

# SV-PRO v4

## High-Performance Network Security Appliance



The SV-PRO is a rack-mountable turnkey network security appliance that is ideal for mid-sized security applications. The SV-PRO accelerates fulfillment and deployment for customers looking for best-in-class, turnkey solutions for mid-sized systems. This verified hardware configuration is tested and optimized for Genetec™ Security Center, simplifying specification and accelerating deployments.

### Benefits

**Optimized Hardware Configurations** – Built on certified configurations that leverage the power of Security Center, the SV-PRO allows you to quickly deploy a unified or standalone video, access control or automatic license plate recognition system on a rack-mountable appliance. The SV-PRO is optimized for mid-sized deployments and designed to support up to 100 cameras or 256 readers, or unified solutions of up to 50 cameras and 128 readers.

**Fully Featured Security System** – Gain access to the full power of Security Center through the SV-PRO. Monitor your sites intuitively with dynamic graphical maps or on the fly with Security Center Mobile and the Security Center Web Client. Open up even more advanced features by upgrading your system to Enterprise and take advantage of unrestricted total system size, tie Stratocast™ cameras to your Security Center system and add failover Archivers and Directories to increase uptime and protect your data.

**Deploy a Powerful and Reliable Solution** – The SV-PRO includes a number of features designed to increase the resiliency of your security system including hot-swappable Helium drives, a redundant power supply, dual-port network card and optional RAID 5 storage configurations. The SV-PRO includes a 3-year hardware warranty with HP Care Pack and Next Business Day, On-site Service from BCDVideo with an optional 2-year extension to further protect your investment.

**Remotely Monitor Multi-Site Operations** – For organizations that need to centralize monitoring across multiple, distributed sites, the SV-PRO allows you to standardize your security operations and maintain them as part of a single system with Security Center Federation™. With this feature, distinct organizations can share access to cameras and security entities to facilitate central monitoring and collaboration, while upholding the autonomy of independent sites.

### Key Features

Unified security appliance for video surveillance, access control, automatic license plate recognition and intercom applications

Turnkey system with Genetec™ Security Center software pre-installed

Options for 8TB, 16TB or 24TB of internal hot-swappable storage on HP Helium drives

RAID 5 storage configuration available for redundant storage

Open support for a wide range of IP cameras, encoders, readers and door controllers.

Support for Security Center Mobile and Plan Manager

3-year Next Business Day, On-Site hardware warranty



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## Security Center Base Specifications

Overview	Fully configurable and task-oriented user interface
	Multi-monitor support
	Up to 10 user connections
	Embedded reporting
	Unified video and access control monitoring
	Alarm management
	Mobile access & web client
	Interactive graphical maps
	Intrusion panel integration
Security	Encrypted communications between client and server applications
	Configurable user and user group permissions and privileges
	Authenticated user logins
	Supervised login procedures
	Support for Windows Active Directory
	User activity logs and audit trails
	Digitally signed video recording (watermarking)
	Password-protected video export

## Video Specifications

Overview	Up to 100 cameras or 200 Mbps
	Support for multicast
	Multi-streaming support 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
	Export video sequence in proprietary (G64) or public (ASF) formats

## Access Control Specifications

Overview	Up to 256 readers
	View access control events and associated video within each tile
	Cardholder and visitor management
	Access rights and unlock schedule management
	Badge design and printing
	Antipassback

## Intercom Specifications

Overview	Up to 4 intercom connections
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## Technical Specifications

OS	Windows 10 Pro
CPU	Intel® Xeon® E5-2609v3 1.90GHz
Peripherals	1x USB 2.0 (Front)
	3x USB 3.0 (2 Rear, 1 Internal)
	1x VGA
Memory	8GB
Ethernet	On-Board Dual Gigabit Network Adapter

## Mechanical and Environmental Specifications

Form Factor	1U Rack
Power	Redundant 800W power supply
Dimensions	1.69" x 17.11" x 23.9" (42.9 x 434.6 x 607.0 mm)
Weight	37.44lbs (17.0 kg)

## Storage

Internal	4x 3.5" SATA HDD bays with 8TB HP Helium Drives
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## Warranty

Hardware	3-year Carepack and Next Business Day On-site Service from BCDVideo
Software	3-year standard warranty

## Ordering information

Part number	Product Description
SVPROv4-8TB	SV-PROv4 with 8TB preloaded with Genetec Security Center (licenses sold separately)
SVPROv4-16TB	SV-PROv4 with 16TB preloaded with Genetec Security Center (licenses sold separately)
SVPROv4-16TB-RAID	SV-PROv4 with 3x8TB in RAID5 with Genetec Security Center preloaded (license sold separately)
SVPROv4-24TB-RAID	SV-PROv4 with 4x8TB in RAID5 with Genetec Security Center preloaded (license sold separately)

Available in the Americas, Australia, Europe and select countries in Asia.



## Genetec

2280 Alfred-Nobel Blvd., Suite 400,  
Montreal, QC, Canada H4S 2A4

T 514.332.4000

genetec.com  
info@genetec.com

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