to complete. The system may restart during the firmware upgrade process.
- DO NOT power off or disconnect the power cable during firmware installation.
- **Connecting your system**

1. **IP Cameras***
   - Ethernet Extension Cable* (NOTE: It may take up to 1 minute for cameras to start up and transmit video to your NVR.)
   - Recommended: Connect cameras to NVR
   - OR
   - Connect cameras to a PoE Switch* or Router* on your network. See “Adding cameras from the LAN” on reverse for more details.

2. **Router***

3. **Monitor/TV***
   - For the best video output the NVR can provide, you must use it with a monitor/TV that supports 1080p resolution (or above).
   - HDMI OR VGA*

4. **Mouse**

5. **Power**

6. **ON**

8 channel configuration shown. 16/32 channel will have the respective number of video inputs. For camera compatibility information, visit [www.lorextechnology.com/support](http://www.lorextechnology.com/support)

*Not included/sold separately.

**Need Help?**

Visit us online for up-to-date software and complete instruction manuals.

1. Visit [www.lorextechnology.com](http://www.lorextechnology.com)
2. Search the model number of your product
3. Click on your product in the search results
4. Click on the Downloads tab

**Beeping**

If the system is beeping after startup, the Ethernet cable may not be connected or the system may not be connected to the network.

To stop the beeping:

1. Connect an Ethernet cable from the system to your router. OR
2. Right click and click Disable Beep

**Firmware Update**

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

If a firmware upgrade is available:

1. After startup, a notification will appear asking you to upgrade the firmware. Click OK to upgrade.
2. The system will download and install the firmware upgrade. Wait for the firmware update to complete. The system may restart during the firmware upgrade process.

DO NOT power off or disconnect the power cable during firmware installation.
Quick Connection Guide

HD Network Video Surveillance Recorder

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.
   - Within system menus: Right-click to exit menus.

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### Adding cameras from the LAN

Follow the steps below to add cameras that are not directly connected to the Power over Ethernet (PoE) ports on the back of the NVR.

1. Connect the camera to a router or switch on the same network as the NVR.

2. Right-click and select **Device Search**. Log in using the admin account (default User Name: **admin**, default Password: **000000**).

#### **Note:**
Please visit www.lorextechnology.com/support for a list of compatible Lorex IP cameras.

3. **Click Device Search.**
4. Check the camera(s) you would like to add.
5. **Click Add**. The Status indicator turns green to show the camera is successfully connected.
6. **Click OK** to save changes.

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### Setting the date and time

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

1. **In live view,** right-click and click **Main Menu**.
2. **Log in using the system user name (default: admin) and password (default: 000000).**
3. **Click and select Setting.**
4. **Click General and select the Date&Time tab.**
5. **Click Apply** to save changes.

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

1. **Click Device Search.**
2. Check the camera(s) you would like to add.
3. **Click Add**. The Status indicator turns green to show the camera is successfully connected.
4. **Click OK** to save changes.

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### Playback and search

1. From live view, right-click and then click **Search**.
2. Log in using the system user name (default: **admin**) and password (default: **000000**).
3. Use the calendar on the right to select the date to playback.
4. Use the drop-down menus to select the channels you would like to playback. Click the display options ( ) to playback multiple channels simultaneously.
5. **Click inside the video bar to select the playback time.** Playback starts immediately at the selected time.