Lorex D881A82B

Lorex Fusion 4K 12-Channel Digital Video Recorder

Model: D881A82B

Brand: Lorex

Introduction   Setup   Operating Instructions   Maintenance   Troubleshooting   Specifications
Warranty & Support

1. INTRODUCTION

The Lorex Fusion 4K 12-Channel Digital Video Recorder (DVR) is designed to provide comprehensive surveillance for your property. This system supports up to 8 wired and 4 Wi-Fi cameras, offering flexible monitoring solutions. With 4K resolution recording capabilities and a 2TB local storage drive, it ensures detailed video capture without recurring monthly fees. This manual will guide you through the installation, operation, and maintenance of your DVR system.

Figure 1.1: The 4K resolution allows for clear digital zooming to capture fine details.
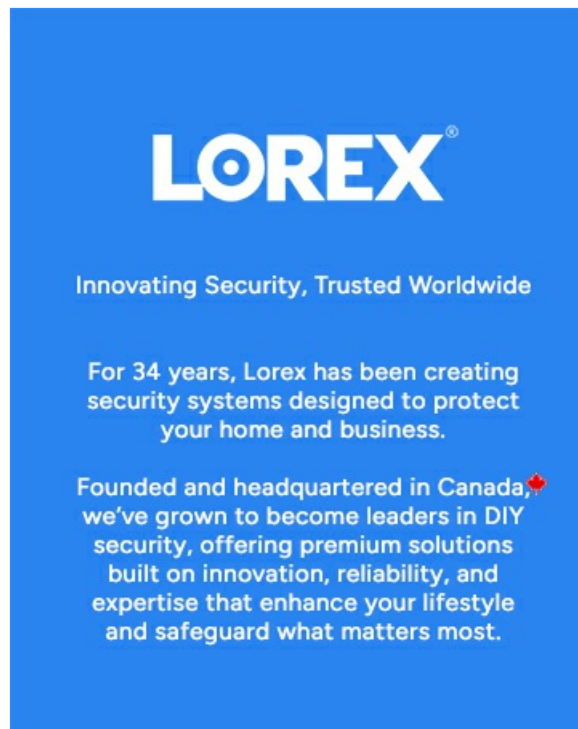
Figure 1.2: The Lorex Fusion system integrates both wired and Wi-Fi cameras for comprehensive coverage.

2. SETUP

2.1 Unpacking and Initial Inspection

Carefully unpack all components and verify that all items listed in the product packaging are present and undamaged. If any items are missing or damaged, contact Lorex support immediately.

2.2 Connecting the DVR

Follow these steps to connect your DVR:

1. **Connect Cameras:** Connect your wired security cameras to the BNC video input ports on the back of the DVR. For Wi-Fi cameras, refer to the Lorex Home app for pairing instructions.

2. **Connect Monitor:** Connect a monitor to the DVR using an HDMI or VGA cable.

3. **Connect Mouse:** Plug the included USB mouse into a USB port on the DVR.

4. **Connect to Network:** Connect an Ethernet cable from the DVR's LAN port to your router for network access and remote viewing.

5. **Power On:** Connect the power adapter to the DVR and then to a power outlet. The DVR will power on automatically.

