

Magic Monitor

For the NetBox and NetBox Global system

Unified view of internal and external security environment provides actionable insights

Overview

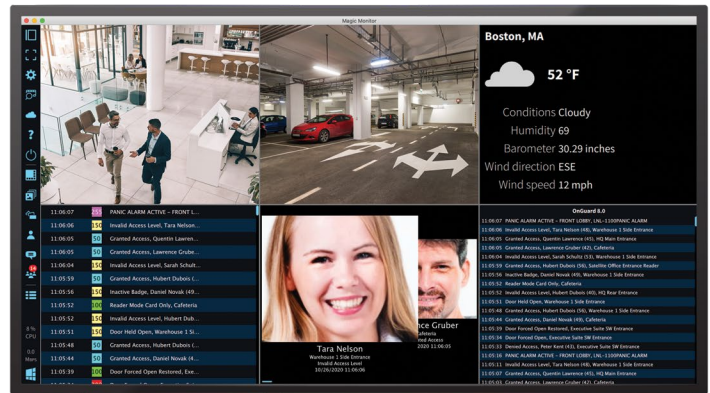
The LenelS2™ Magic Monitor® unified security client provides enhanced situational awareness to NetBox™ and NetBox Global systems operators by bringing together access control, video surveillance and external web content. The Magic Monitor client allows display and manipulation of NetBox alarms, video and cardholder data, badges and access rights.

Magic Monitor client can be used on Microsoft Windows® and MacOS® devices and provides a customizable interface. Users can view live or recorded video from LenelS2 NVR, VRx, and VR1 recorders as well as from third-party platforms.

Magic Monitor is compatible with NetBox version 5.6.2 back to version 5.4.2, and NetBox Global version 3.1. Magic Monitor now supports VRx failover and has added additional support for NetBox Global to include alarm filtering and long and short message display.

In addition to providing a novel way to visualize your NetBox access control system, the Magic Monitor client allows the display of external applications with browser interfaces, enabling expanded awareness of additional business systems.

The Magic Monitor client provides a highly visual and configurable NetBox system client experience, ideal for security operations centers, reception or security desks or anywhere a NetBox system user needs the most flexible view of their security environment.



Empower Your Security Operations

Operators focus on critical tasks without becoming overwhelmed. Magic Monitor allows them to handle incidents according to your policies and procedures.

Direct Public Response to Events and Alarms

Video and digital signage appear on Magic Monitor in response to events and alarms, guiding staff and visitors to safety.

Unify All Security Needs in a Single Client

Whether you have a single display, a command center workstation or expansive video walls, Magic Monitor allows you to manage access control and video in one place.

Enhance Situational Awareness and Operational Efficiency

Integrated access control, video and live Internet feeds give you a 360° view of what's happening. Design the interactive content and layouts you need to create the ideal workflow.

Search, Review, and Catalog Video with Ease

Quickly locate the evidence you need to address situations more effectively. With Magic Monitor forensics, recorded video from any camera is at your fingertips.

Control Messaging Across Your Facility

Magic Monitor presents dynamic digital signage, promotional videos and camera feeds in environments ranging from corporate lobbies to campuses to retail.

Magic Monitor client

Features & Functionality

- Provides powerful, real-time monitoring of access control, video and external content in a single unified client
- Supports LenelS2 NVR, VRx, and VR1 recorders as well as third-party platforms including Milestone, Exacq, Avigilon and Video Insight
- Enables the creation of customer video walls to provide the maximum in situational awareness in Security Operations Centers
- Magic Monitor forensics allows investigators to quickly locate events of interest and to compile the evidence needed to address situations more effectively
- Digital signage capabilities serve as public information displays and can provide guidance to staff and visitors in response to events and alarms
- Dynamic Overlay cells allow static or video images to be overlaid with interactive camera and door icons
- Allows viewing and editing of NetBox cardholders, badge records and access level assignments
- Enables live view of cardholder/door activity with photos
- Offers customizable views including cameras, camera tours, floorplans, activity logs, text and media
- Offers the addition of weather, traffic, data, news and more to client layout
- Enables custom, simultaneous views of security systems and the external environment via widgets that include third-party external systems and publicly accessible websites

