

Preliminary

SV-32 v3

Network Security Appliance

The SV-32 is a network security appliance that provides a turnkey system for deploying a unified or standalone IP/Analog video surveillance and access control system. With built-in analog encoders, the SV-32 is a cost effective solution to integrate legacy analog cameras as part of an IP transition plan. Built on the strengths of the Security Center platform, the SV-32 appliance allows for the consolidation of multiple remote sites within a single security environment, and supports a wide range of future-proof IP cameras, and door controllers to suit various deployments needs.



Key features

Unified security appliance for video management and access control solutions

Support for analog cameras through built in capture cards

Locally decode and record up to 32 cameras (up to 100 cameras when recording only)

Built-in tools and utilities to accelerate configuration

Support for Security Center Mobile and Plan Manager

Wide range of supported cameras, encoders and door controllers

3-year on-site hardware and software warranty

Pre-configured with latest cybersecurity hardening standards

Benefits

Rapid, Cost-effective Deployments – The SV-32 is designed to be a cost-effective solution. The ability to integrate legacy analog cameras using built-in capture cards reduces the overall deployment cost and eases the migration to an IP solution. The pre-installed SV Control Panel speeds up configuration and includes an automatic update tool to ensure the latest software versions are easily accessible for upgrades. Local decoding capabilities eliminate the need for a client workstation, reducing the overall cost and physical footprint of the solution.

Unified Security Appliance – The SV-32 provides a unified view of video and access control events, allowing operators to rapidly respond to any incident. Powerful search and reporting tools help accelerate investigations. Operators can verify cardholder pictures against live or recorded video associated to access control events for doors within the system, and automatically trigger alarms based on video and access control events.

Security Center Mobile – With the Security Center Mobile apps, users can view their system and receive real-time alarms on their Android, Apple and Windows Phone devices. No matter their location, security personnel can view live and recorded video, control PTZ cameras, lock/unlock doors, and receive real-time alarms and access control events, effectively expanding their capability to react to incidents.

Centralize Multi-Site Security Operations – Leveraging Security Center Federation™ capabilities, the SV-32 allows customers to easily deploy Security Center access control and/or video systems across distributed locations, facilitating multi-site monitoring and centralized security operations.

Secure by Design – The SV-32 meets the latest cybersecurity standards out of the box. It eliminates security weaknesses that can place your entire infrastructure at risk and hardens your system's security level by enforcing best practices.

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Security Center base specifications

Overview

- Fully configurable and task-oriented user interface
- Up to 5 user connections
- Multi-monitor support
- Embedded reporting
- Unified video and access control monitoring
- Alarm management
- Mobile access & web client
- Interactive graphical maps

Security

- Encrypted communications between client and server applications
- Configurable user and user group permissions and privileges
- Authenticated user logins
- Supervised login procedures
- User activity logs and audit trails
- Digitally signed video recording (watermarking)
- Password-protected video export

Video specifications

- Up to 100 cameras or 200Mbps (up to 32 cameras or 64 Mbps local video monitoring)
- Monitor up to 32 cameras simultaneously Support for multicast
- Multi-streaming up to 6 streams per camera
- H.264 / MPEG-4 / MJPEG / MPEG-2 / Wavelet
- Recording mode: continuous, on-motion, on events, on alarms, manual
- Pre/post recording up to 300 seconds
- Video downsampling
- Export video sequence in proprietary (G64) or public (ASF) formats

Access Control specifications

- Up to 100 readers
- Multi-vendor hardware support
- Cardholder and Visitor management
- Access rights and unlock schedule management
- Badge design and printing
- Antipassback

Technical specifications

OS

Windows 10 Value

CPU

7th Generation Intel® Core™ i5 Processor

Memory

16GB DDR4

Peripherals

8 x USB 3.0
2 x USB 2.0

Ethernet

1 x GbE port
(optional second Ethernet port available)

Display

3 x DisplayPort

Built in analog encoder card

Up to 2 x PCIe encoder cards
(support for up to 32 analog channels)
1 x I/O alarm card

Storage

Internal

- 256 GB 2.5" SSD Drive
- 2 x 3.5" SATA HDD bays, for up to 20TB of storage capacity

Certifications

CE, FCC, UL, C-Tick, VCCI, KCC, BSMI, CSA, CCC, KSA



Mechanical and environmental specifications

Power

240 W standard efficiency, active PFC

Energy efficiency

ENERGY STAR® qualified
EPEAT® Gold9 registered
Supports 24/7 operations

Operating temperature

50° to 95°F (10° to 35°C)

Operating humidity

10% to 90% (non-condensing)

Dimensions (WxDxH)

13.3 in × 3.95 in × 14.9 in
(33.78 cm × 10.03 cm × 37.84 cm)

Weight

16.2 lb (7.6 kg)

Warranty

Duration 3-year on-site hardware and software warranty

