

VRx Virtual Machine

Overview

VRx is a next-generation video management platform featuring advanced analytics based on deep learning technology. VRx 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.

VRx Virtual Machine can be installed on user-preferred hardware. Supporting up to 128 IP cameras, the system is well suited for large security deployments. VRx Virtual Machine 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 in Magic Monitor.

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

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

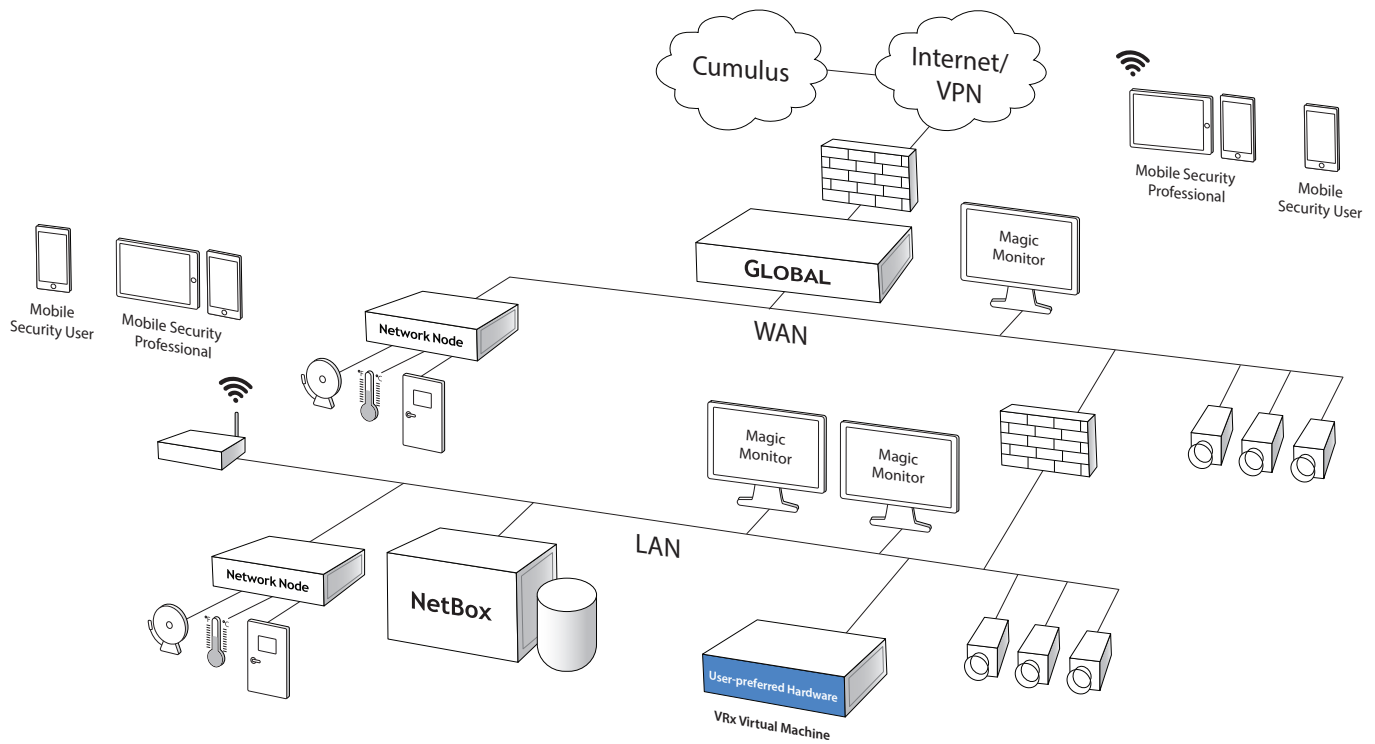
Key Features

Video Management

- **Cameras:** Supports up to 128 IP cameras
- **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
- **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 LenelS2 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 Mobile Security Professional



Schematic only. Not a network diagram.

Specifications – VRx Virtual Machine

Video Management

IP Camera Streams	Up to 128
IP Camera Resolution	Camera dependent, up to 4K
IP Camera Frame Rate	Camera dependent
Compression Type	H.264 or H.265 (camera dependent)

Client Requirements

Operating System	Windows 10 (64 bit), macOS High Sierra and later
Processor	Intel Core i5 or higher
Memory (RAM)	8GB minimum
Hard Drive	100GB minimum

Minimum Provisioning Requirements

Storage Capacity	8TB minimum
Processor	Intel Xeon Quad Core (3.1 GHz)
Memory (RAM)	16GB minimum
Gigabit Ethernet Ports	2 minimum
Server Host	VMWare ESXi v6.5 or later
Warranty	3 years, software

Part Numbers

S2-VRX-VM	VRx Virtual Machine
S2-VRX-1CVM	Single IP camera license for VRx Virtual Machine, expandable up to 128 IP cameras
S2-VRXVM-4TB	4TB VM storage license

For more information, please visit lenel2.com.