



MEMO

Date: 3/8/17

Proposal ID. 2017 03-13 COMM

To: BOCC

From: Diane Harris, Commissioners' Office

Intent – Award bid

Topic – Bid Award for “Building Access Project”

Summary

The Walla Walla County Commissioners' Office requested quotes (copy attached) utilizing the Limited Public Works procedures (Resolution 16-221) for the following project at the Courthouse and the Public Health and Legislative Building located at 315 W Main Street and 314 W Main Street, Walla Walla, WA.

General Project Description: Upgrade the current card access system. Standardize equipment and software as utilized in other county offices.

There were two software and equipment options quoted:

Option 1a – Server control software

Option 1b – PC control software

And an additional option regarding installing a card reader at the alley access of District Court:

Option A – stall card reader at alley access of District Court

One quote was received:

Walla Walla Electric

Option 1a - \$12,629.33

Option 1b - \$13,672.48

Option A - \$2,601.45

Kevin Gutierrez, Technology Services Director, has reviewed and recommended approving Option 1a for the software and equipment option.

Tom Byers, Facilities Maintenance Manager, has reviewed and recommended approval of Option A for District Court access.

The Commissioners need to decide regarding awarding Option A. If approved this will allow employee access via key card to the back door of the District Court Building.

Cost

Total cost to be determined based on Commissioners decision regarding options offered. (includes tax)

Funding

Fund 30100 Current Expense Building

Conclusion/Recommendation

Recommend that the Board of County Commissioners approve the recommendations from the Technology Services Director and Facilities Maintenance Manager and award the bid to Walla Walla Electric, Inc for Options 1a and A; and authorize Chairman Jim Duncan to sign related documents.

Submitted By

Disposition

Diane Harris, Administrative Assistant 03/09/17

Approved

Name Department Date

Approved with modifications

Needs follow up information

Signature

Denied

 3-13-2017

BOCC Chairman

Date

Additional Requirements to Proposal

Modification

Follow Up

WALLA WALLA COUNTY, WASHINGTON
REQUESTS FOR QUOTES
“BUILDING ACCESS PROJECT”

February 15, 2017

Walla Walla County Commissioners' Office is requesting quotes utilizing the Limited Public Works procedures (Resolution 16-221) for the following project at the Courthouse and the Public Health and Legislative Building located at 315 W Main Street and 314 W Main Street, Walla Walla, WA.

General Project Description:

Upgrade the current card access system. Standardize equipment and software as utilized in other county offices.

Software & Equipment:

- 1) S2 NetBox version 4.7 or newer – 16 door licenses and hardware to support 16 card readers
 - a. Server side control software is preferred - Windows Server 2008R2 compatible.
 - b. PC control software is not preferred but may be acceptable and should be compatible with Windows 7 and Windows 10.
 - c. Both the server and PC options above should be **quoted separately**.
 - d. Provide support options **quoted separately**.
 - e. Walla Walla County may at its sole discretion choose to accept or decline any of the above Options, or award the project in part.

Option A: Please bid separate cost to install card reader and equipment to operate card reader at the alley access of District Court Building, 317 W Rose Street, Walla Walla.

Work to be completed:

- 1) Within the guidelines stated below, acquire and install all equipment and software including all network wiring and electrical power if needed (some already exist).
- 2) Installation will occur on 10 doors and includes the removal of the current system and the installation of the quoted system.
- 3) Cleanup shall include the removal and disposing of all removed hardware and wiring or cabling, excluding including any computers.
- 4) Successful bidder must be knowledgeable in the operation of the proposed system and its software and train two county employees in its use to extent that county employees are comfortable with operating the system on their own.

Timeline:

All work must be completed and the system operational by June 16, 2016.