Person Widget shows NetBox door activity with cardholder photos

Display and interact with NetBox Maps

Drag cameras into any cell, or use in dynamic overlays

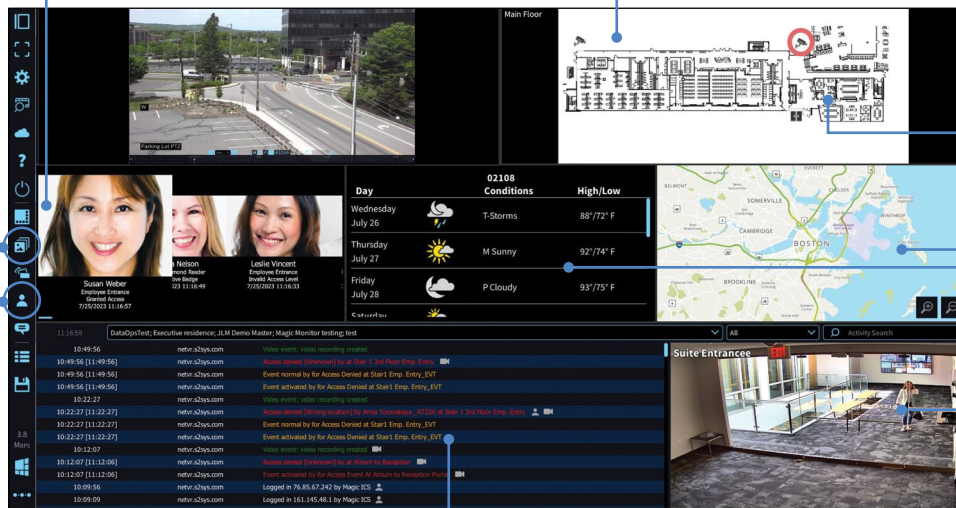
Add NetBox doors, cameras and inputs to a Dynamic Overlay

Support for web, traffic, weather widgets included

Full NetBox Cardholder & Badge editing and access level assignment (Based on NetBox Credentials client)

Selected event will display related video and/or cardholder photos

Events or activity can be displayed for OnGuard or NetBox



Magic Monitor client

Magic Monitor client features by NetBox system

	Magic Monitor Version	2023.1	7.10	7.9
	NetBox Version	5.6	5.4	5.4
Functionality	NetBox Global Version	3.1.3	3.1	3.1
NetBox compatibility		●	●	●
NetBox Global compatibility		●	○	○
VRx, NetVR, LNVR, Milestone XProtect, other third-party recorder support		●	●	●
Multi-monitor and video wall capable		●	●	●
Custom layouts and views		●	●	●
Unified event & activity display with video call-up and cardholder verification		●	●	●
Cardholder management		●	●	●
Dynamic overlays		●	●	●
Crowdsourced media support		●	●	●
Digital signage		●	●	●
Weather, traffic, external web-sourced content display		●	●	●
Dynamic resolution		●	●	●
VRx failover and enhanced audio support		●		
Enhanced playback controls		●		

○ Partial ● Full

Prerequisites for use of Magic Monitor client with the NetBox platform

- Requires NetBox 5.4 or NetBox Global 3.1 or later
- To display video, a supported video recorder or video management system is required. These include VRx, Lenel NVR, VR1, ExacqVision, Milestone XProtect, Avigilon, or Video Insight
- Magic Monitor may be purchased as a hardware appliance or as a software package. The software package is compatible with Windows and MacOS as detailed below

Magic Monitor client requirements

Magic Monitor Supported Operating Systems

Windows	Mac
Windows 11	13.0 Ventura
Windows 10	12.5 Monterey
	11.0 Big Sur

Microsoft Windows laptop, desktop and Surface tablet running Windows 11 or 10, with the following recommended minimum and high performance configuration:

	Minimum Up to 8 streams @ 1080p/30fps, H.264	High Performance Up to 32 streams @ 1080p/30fps, H.264
Processor	Intel® Core i5	Intel Xeon®
RAM	8GB	16GB
Hard Drive	128GB SSD	512GB SSD
Graphics	Intel HD Graphics	NVIDIA
NIC	1x1 Gbps	1x1 Gbps



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