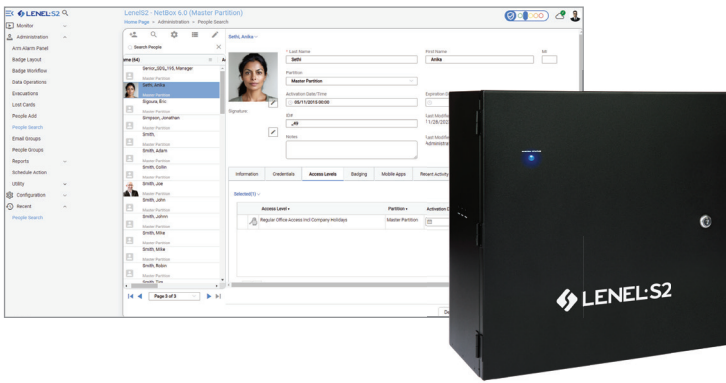




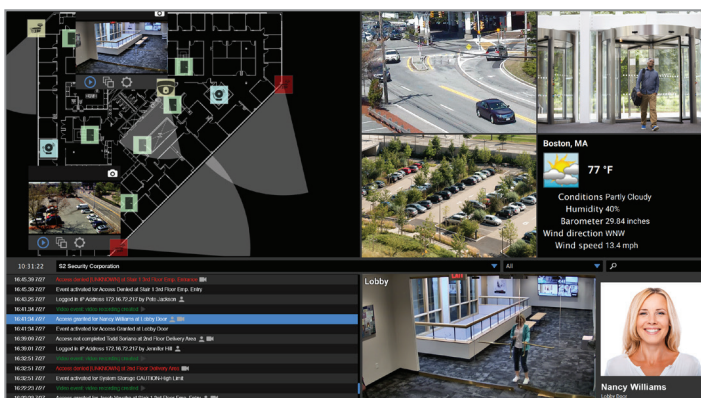
# NetBox

## Overview

The browser-based NetBox™ access control and event monitoring system supports up to 32 portals. Features such as person record and cardholder management, event and alarm monitoring, threat level escalation and reporting are accessible from any web browser. There is no software to install.

The solid-state NetBox appliance is fast and reliable. The system works with existing infrastructure and peripheral devices, making it easy to deploy. Flexible and scalable, the NetBox system supports up to seven LenelS2 application blades and up to 32 portals. In addition, it tightly integrates with LenelS2 VRx™ and NetVR™ video management systems, providing unified system management and administration. Integration with third-party video management systems is also supported.

The NetBox system serves a range of applications from small businesses to field offices of large enterprises. As organizations grow, migration to a NetBox Extreme system is seamless. Large, distributed organizations can manage multiple NetBox controllers with a NetBox Global server, allowing for virtually unlimited scalability.



*The LenelS2 Magic Monitor® client provides a unified access control and video surveillance experience.*

