



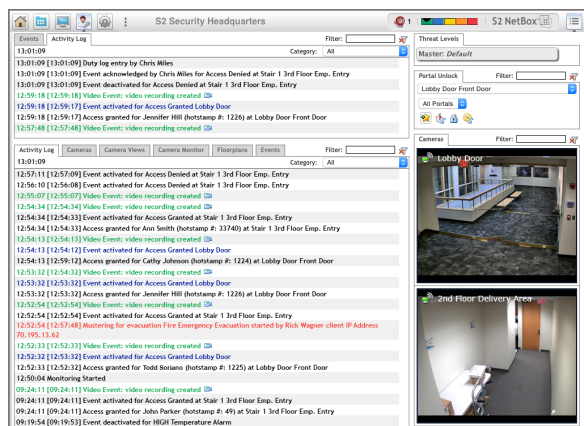
S2 NetBox® Extreme

Overview

S2 NetBox Extreme is a full-featured, web-based access control and event monitoring system that supports up to 128 portals. Optional system partitioning allows the entire database to be separated into multiple smaller systems for entities such as field offices or tenants. 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.

A solid-state appliance, S2 NetBox Extreme is fast and reliable. The system works with existing infrastructure and peripheral devices, making it easy to deploy. S2 NetBox Extreme is flexible and scalable, supporting up to 64 S2 Nodes. In addition, S2 NetBox Extreme tightly integrates with S2 NetVR® series video management systems, providing unified system management and administration. Integration with third party video management systems is also supported.

S2 NetBox Extreme is well suited for mid-scale deployments. As organizations grow, migration to S2 NetBox Enterprise is seamless. Large, distributed enterprises can also centrally manage multiple S2 NetBox Extreme controllers with S2 Global®.



S2 NetBox Extreme is web-based, with one-click access to major system functionality.

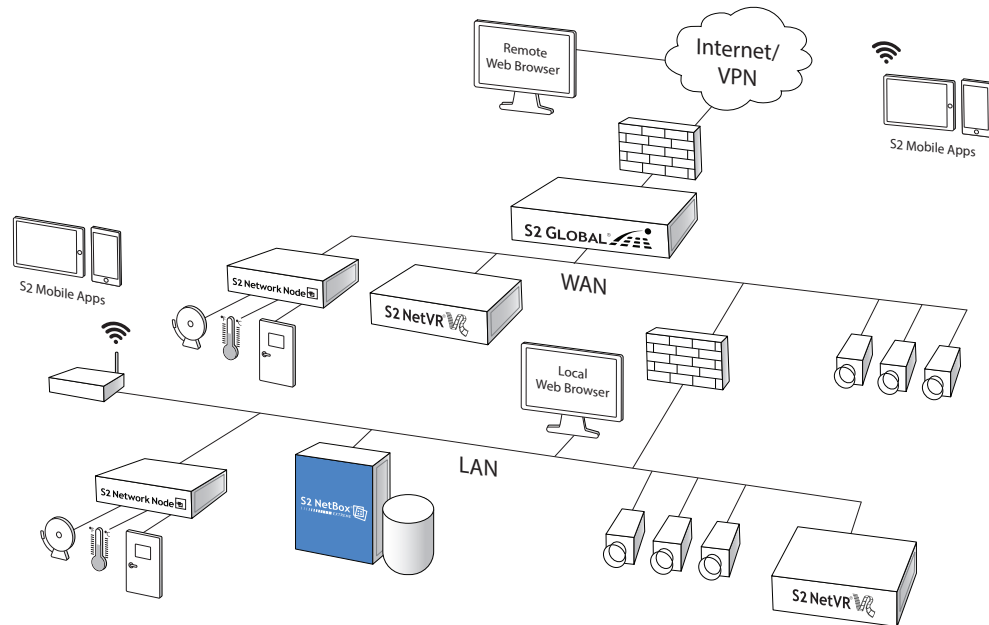
Key Features

Access Control

- **Portals:** Supports up to 128 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
- **Video Integration:** Works with S2 NetVR series video management systems and other 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 S2 Nodes and handles system backups
- **Mobile App:** Allows for mobile security management using S2 Mobile Security Officer®
- **System Partitioning Option:** Allows the entire database to be separated into multiple smaller systems



Schematic only. Not a network diagram.

Specifications – S2 NetBox Extreme

| Access Control | |
|-------------------------------|---|
| Cardholders | 40,000 |
| Access Levels | Unlimited |
| Unique User Roles | 16 |
| Simultaneous Users | 10 |
| Time Specifications | 512 |
| Portal Capacity | 128 |
| S2 Node Capacity ¹ | 64 |
| Maximum Inputs / Outputs | 2,000 / 2,000 |
| Online Transactions | Up to 40 million records |
| Client Requirements | |
| Operating System | Any; for badging use Windows 7 |
| Browser ² | Chrome, Internet Explorer, Firefox and Safari |
| Processor | Intel Core i3 or higher |
| Memory (RAM) | 8GB minimum |
| Hard Drive | 100GB minimum |
| Appliance | |
| Storage Capacity | 20GB |
| Processor | Intel Atom N2800 |
| Memory (RAM) | 4GB total |
| Operating System | Ubuntu Linux |
| Ethernet Ports | 1 |
| MTBF | 213,447 |
| Chassis | Wall mount or standard 2U rack mount |
| Dimensions (H, W, D) | Wall Mount: 13in x 10.5in x 3.57in 33.02cm x 26.67cm x 9.07cm Rack Mount: 3.5in x 17.2in x 11in 8.89cm x 43.69cm x 27.94cm |
| Weight | 9.7 lbs (4.4 kg) maximum |

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

| Integrations ³ | |
|---|---|
| Video Management | S2 NetVR series VMS and other major VMS manufacturers |
| S2 NetVR Capacity | 16 |
| S2 NetVR Camera Capacity | 1,024 |
| Concurrent S2 Client Connections (S2 NetBox, S2 Magic Monitor®, S2 Mobile Security Officer) | 10 |
| Third Party VMS Camera Capacity | 256 |
| Access Control | Allegion, ASSA ABLOY, DMP and Mercury |

| Part Numbers | |
|--------------|--|
| S2-EXT-16-WM | Includes 16 portal license, wall mount |
| S2-EXT-16-RM | Includes 16 portal license, rack mount |

Portal licenses expandable to 128 portals.

¹ S2 Network Node capacity may vary depending on system design.

² Refer to the latest Release Notes for browser version compatibility.

³ For additional integration information, contact sales@s2sys.com.

For more information, please visit www.s2sys.com.