LOREX®

4K Ultra HD Digital Video Recorder

FUSION COLLECTION

works with the Google Assistant

works with alexa

The Centerpiece of Your Security

Record and view your indoors and outdoors with the Lorex 4K Ultra HD Digital Video Recorder. Keep your recordings private and secure, thanks to the local storage of up to 8TB on the 12-channel DVR. Enjoy ample storage for your video footage at no monthly fees. Always know what's happening with Person and Vehicle Detection on compatible cameras. Receive smartphone notifications only when there's a person on your property or when a vehicle pulls into the driveway. Create a tailored home security system with Wired and Wi-Fi cameras— simply pair up to 8 Wired Cameras and 4 Lorex Fusion Wi-Fi security devices to the DVR for complete peace of mind.

Expand Your Security with Fusion
- Create a tailored security system that combines Lorex Wired and Lorex Fusion Wi-Fi devices.
- Expand your system as desired with the 12-Channel DVR which includes 8 Wired and 4 Lorex Fusion Wi-Fi channels.

Private Storage, No Monthly Fees
- Privacy is a priority— local storage ensures that only you have access to your footage.
- Supports up to an 8TB hard drive with no hidden monthly fees.
- Never miss a thing with 24/7 recording.

Simple, User-Friendly Navigation
- Enjoy seamless navigation and a faster setup with fewer screens.
- Instantaneously access your live camera feed with a single click.

Easily filter with Smart Search
- Record and playback 4K video on all channels for impressive video quality.
- Catch all the details— digitally zoom in up to 8x on distant objects.

Always Stay Connected
- View your property and get motion notifications through the Lorex Home app on your smartphone.
- Easily filter through motion events using the Smart Search feature.*
- Instantly activate the deterrence features of the connected cameras with the panic button located on the recorder.**

Features

| 4K Resolution | Supports Active Deterrence | Supports Smart Motion Detection | No Monthly Fees | Smart Home/Voice Control Compatible | Fusion Capabilities |

LOREX® 4K Ultra HD Digital Video Recorder

Product Specifications

General

Video Transmission Technology	HD Analog
Channels	8 Wired + 4 Fusion Wi-Fi

Inputs/Outputs[7]

Video Input(s)	8 × 1Vp-p, CVBS, 75ohms, BNC Type
Video Outputs(s)	1 × VGA, 1 × HDMI
Audio Input(s)	1 ch: RCA
Audio Output(s)	1 ch: RCA

Display

Display Output Resolution[1]	Up to 4K
Live Display	8 ch: 1, 4, 8 ,9, 12
Live Display Speed (Max)[2]	8 ch: 240fps NTSC, 200fps PAL
OSD	On/Off
System Navigation	USB Mouse

Recording

Recording Resolution	4K (8MP)/5MP/4MP/3MP/ 1080p/720p
Recording Frame Rate	4K@7fps; 5Mp@12fps; 4MP/3MP@15fps; 1080p@30fps, 720p@30fps
Recording Schedule	Schedule recordings through Continuous, Motion, Smart Motion (Person, Vehicle and Face), Alarm, Day, Hour per channel
Back-up File Format	DAV/AVI/MP4 file
Video Compression	H.265/H.264

Playback

Simultaneous Playback	8 ch: up to 4 Channels
Playback Speed	Variable Max 16×
Search	By Time/Date, All Motion Events or Smart Motion (Person, Vehicle and Face), (Smart Search)

Storage

Hard Drive Bays	1 Bay
Hard Drive Capacity	Up to 1 × 8TB (SATA)
Backup Media	USB Flash Drive & USB HDD

Special Features[5]

Smart Motion Detection	Person and Vehicle Motion Detection (All Channels)
Smart Search	Yes
Face Detection[3,4]	Yes (two channels)
Face Recognition[3,4]	Yes (two channels)
Virtual Fence[5] (Perimeter protection)	Yes (two channels)
Active Deterrence Support[6]	Yes
Privacy Masking	Yes
Panic Button	Yes

Smart Home[6]

Voice Control	Amazon Alexa™, Google Assistant™
Streaming Options[11]	Chromecast™, Apple TV,™ Amazon Echo Show™, Google Home Hub™

