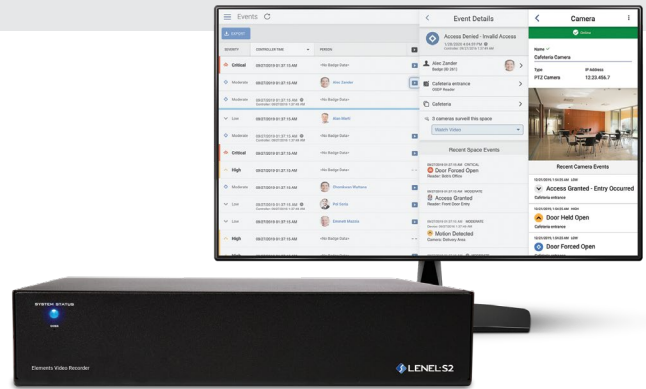


Elements Video Recorder

Security in its simplest form



Overview

Designed specifically for the Elements™ cloud-based access control and video management system, the Elements Video Recorder supports up to 16 IP ONVIF®-compliant cameras with up to 8TB of on-premise video storage. Keeping video storage on-premise provides for a cost-effective, high performance localized storage solution, while providing secure access to video from anywhere and at any time via the cloud.

Adding video to the Elements system helps to enhance situational awareness by providing visual verification of an alarm or events reported within the Elements user interface. Video also enables users to easily view live video and search for recorded video by date and time directly in the Elements system.

The Elements Video Recorder is simple to setup, requiring no port forwarding within the router. It uses Web Real-Time Communication (WebRTC) for a secure connection and peer-to-peer (P2P) connectivity for low latency and reduced costs.

The native Elements video solution eliminates complicated third-party integration and up-front license fees. Video can be viewed via the cloud using popular web-browsers and does not require browser add-ons, an external video management system (VMS) or extra software.

Key Features

Video Recorder

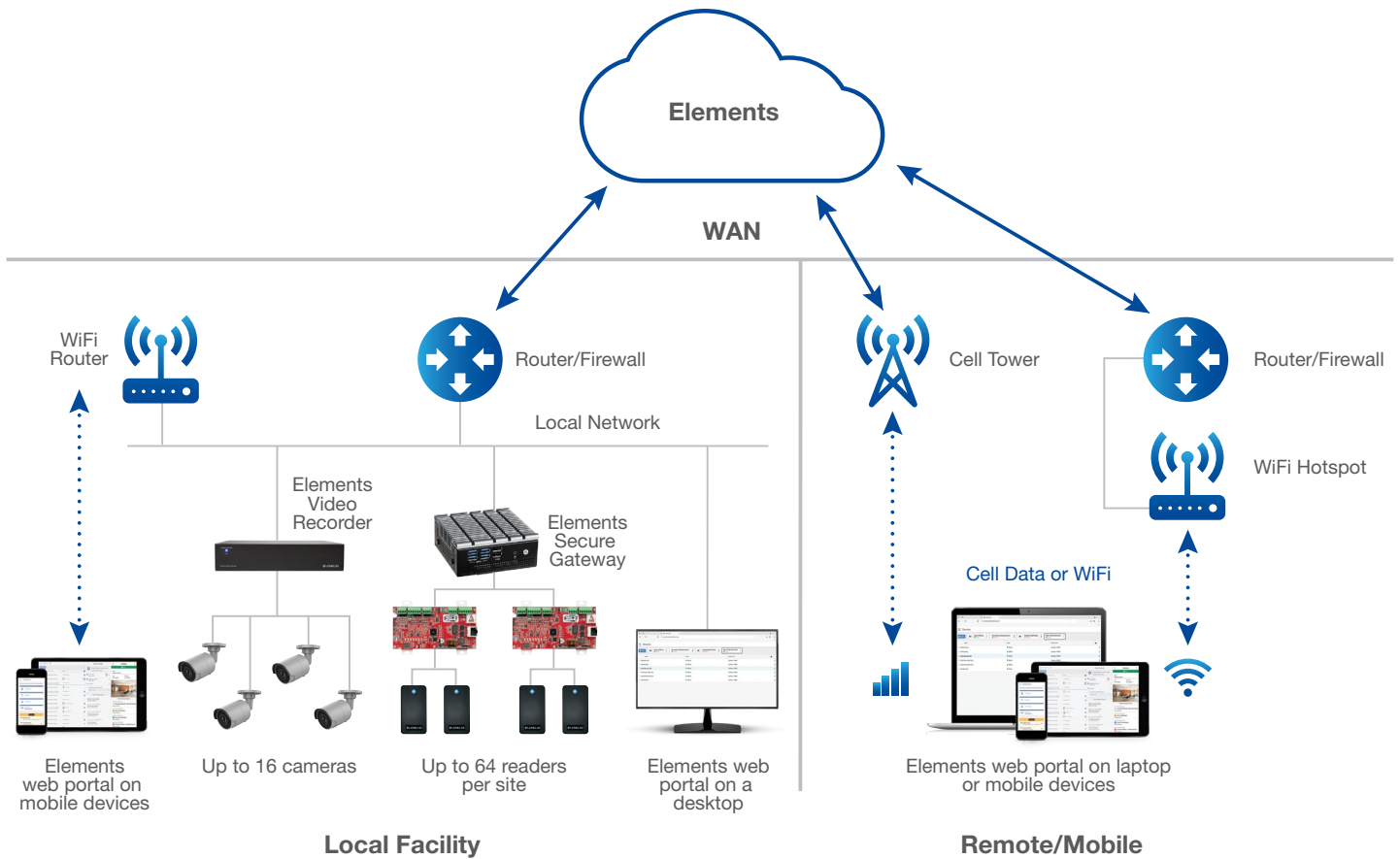
- IP video recorder: delivers real-time and recorded video to client
- High-quality video: supports 4K* cameras and H.264 codecs
- Cameras: supports up to 16 IP cameras (must be ONVIF compliant)
- Storage: supports up to 8TB of internal JBOD video storage

