



NetBox VRx

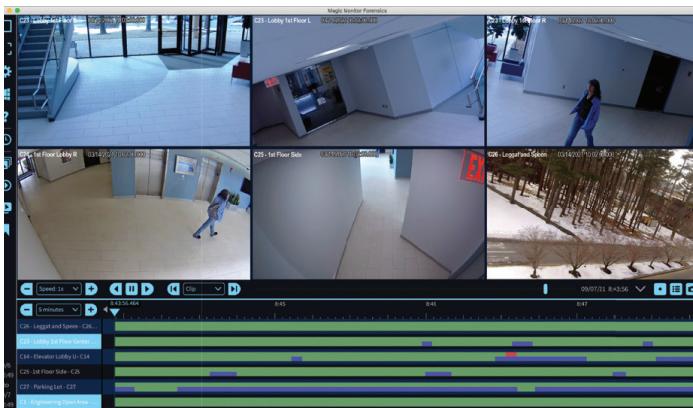
Overview

The browser-based NetBox™ VRx™ access control and video management solution tightly integrates NetBox access control with VRx next-generation video management and supports up to 32 portals and 16 IP cameras. The system works with existing infrastructure and peripheral devices, making it easy to deploy. There is no software to install. Access control, event monitoring, video surveillance and video forensics are available through the NetBox and VRx web browser interfaces, Magic Monitor® client or Mobile Security Professional® app.

The NetBox VRx system delivers unified system management and administration. Access control logs, event monitoring and video surveillance are seamlessly integrated and optimized for ease of use. For example, by clicking on an icon in the real-time activity log, users can instantly play back recorded video associated with an event.

The NetBox VRx system can also manage and display crowdsourced video. Video footage submitted to the security team can be stored on the appliance and made available for forensic investigation.

Large, distributed organizations can centrally manage multiple NetBox VRx systems with a NetBox Global server, allowing for virtually unlimited scalability.



Key Features

Access Control Video Management

- **Portals:** Supports up to 32 doors or other access points
 - **Event and Alarm Monitoring:** Includes comprehensive event logging, notification and escalation
 - **Threat Level Management:** Provides configurable system status and response actions such as system lock downs
 - **Person Record Management:** Maintains detailed, credential-driven user records and access history
 - **Reporting:** Offers pre-defined and custom reports

Video Management

- **Cameras:** Supports up to 16 IP cameras
 - **ONVIF®:** Conforms to Profile T as an ONVIF registered product
 - **High-Quality Video:** Supports 4K cameras and H.265 codec
 - **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
 - **Storage:** Includes options for video storage in 2TB and 4TB configurations

System

- **Seamless Integration:** Tightly integrates credential-based access control and video management
 - **Web Interface:** Delivers browser-based, unified system management and administration
 - **Customizable Monitoring Displays:** Provides customization of real-time monitoring displays, with single or multi-camera views
 - **API Support:** Integrates with third-party products such as human resources databases via an open API
 - **Mobile Apps:** Enables mobile security management, mobile credentials and more

Easily search, review and catalog video with Magic Monitor Forensics.