Guidelines:

The quote will need to include all equipment and materials, state sales tax, permits (including any building permits), labor at prevailing rate wages, plan fees, and all other related costs to compete a turnkey end product. The Contractor warrants and guarantees the County that all work will be performed in a workman-like manner, in accordance with City and County building codes, and will not be defective. Work is defective if it is unsatisfactory, faulty or deficient in that it does not conform to these specifications, or does not meet the requirements of any inspection, reference standards, test and/or approval of the County. The Contractor will comply with all applicable provisions of RCW 39.12, in regards to making sure that prevailing wages rates are paid to complete these projects. The Contractor shall be liable for any and all damages caused by the Contractor to the County's premises. The Contractor must be licensed, insured, and bonded for the State of Washington. The Contractor must submit a Walla Walla County small works questionnaire with the quote, or be on the current small works roster. Payment for the projects will be made after completion and onsite review and approval of all work listed within this request. All paperwork required by the State of Washington in regards to submitting intent to pay prevailing wages documentation, submission of the actual payroll reports, and all other permits and/or plan fees must be completed and provided to the County prior to payment for this project. Walla Walla County reserves the right to reject any and all bids received for these projects.

Quote must include at least three references, with contact information, for work done of equal or larger size and scope with this specific software. Successful vendor must be able to exhibit previously awarded contracts. All qualifications must be specific to the quoting contractor and not of any sub-contractor.


Successful vendor will be required to enter into a binding Limited Public Works Contract with Walla Walla County and must abide by the terms thereof. This contract is available at the Commissioners' Office for review.

Vendor must sign the certification below and submit this document along with the detailed quote.

All quotes, and accompanying certifications and documents, must be delivered to Walla Walla County Public Health and Legislative Building at 314 West Main Street, Room 203, Walla Walla, WA, attention Connie Vinti, Clerk of the Board, **prior to 10:00 a.m. on March 7, 2017. Quotes may be submitted before that deadline via fax 509-524-2512 or e-mail wwcocommissioners@co.walla-walla.wa.us.** Please mark on the front of the envelope, fax cover sheet, or subject line of the e-mail: "Walla Walla County Commissioners' Office – Building Access Project." After an award is made, the quotations shall be open to public inspection and available upon request.

For more information and to schedule a site visit, call Diane Harris at the Walla Walla County Commissioners' Office 509-524-2505.

I hereby certify that I have read the above information in its entirety and that I can and will meet all requirements as written.

 Mike Myers 3/7/2017
Signature: Authorized Vendor or agent Printed: Date

Vendor Name: Walla Walla Electric, Inc.

Vendor Address: 1225 W. Poplar St, Walla Walla, WA 99362

Vendor Phone and email: mike@wwelectric.com



WALLA WALLA ELECTRIC, INC.

1225 WEST POPLAR, WALLA WALLA, WASHINGTON 99362-2780

Telephone: 509-525-8672 Fax: 509-525-8642

To: Walla Walla County Commissioners **From:** Mike Myers

ATTN: Diane Harris **Pages:** 1

Phone: 524-2505 **Date:** 3/6/2017

Re: District Court/ Legislative Building Doors **CC:**

Health and Legislative "Building Access Project"

Prices include installation, equipment and materials, state sales tax, permits and labor as described in "Request - For Quotes" dated 2/15/17.

1a. System configured to use Server Side Control Software Price\$12,629.33

S2 NetBox Virtual Machine Provisioning Minimum Requirements:

- VMware ESXi v5
- Intel Xeon Quad Core Processor 3.1 GHz
- 8GB of main memory
- 2 – 128GB Pro Series SSD in RAID 1 Configuration (minimum capacity)

Note: Server hardware platform provided by WWCO.

Option #A: Add District Court alley door to above system..... Price \$2,601.45

Note: Becomes the 11th door on the 16 door license.

Photo Badging License Option Price \$1,425.00

Support options: System includes 1-year software upgrade and support from S2. All products and services provided by Walla Walla Electric has a 1-year warranty. Additional years of S2 software upgrade and support are \$753 per year. Maintenance and repair of pre-existing access control products shall be billed on a time and material basis, or \$928 per year up to year 2020.