Elements Integration

- Native integration: integrates exclusively with the Elements access control system for a unified system management and administrative experience
- Video viewing: perform live monitoring or recorded playback from any camera directly from the Elements system with no browser add-ons, no external VMS, or extra software required
- Video search: easily search recorded video by date and time to quickly find events of interest
- Easy access to video: video is optimized through a peer-to-peer connection or cloud routing allowing real-time video streaming to most mobile phones, tablets and browsers

*Network data rate may affect performance.

Elements Video Recorder



Elements Video Recorder

Specifications

Cameras	
IP cameras	Up to 16 ONVIF
IP camera resolution	Camera dependent, up to 4K*
IP camera frame rate	Camera dependent
Compression type	H.264
Storage	8TB
Video Appliance	
Processor	Intel® Core i3
Memory (RAM)	8GB
Operating system	Ubuntu® Linux
OS/application	80GB SSD minimum
Video storage	8TB HDD
Storage configuration	JBOD
Ethernet ports	2
Max Video Throughput (aggregated inbound + outbound)	100 Mbps

*Network data rate may affect performance

Mechanical and Electrical	
Chassis	Standard 2U rack mount or surface mount
Dimensions (HxWxD)	3.5 x 19.0 x 14.58 in. (89 x 483 x 370 mm)
Weight	12 lbs. (5.4 kg) maximum
AC input	100 - 240 VAC, 50/60 Hz, 6A/3A
BTU Maximum	938 per hour
Storage temperature	41° to 140°F (5° to 60°C)
Operating temperature	50° to 95°F (10° to 35°C)
Operating environment humidity	85%, non-condensing 35°C
MTBF	107,017 hours
Limited Warranty	3 years, See your VAR for details
Cloud Connectivity	
Cloud provider	Microsoft Azure
Connection options	Peer-to-Peer; Cloud relay
Streaming	WebRTC

Ordering information

Part No.	Description
LS2-EVR-100	Elements Video Recorder, up to 16 IP cameras, 8TB of storage



LenelS2.com

(866) 788-5095

Specifications subject to change without notice.

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