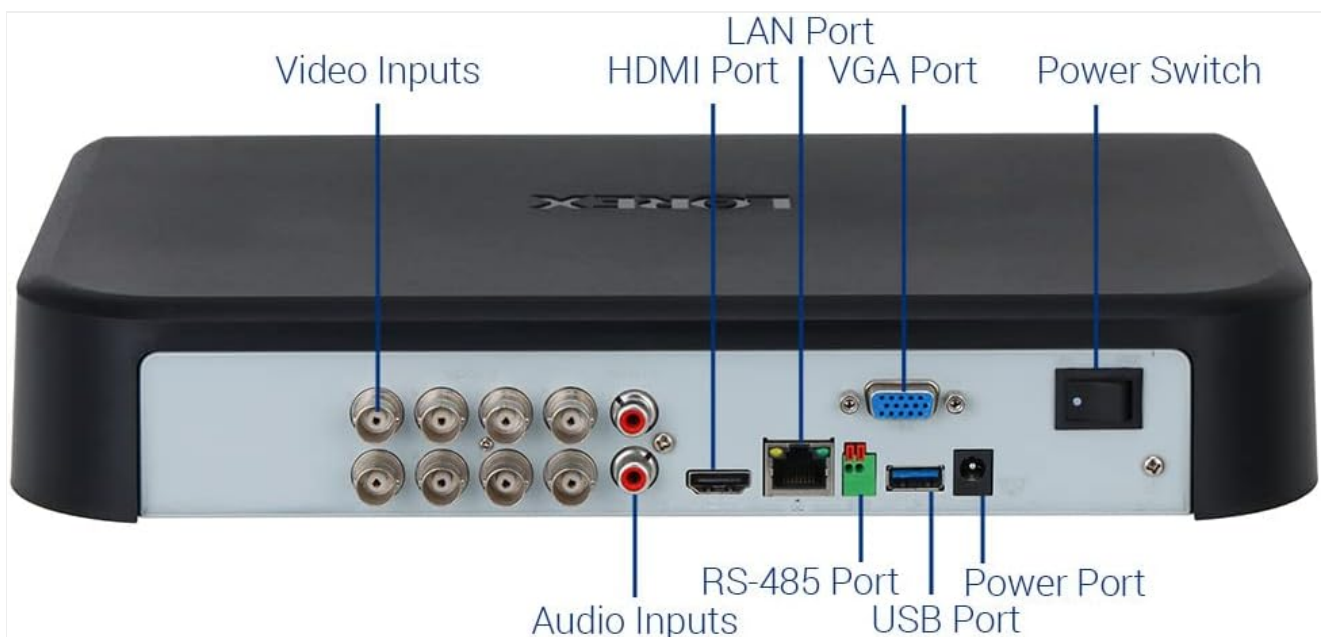**Figure 2.1:** Front panel of the Lorex Fusion DVR.

Figure 2.2: Rear panel connections of the Lorex Fusion DVR. Ensure all cables are securely connected to their respective ports.

2.3 Initial Configuration

Upon first power-up, the DVR will guide you through an initial setup wizard on the connected monitor. This includes setting the language, time zone, creating a password, and configuring network settings. Follow the on-screen prompts to complete the setup.

3. OPERATING INSTRUCTIONS

3.1 Live View and Playback

Once configured, you can view live camera feeds on your connected monitor. Use the USB mouse to navigate the on-screen interface. To access recorded footage, select the 'Playback' option from the main menu. The timeline allows you to select specific dates and times for review.

3.2 Smart Motion Detection

The DVR features intelligent motion detection, capable of distinguishing between people and vehicles. This reduces false alarms and ensures you receive relevant notifications.

Figure 3.1: Receive specific mobile push notifications for detected motion types.