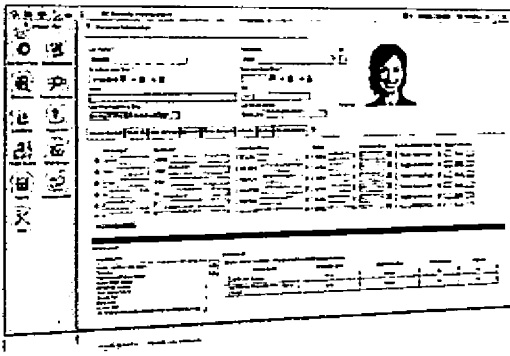
References:

1. Walla Walla County, Comprehensive Mental Health, 1520 Kelly Place, Richard Bessy (509) 522-4000
2. Walla Walla County Sheriff's Department, 240 W Alder St, Shanda Zessin (509) 524-5400
3. City Of Walla Walla City Hall, 15 N. 3rd Ave, Dave Dalan (509) 524-4570

Please call or reply if further information is required.

Sincerely,

Mike Myers



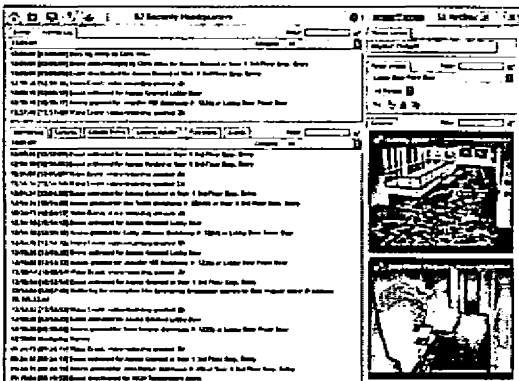
S2 NetBox® Virtual Machine

Overview

S2 NetBox Virtual Machine is a powerful, web-based access control and event monitoring system that can be installed on user-preferred hardware. The highly scalable system supports a wide range of deployments and enables users to build a system supporting over 7,000 portals and more than 500 S2 Nodes. Optional system partitioning allows the entire database to be separated into multiple smaller systems for entities such as field officers 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. S2 NetBox Virtual Machine works with existing infrastructure and peripheral devices, making it easy to deploy. In addition, S2 NetBox Virtual Machine 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 Virtual Machine is ideal for organizations that choose to implement an access control solution on their preferred hardware platform. Distributed enterprises can manage multiple S2 NetBox Virtual Machine servers with S2 Global®, allowing for nearly unlimited scalability.



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

Key Features

Access Control

- **Portals:** Supports up to 7,168 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 predefined and custom reports

System

- **Custom Access Control Solution:** Operates on a user-preferred hardware platform¹
- **Web Interface:** Delivers browser-based, unified system management and administration
- **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

S2 NetBox Virtual Machine - Specifications

Portal Capacity: 16 to 64

Access Control	
Cardholders	40,000
Access Levels	Unlimited
Unique User Roles	16
Simultaneous Users	10
Time Specifications	512
Portal Capacity	64
S2 Node Capacity ²	64
Maximum Inputs / Outputs	2,000 / 2,000
Online Transactions	Up to 40 million records

Client Requirements	
Operating System	Any
Browser ³	Chrome, Internet Explorer, Firefox and Safari
Processor	Intel Core i3 or higher
Memory (RAM)	8GB minimum
Hard Drive	100GB minimum

Minimum Provisioning Requirements	
Storage Capacity	128GB Pro Series SSD
Processor	Intel Xeon Quad Core
Memory (RAM)	8GB
Ethernet Ports	1
Server Host	VMWare ESXi 5.1 or later
S2 Hardware	Minimum of 1 S2 MicroNode Plus, S2 Network Node or S2 Network Node VR
Warranty	1 year, software

Integrations⁴	
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 ⁵ , S2 Mobile Security Officer)	10
Third-Party VMS Camera Capacity	256
Access Control	Allegion, ASSA ABLOY, DMP and Mercury

Part Numbers	
S2-NBVM-16	Includes 16 portal license
S2-NBVM-32	Includes 32 portal license
S2-NBVM-64	Includes 64 portal license

Portal licenses expandable in 64 portal increments to 7,168 portals. Refer to price book for additional part numbers.