Connectivity

Mobile Viewing	Android, iOS
Compatible APP	Lorex Home™
Lorex Cloud™	PC/Mac Client
Email Notification	Text and Snapshot
Network Interface	10/100 Base-TX, RJ45
DDNS	Yes (Optional)
USB interface	USB 2.0 × 2

Additional Specifications

FW Upgrade	USB/Network
Watchdog Function	Yes
Power Consumption	< 15W (Excl. HDD)
Supply Voltage	12V/2A
Unit Dimensions (W × D × H)	12.9 × 9.6 × 2.1" / 328 × 245 × 53mm
Unit Weight	2.75 lbs / 1.26Kg (Excl. HDD)
Operating Temperature	14° ~ 131°F / -10° ~ 55°C
Humidity	10 ~ 90% RH

Lorex Home
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Download on Apple TV
GET IT ON Google Play

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Model Information

D881A82B	8-channel 4K DVR with 2TB HDD	6-95529-04603-7

Dimensions

Package	Plain Box
Package Weight	5.50lb / 2.4kg
Package Dimensions (W × D × H)	13.07 × 15.43 × 5.31" / 331 × 391 × 135mm
Package Cube	0.62cbf / 0.018cbm

Back Panel
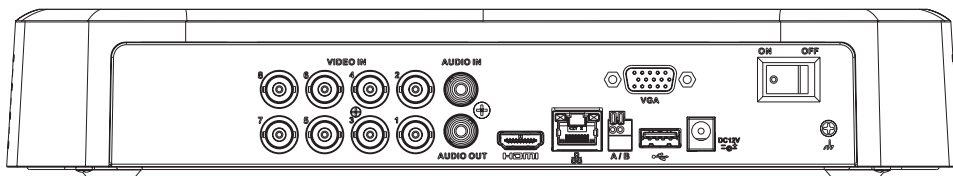
What's in the box

1 × 4K Channel DVR with pre-installed HDD	1 × HDMI Cable	1 × Ethernet cable	1 × DVR Power Adapter	1 × USB Mouse	Quick Setup Guide

Disclaimers:
1. Recording time may vary based on recording resolution and quality, lighting conditions and movement in the scene.
2. Accuracy of Smart Motion Detection or Person and Vehicle Detection will be influenced by multiple factors, such as the object's distance from the camera, the size of the object, and the height and angle of the camera. Night vision will also impact the accuracy of detection.
3. Accuracy of Face Detection and Face Recognition will be influenced by the distance of the face from the camera. Partially or fully covered faces will not be detected. Night vision will impact the accuracy of Face Detection. Facial recording without consent is illegal in certain jurisdictions. Lorex Technology does not assume liability for any use of its product that fails to conform with local laws.
4. Face Detection and Face Recognition are available on up to 2 channels only. Smart Motion Detection can not be enabled on all channels while Face Detection or Face Recognition is enabled.
5. Virtual Fence is available on up to 2 channels only. Smart Motion Detection can not be enabled on the same channel when a single channel is enabled. To enabled Virtual Fence on 2 channels, Smart Motion Detection must be disabled on all channels.
6. Compatible with select Lorex cameras only. For a list of compatible cameras, please visit www.lorex.com/compatibility
7. Controlling certain features in your security system requires a compatible smart device. Availability and performance of certain features and services are smart device dependent and may not be available.
8. Requires a high-speed internet connection and a router (not included) for remote access. A minimum upload speed of 7.5Mbps is required for the best video performance. Up to 3 devices may connect to the system at the same time. For the latest list of supported apps and devices, please visit: www.lorex.com/support
9. Both firmware and software must be updated to latest version to ensure remote connectivity in all areas or networks. For compatibility, features, instructions visit: www.lorex.com/smarthome
10. HDMI output supports up to 4K for high definition multi-channel live or recorded video viewing. Image quality and resolution is dependent on the type of camera connected to the DVR, as well as TV/monitor resolution.
11. AppleTV ™ or Chromecast ™ need to be connected to the same network as your recorder. Requires AppleTV Gen 4 or newer with Lorex Home Apple TV APP or Chromecast ™ device connected to the TV that you want to view the system on.
*Detection types need to be supported by the camera.
**Deterrence features need to be supported by the system.

D881 Series
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Lorex Corporation
10440 Little Patuxent Parkway, Ste, 300, Columbia, MD 21044, United States
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