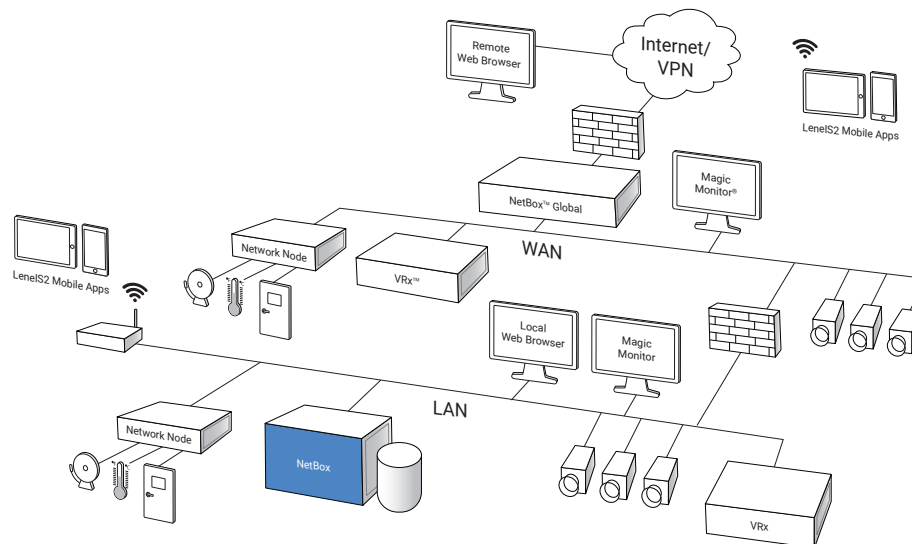
## Key Features

### Access Control

- **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

### System

- **Web Interface:** Delivers browser-based, unified system management and administration
- **Solid-State Design:** Extends product lifecycle, lowering total cost of ownership
- **Blade Support:** Houses up to seven LenelS2 application blades for access control, inputs, outputs and temperature probes
- **Video Integration:** Works with LenelS2 VRx and NetVR video management systems and third-party video systems
- **API Support:** Integrates with third-party products such as human resource databases via an open source API
- **Automated System Management:** Automatically discovers LenelS2 Nodes and handles system backups
- **Mobile Apps:** Enables mobile security management, mobile credentials and more



Schematic only. Not a network diagram.

## Specifications – NetBox

| Access Control                     |                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------|
| Cardholders                        | 20,000                                                                          |
| Access Levels                      | Unlimited                                                                       |
| Unique User Roles                  | 16                                                                              |
| Simultaneous Users                 | 5                                                                               |
| Time Specifications                | 512                                                                             |
| Portal Capacity                    | 32                                                                              |
| LenelS2 Node Capacity <sup>1</sup> | 32                                                                              |
| LenelS2 Application Blade Support  | 7 application blades for access control, inputs, outputs and temperature probes |
| Maximum Inputs / Outputs           | 500 / 500                                                                       |
| Online Transactions                | Up to 10 million records                                                        |
| Appliance                          |                                                                                 |
| Storage Capacity                   | 256GB                                                                           |
| Processor                          | Intel Celeron® N3350                                                            |
| Memory (RAM)                       | 8GB total                                                                       |
| Operating System                   | Ubuntu Linux                                                                    |
| Ethernet Ports                     | 1                                                                               |
| MTBF                               | 213,447                                                                         |
| Chassis                            | Wall mount                                                                      |
| Dimensions (H, W, D)               | 17in x 17.5in x 8.25in (432mm x 445mm x 210mm)                                  |
| Weight                             | 10 lbs (4.54 kg)                                                                |
| Operating Temperature              | 32° – 95°F (0° – 35°C)                                                          |
| Storage Temperature                | -4° – 158°F (-20° – 70°C)                                                       |
| Operating Environment              | Humidity 85%, non-condensing 35°C                                               |
| AC Input                           | 86 – 264 VAC, 47/440 Hz, 1.5A                                                   |

### Appliance (continued)

|                      |                                     |
|----------------------|-------------------------------------|
| BTU Maximum          | 256 per hour                        |
| Regulatory Approvals | UL, CE, FCC, RoHS                   |
| Warranty             | 2 years, hardware; 1 year, software |

### Client Requirements

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Operating System     | Any; for badging use Windows® 10                  |
| Browser <sup>2</sup> | Chrome™, Internet Explorer®, Firefox® and Safari® |
| Processor            | Intel Core i3 or higher                           |
| Memory (RAM)         | 4GB                                               |
| Hard Drive           | 100GB minimum                                     |

### Integrations<sup>3</sup>

|                                                                                              |                                              |
|----------------------------------------------------------------------------------------------|----------------------------------------------|
| Video Management                                                                             | VRx, NetVR and other major VMS manufacturers |
| VRx/NetVR Capacity                                                                           | 4                                            |
| VRx/NetVR Camera Capacity                                                                    | 256                                          |
| Concurrent LenelS2 Client Connections (NetBox, Magic Monitor, Mobile Security Professional®) | 5                                            |
| Third Party VMS Camera Capacity                                                              | 32                                           |
| Access Control                                                                               | Allegion, ASSA ABLOY, Dormakaba, and Mercury |
| Intrusion                                                                                    | Bosch and DMP                                |

### Part Numbers

|                                               |                                                                                          |
|-----------------------------------------------|------------------------------------------------------------------------------------------|
| S2-NB4-E2R-WM, SB-NB16-E2R-WM, SB-NB32-E2R-WM | 4, 16 or 32 portal licenses with 1 access control application blade supporting 2 readers |
|-----------------------------------------------|------------------------------------------------------------------------------------------|

Supports up to 7 application blades. Portal licenses expandable to 32 portals.

<sup>1</sup> Network Node capacity may vary depending on system design.

<sup>2</sup> Refer to the latest Release Notes for browser version compatibility.

<sup>3</sup> For additional integration information, please contact us.



## CONTACT

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