

# VRx Virtual Machine

## Overview

The VRx™ next-generation video management system features advanced analytics based on deep learning technology. It provides a unified access control and video surveillance experience when used in conjunction with the NetBox™ access control system, Magic Monitor® unified client and Cumulus™ cloud-based service.

The VRx Virtual Machine system can be installed on user-preferred hardware. Supporting up to 128 IP cameras, the system is well suited for large security deployments. It tightly integrates with NetBox access control systems.

Real-time video monitoring and recorded video playback are accessible through the Magic Monitor client. By clicking on an icon in the activity log, users can instantly play back recorded video associated with an event and save it to the case library. Additional features include on-screen PTZ controls and integration of live video views into floor plan graphics.

The VRx Virtual Machine system includes the capability to manage and display crowdsourced video. Video footage submitted to the security team can be made available for forensic investigation.

The VRx Virtual Machine system is ideal for organizations that choose to implement a video management solution on their preferred hardware platform. It seamlessly fits into the NetBox ecosystem, allowing the entire solution to easily scale with organizational growth. The VRx Virtual Machine system operates similarly to other NetBox ecosystem products, making it easy to set up, configure and maintain.

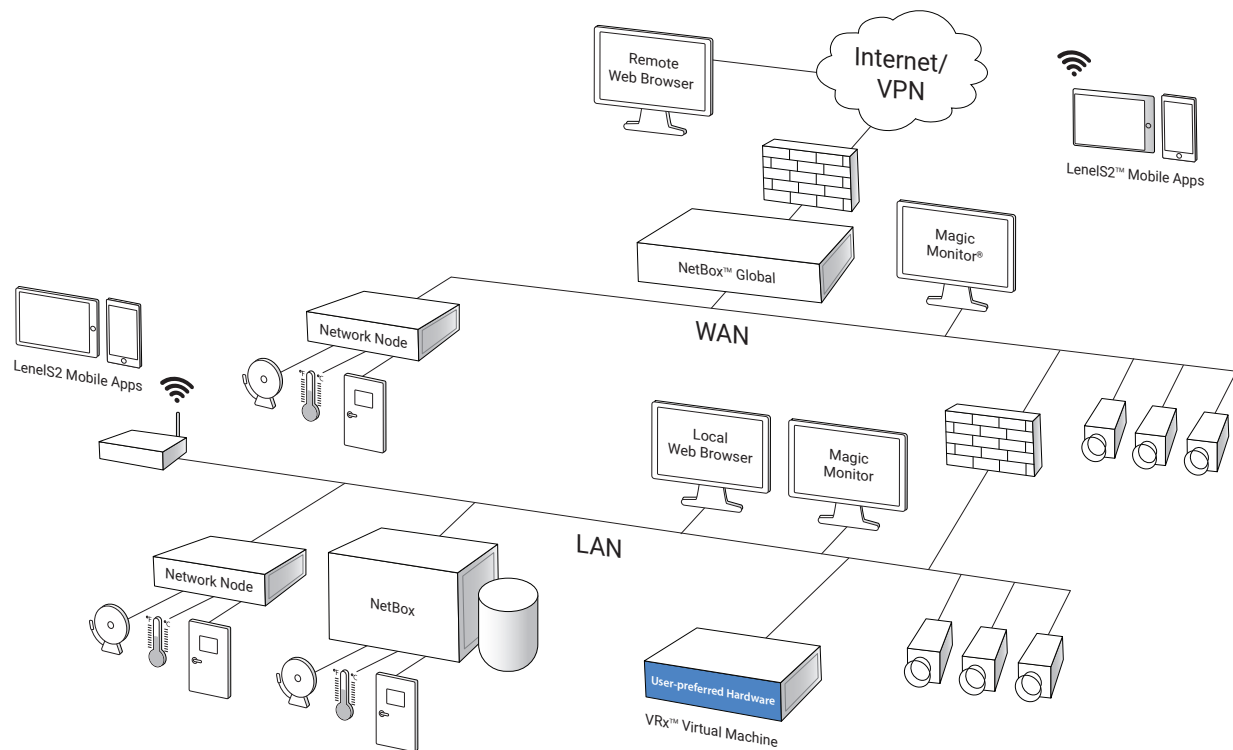
## Key Features

### Video Management

- **Cameras:** Supports up to 128 IP cameras
- **ONVIF®:** Conforms to Profile T as an ONVIF registered product
- **High-Quality Video:** Supports 4K cameras and H.265 codec
- **Crowdsourced Video:** Manages video submitted from the organizational community, making it available for playback during forensic investigation
- **Real-Time Surveillance:** Allows for live video tours and on-screen PTZ controls using the Magic Monitor client
- **Forensic Search:** Locates recorded video of interest with a single click and saves it to the case library

### System

- **IP Video Server:** Delivers real-time and recorded video to client
- **Access Control Integration:** Integrates with NetBox access control systems for unified system management and administration
- **Customizable Monitoring Displays:** Provides customization of real-time monitoring displays, with single or multi-camera views
- **Mobile App:** Allows for mobile security management using the Mobile Security Professional® app



*Schematic only. Not a network diagram.*

## Specifications – VRx Virtual Machine

Video Management		Minimum Provisioning Requirements	
IP Camera Streams	Up to 128	Storage Capacity	8TB minimum
IP Camera Resolution	Camera dependent, up to 4K	Processor	Intel® Xeon® Quad Core (3.1 GHz)
IP Camera Frame Rate	Camera dependent	Memory (RAM)	16GB minimum
Compression Type	H.264 or H.265 (camera dependent)	Gigabit Ethernet Ports	2 minimum
Client Requirements		Server Host	VMWare ESXi v6.5 or later
Operating System	Windows 10 (64 bit), macOS High Sierra and later	Warranty	3 years, software
Processor	Intel Core i5 or higher	Part Numbers	
Memory (RAM)	8GB minimum	S2-VRX-VM	VRx Virtual Machine
Hard Drive	100GB minimum	S2-VRX-1CVM	Single IP camera license for VRx Virtual Machine, expandable up to 128 IP cameras



For more information, please visit [lenels2.com](https://lenels2.com).

Specifications subject to change without notice.

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