Portal Capacity: 128 to 7,168

Access Control	
Cardholders	150,000
Access Levels	Unlimited
Unique User Roles	16
Simultaneous Users	35
Time Specifications	512
Portal Capacity	7,168
S2 Node Capacity ²	512
Maximum Inputs / Outputs	2,000 / 2,000
Online Transactions	Up to 400 million records

Client Requirements	
Operating System	Any
Browser ³	Chrome, Internet Explorer, Firefox and Safari
Processor	Intel Core i3 or higher
Memory (RAM)	8GB minimum
Hard Drive	100GB minimum

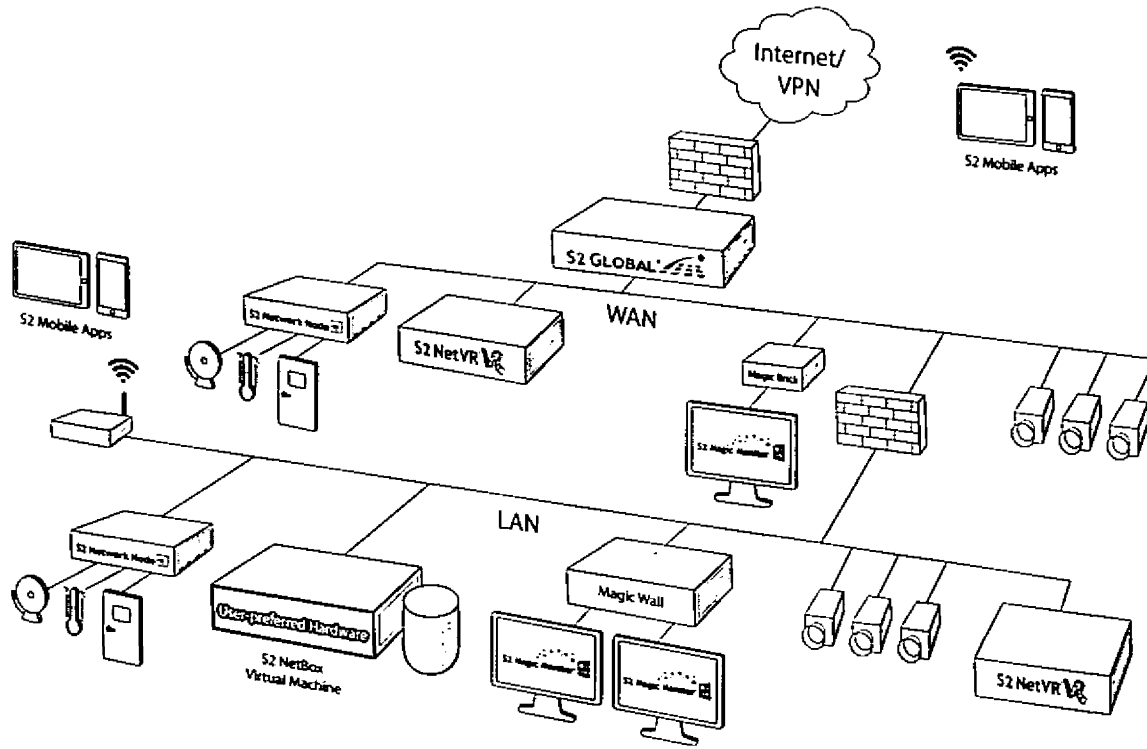
Minimum Provisioning Requirements	
Storage Capacity	128GB Pro Series SSD
Processor	Intel Xeon Quad Core
Memory (RAM)	8GB
Ethernet Ports	1
Server Host	VMWare ESXi 5.1 or later
S2 Hardware	Minimum of 1 S2 MicroNode Plus, S2 Network Node or S2 Network Node VR
Warranty	1 year, software

Integrations⁴	
Video Management	S2 NetVR Series VMS and other major VMS manufacturers
S2 NetVR Capacity	128
S2 NetVR Camera Capacity	4,096
Concurrent S2 Client Connections (S2 NetBox, S2 Magic Monitor ⁵ , S2 Mobile Security Officer)	35
Third-Party VMS Camera Capacity	1,024
Access Control	Allegion, ASSA ABLOY, DMP and Mercury

Part Numbers	
S2-NBVM-128	Includes 128 portal license

Portal licenses expandable in 64 portal increments to 7,168 portals. Refer to price book for additional part numbers.