See the Finest Detail

Record 4K video on every channel. 4K resolution provides the highest quality video and digital zooms, which gives you the best chance to decipher distant details.
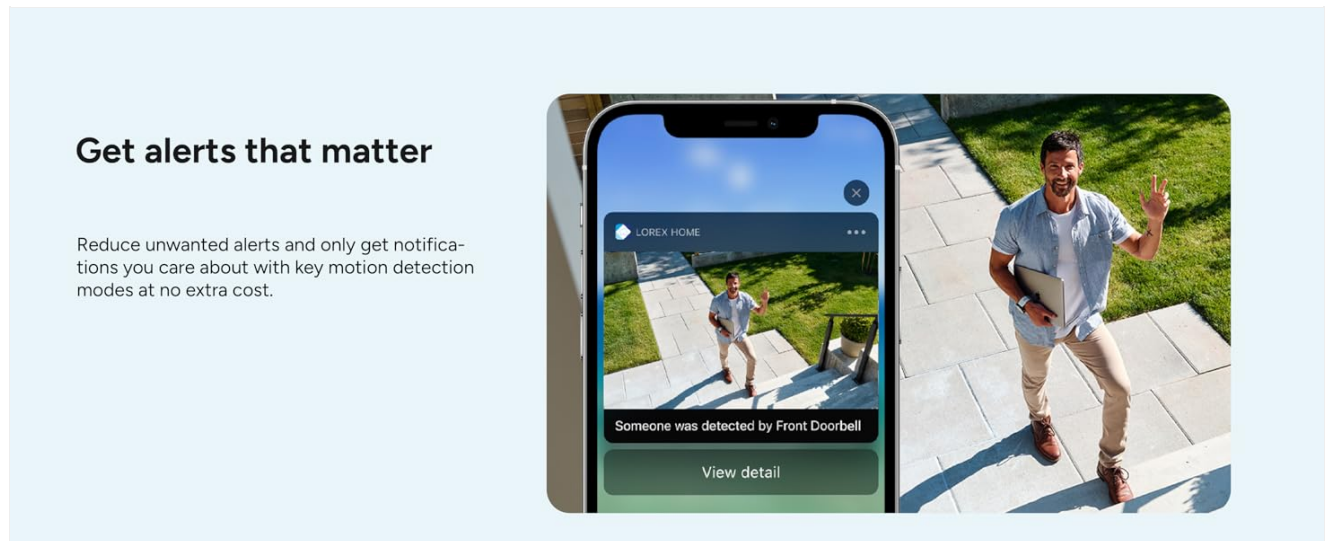
3.3 Lorex Home App

The Lorex Home app allows you to remotely access your DVR system from your smartphone or tablet. You can view live video, customize settings, and review recorded events from anywhere with an internet connection. Download the app from the Google Play Store or Apple App Store.

Figure 3.3: Remote viewing and control via the Lorex Home app.

Figure 3.4: Consistent monitoring experience whether accessing locally or remotely through the app.

3.4 Advanced Features

- **Smart Search:** Quickly review recorded footage for specific events or motion within designated areas.

Figure 3.5: Utilize Smart Search to efficiently locate specific events in recorded video.

- **Panic Button:** Activate an alarm or specific actions directly from the DVR in emergency situations.
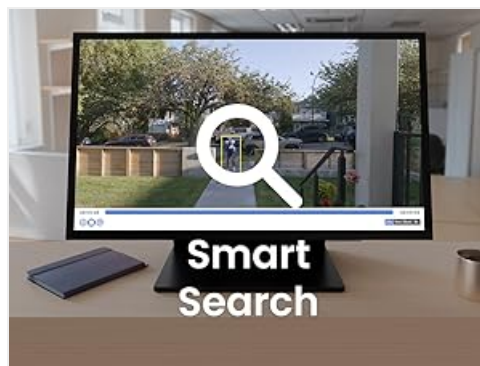
Figure 3.6: The Panic Button feature allows for immediate activation of security responses.

- **Privacy Masking:** Configure specific areas within the camera's field of view to be permanently blocked from recording, ensuring privacy in sensitive locations.

Figure 3.7: Privacy Masking allows you to exclude specific areas from surveillance recording.

- **Fusion Technology:** Combine up to 8 wired and 4 Wi-Fi devices for continuous recording and reliable event backup directly to the DVR's hard drive.
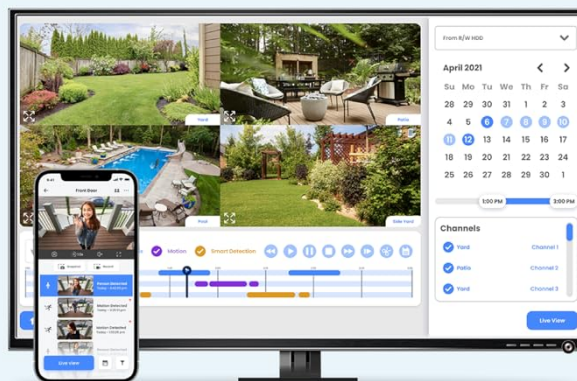
Figure 3.8: Customize your security system with Fusion technology.