Specifications – NetBox VR Quattro

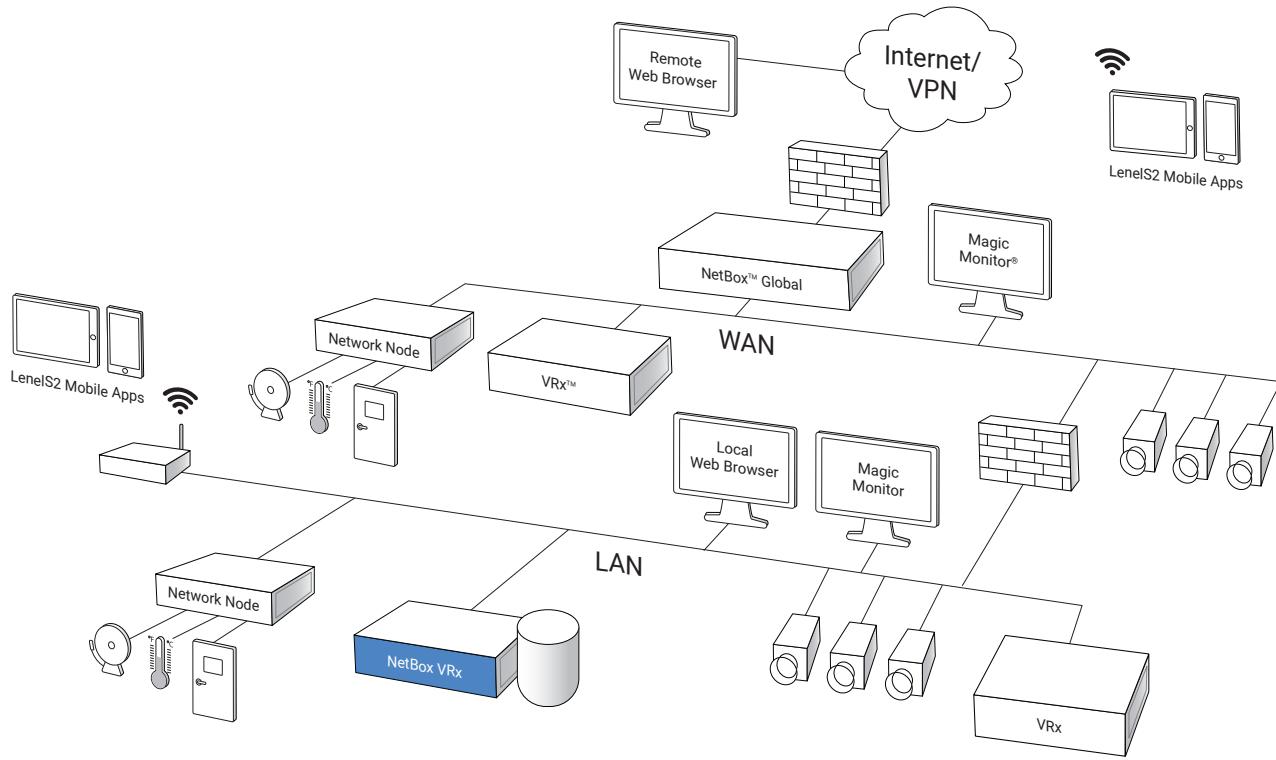
Access Control		Appliance (continued)																																					
Cardholders	60,000	Operating Temperature	32° – 120.2° F (0° – 49° C)																																				
Access Levels	512	Storage Temperature	-4° – 158° F (-20° – 70° C)																																				
Unique User Roles	Unlimited	Operating Environment	Humidity 85%, Non-condensing 35° C																																				
Simultaneous Users	5	AC Input	85 – 260 VAC (Max 49 W)																																				
Time Specifications	512	BTU Maximum	950 per hour																																				
Portal Capacity	32	Regulatory Approvals	UL, CE, FCC, RoHS																																				
LenelS2 Node Capacity ¹	32	Warranty ²	2 years, hardware, 1 year, software																																				
Maximum Inputs/Outputs	512																																						
Video Management		Client Requirements																																					
IP Camera Streams	Up to 16	Operating System	Any; for badging use Windows® 10																																				
IP Camera Resolution	Camera dependent, up to 4K	Browser ³	Chrome™, Internet Explorer®, Firefox® and Safari®																																				
IP Camera Frame Rate	Camera dependent	Processor	Intel® Core™ i3 or higher																																				
Compression Type	H.264 or H.265 (camera dependent)	Memory (RAM)	4GB																																				
Appliance		Hard Drive	100GB minimum																																				
Video Storage	2TB or 4TB media drive	Integrations ⁴																																					
Processor	Intel® Dual Core™ i3	Memory (RAM)	8GB	Concurrent LenelS2 Client Connections (NetBox, Magic Monitor, Mobile Security Professional)	10	Operating System	Ubuntu Linux	Access Control	Allegion, ASSA ABLOY, dormakaba & Mercury	Ethernet Ports	1	Intrusion	Bosch, DMP, API-Based	MTBF	107,071	Part Numbers		Serial Port	2	Max Video Throughput (Aggregate Inbound + Outbound)	100 Mbps	S2-NETBOXVRX-2TB	IP camera licenses expandable up to 8 IP cameras; 2TB HDD	OS/Application Storage	240GB SSD	S2-NETBOXVRX-4TB	IP camera licenses expandable up to 16 IP cameras; 4TB HDD	Chassis	Standard 2U rack mount	S2-VRX-1C	Single camera license	Dimensions (H, W, D)	3.5in x 19.0in x 14.58in (89mm x 483mm x 370mm)			Weight	11 lbs (5 kg) maximum		
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¹ Network Node capacity may vary depending on system design.

² Please contact your LenelS2 authorized Value-Added Reseller for complete warranty details.

³ Refer to the latest Release Notes for browser version compatibility.

⁴ For additional information, please contact us.



Schematic only. Not a network diagram.



For more information, please visit lenels2.com.

Specifications subject to change without notice.

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