Schematic Diagram - S2 Security System



Schematic only. Not a network diagram.

¹User-preferred hardware must meet minimum provisioning requirements.

²S2 Network Node capacity may vary depending on system design.

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

⁴For additional integration information, contact sales@s2sys.com.

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



WALLA WALLA ELECTRIC, INC.

1225 WEST POPLAR, WALLA WALLA, WASHINGTON 99362-2780

Telephone: 509-525-8672 Fax: 509-525-8642

To: Walla Walla County Commissioners **From:** Mike Myers

ATTN: Diane Harris **Pages:** 1

Phone: 524-2505 **Date:** 3/6/2017

Re: District Court/ Legislative Building Doors **CC:**

Health and Legislative "Building Access Project"

Prices include installation, equipment and materials, state sales tax, permits and labor as described in "Request - For Quotes" dated 2/15/17.

1b. System configured to use S2 Hardware and Control Software Price\$13,672.48

S2 Netbox software runs on embedded S2 Network controller. no PC or server required for system operation. PC or other device is used for programming users, running reports and etc.

Option #A: Add District Court alley door to above system..... Price \$2,601.45

Note: Becomes the 11th door on the 16 door license.

Photo Badging License Option Price \$1,425.00

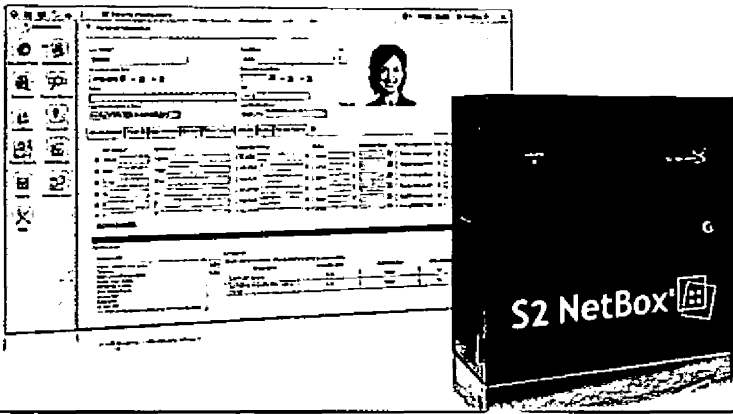
Support options: System includes 1-year software upgrade and support from S2. All products and services provided by Walla Walla Electric has a 1-year warranty. Additional years of S2 software upgrade and support are \$753 per year. Maintenance and repair of pre-existing access control products shall be billed on a time and material basis or \$928 per year, or \$928 per year up to year 2020.

References:

1. Walla Walla County, Comprehensive Mental Health, 1520 Kelly Place, Richard Bessy (509) 522-4000
2. Walla Walla County Sheriff's Department, 240 W Alder St, Shanda Zessin (509) 524-5400
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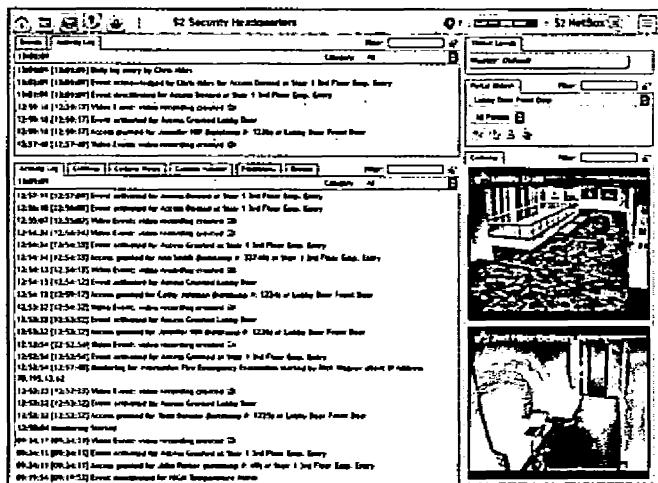
S2 NetBox®

Overview

S2 NetBox is a full-featured, web-based access control and event monitoring system that 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.