4. MAINTENANCE

4.1 Hard Drive Management

The DVR includes a 2TB hard drive for local storage, eliminating the need for monthly fees. The system is configured to overwrite the oldest footage once the hard drive is full, ensuring continuous recording. You can adjust recording settings and manage storage space through the DVR's menu or the Lorex Home app.
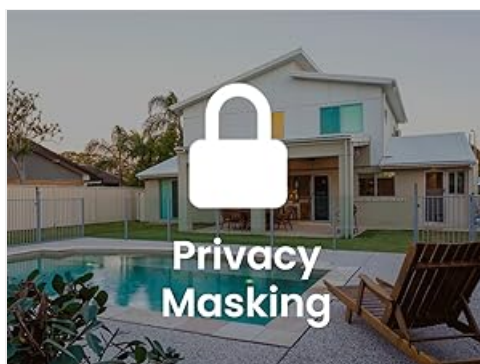

Figure 4.1: Enjoy ample local storage without monthly fees.

4.2 Software Updates

Periodically check for firmware updates for your DVR to ensure optimal performance and access to the latest features. Updates can typically be performed through the DVR's system settings menu or via the Lorex Home app. Ensure a stable internet connection during the update process.

4.3 Cleaning

To clean the DVR unit, use a soft, dry cloth. Avoid using liquid cleaners or abrasive materials, as these can damage the device.

5. TROUBLESHOOTING

If you encounter issues with your Lorex Fusion DVR, refer to the following common troubleshooting steps:

- **No Video Output:**

  - Check all video cable connections (BNC, HDMI, VGA) to ensure they are secure.

- Verify the monitor is powered on and set to the correct input source.
- Ensure the DVR is powered on and its status indicators are active.

- **No Remote Access:**

  - Confirm the DVR is connected to your router via an Ethernet cable and has internet access.
  - Check your router's internet connection.
  - Ensure the Lorex Home app is updated to the latest version.
  - Verify that the DVR is properly added and online within the Lorex Home app.

- **Recording Issues:**

  - Check the hard drive status in the DVR's system settings to ensure it is functioning correctly.
  - Verify recording schedules and motion detection settings are configured as desired.
  - Ensure cameras are properly connected and powered.

- **Wi-Fi Camera Connection Issues:**

  - Ensure Wi-Fi cameras are within range of your Wi-Fi network and the DVR.
  - Re-pair Wi-Fi cameras through the Lorex Home app if connection is lost.
  - Check for any obstructions or interference affecting the Wi-Fi signal.

For more detailed troubleshooting or persistent issues, please visit the Lorex support website or contact their customer service.

6. SPECIFICATIONS

Feature	Detail
Model Number	D881A82B
Video Channels	12 (8 Wired, 4 Wi-Fi)
Recording Resolution	4K Ultra HD
Storage Capacity	2TB Hard Drive (expandable up to 8TB)
Connectivity	Ethernet, Wi-Fi
Video Output	HDMI, VGA
USB Ports	Yes
Power Source	Corded Electric
Dimensions (L x W x H)	12.9 x 9.6 x 2.1 inches
Item Weight	5.24 pounds
Manufacturer	Lorex
Special Features	Smart Motion Detection, Smart Search, Panic Button, Privacy Masking

7. WARRANTY & SUPPORT

7.1 Product Warranty

This Lorex product is covered by a manufacturer's warranty. For specific details regarding the warranty period, coverage, and terms, please refer to the warranty information included with your product packaging or visit the official Lorex website. Keep your proof of purchase for warranty claims.

7.2 Technical Support

For technical assistance, product inquiries, or troubleshooting beyond the scope of this manual, please contact Lorex customer support. Support resources, including FAQs, video tutorials, and contact information, are available on the official Lorex website:

- **Lorex Support Website:** www.lorex.com/support
- **Lorex Home App:** Access support features directly through the app.