

# SV-16 v5

## Network Security Appliance

The SV-16 is a network security appliance that provides a turnkey system for deploying a unified or standalone video surveillance and access control system. Designed to manage up to 16 edge devices and display video and access control events locally, the SV-16 provides an ideal path for customers to consolidate multiple remote sites within a single security environment, or for use in small installations with the need to unify security operations. Built on the strengths of the Security Center platform, the SV-16 is compatible with a wide range of IP cameras, encoders, and door controllers allowing customers to choose the hardware that will best suit their security needs.



## Key features

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Unified security appliance for Genetec™ video management, automatic license plate recognition and intercom applications

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Locally decode and record up to 16 cameras

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Support for up to 16 readers

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Built-in tools and utilities accelerate configuration and deployment

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Pre-configured with latest cybersecurity hardening standards

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Wide range of supported cameras, encoders and door controllers

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Support for Security Center Mobile and Plan Manager

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3-year limited hardware and software warranty

## Benefits

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**Speed Up Your Installation** – The SV-16 lets you deploy a unified security system faster and control costs. With Security Center pre-loaded and verified hardware design, you reduce lead time and performance risk. The SV-16 also reduces the burden of system maintenance, with a built-in control panel and system update tools.

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**Unified Security Appliance** – The SV-16 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.

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**Flexible Monitoring** – The SV-16 reduces infrastructure and equipment costs. Its all-in-one design lets you both record and view video and events locally, removing the need for additional machines.

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**Centralize Multi-Site Security Operations** – The SV-16 allows customers to easily deploy Security Center unified systems across distributed locations, facilitating multi-site monitoring and centralized security operations. Independent sites choose to share access to some or all their cameras and readers, allowing them to easily maintain their local autonomy

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**Secure by Design** – The SV-16 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.

## 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 16 cameras or 32 Mbps
- Monitor up to 16 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 16 readers
- Multi-vendor hardware support
- Wireless lock integration
- Cardholder and Visitor management
- Access rights and unlock schedule management
- Badge design and printing
- Antipassback

## SV-16 technical specifications

### OS

Windows 10 Value

### CPU

Intel® Core™ i3-6100T  
Dual Core 3.2 GHz Processor

### Memory

8 GB DDR4 (1 × 8GB)

### Peripherals

6 x USB 3.1  
1 x USB Type-C  
2 x 3.5 mm audio out jack

### Ethernet

1 x GbE port

### Display

2 x DisplayPort  
1 x VGA

## Storage

Internal 1 TB 2.5" SATA HDD

## Certifications

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

## Mechanical and environmental specifications

### Power

External 65 W power supply

### 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)

6.9 in x 7.0 in x 1.3 in  
(175 mm x 177 mm x 34 mm)

### Weight

2.9 lb / 1.3 kg

## Warranty

**Duration** 3-year limited hardware and software warranty