A solid-state appliance, S2 NetBox is fast and reliable. The system works with existing infrastructure and peripheral devices, making it easy to deploy. S2 NetBox is flexible and scalable, supporting up to seven application blades and up to 32 S2 Nodes. In addition, S2 NetBox 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 serves a range of applications from small businesses to field offices of large enterprises. As organizations grow, migration to S2 NetBox Extreme is seamless. Large, distributed enterprises can also centrally manage multiple S2 NetBox controllers with S2 Global®.



Key Features

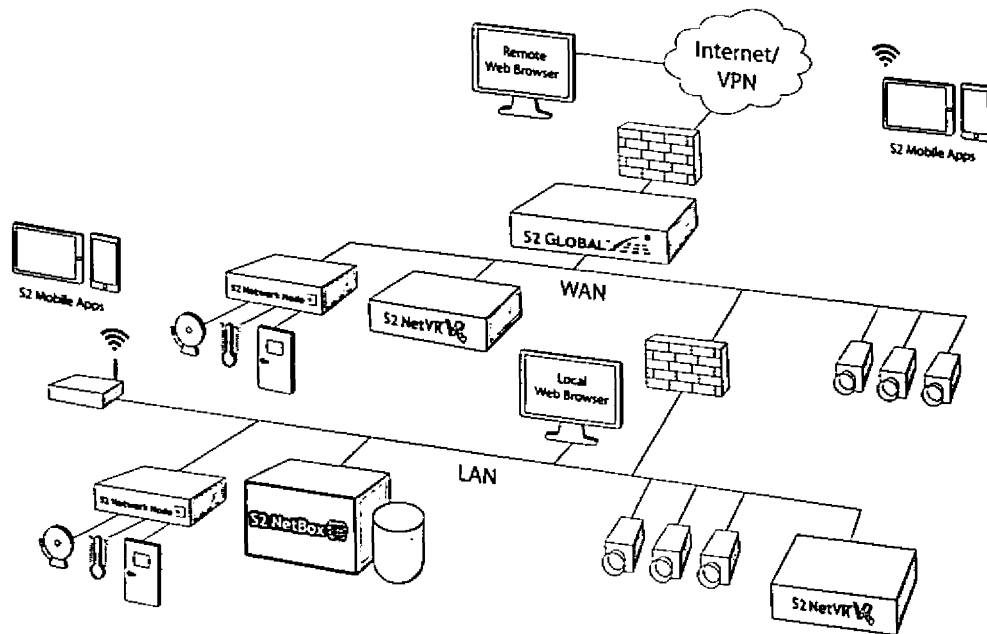
Access Control

- ▣ 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 S2 application blades for access control, inputs, outputs and temperature probes
- ▣ 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®

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



Schematic only. Not a network diagram.

Specifications – S2 NetBox

Access Control	
Cardholders	20,000
Access Levels	Unlimited
Unique User Roles	16
Simultaneous Users	5
Time Specifications	512
Portal Capacity	32
S2 Node Capacity ¹	32
S2 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

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)	4GB
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
Dimensions (H, W, D)	17in x 17.5in x 8.25in (43.18cm x 44.45cm x 20.95cm)

Appliance (continued)	
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
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	4
S2 NetVR Camera Capacity	256
Concurrent S2 Client Connections (S2 NetBox, S2 Magic Monitor [®] , S2 Mobile Security Officer)	5
Third Party VMS Camera Capacity	32
Access Control	Allegion, ASSA ABLOY, DMP and Mercury

Part Numbers	
S2-NB4-E2R-WM	Includes 4 portal license and 1 access control application blade supporting 2 readers
Supports up to 7 application blades. Portal licenses expandable to 32 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.

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