

Streamvault SV-7000EX

Scalable storage system directory

Designed for applications combining large amounts of high resolution cameras, users and events, the Streamvault™ SV-7000EX security appliance is a turnkey solution that meets the most demanding needs. With server-side load balancing and scalable centralized storage, your system can scale seamlessly.

Guaranteed performance

up to
> **2,500** Mbps
throughput

up to
> **2,000**
readers

up to
> **75**
ALPR cameras



Key features

Turnkey appliance with Genetec™ Security Center pre-installed

Archive to scalable centralized storage

iDRAC9 Enterprise for local and remote server monitoring

Machine learning endpoint protection

5-year hardware warranty with Keep Your Drive and Genetec Assurance with next-business day on-site service

Benefits



Reduce your infrastructure footprint – Connect more devices per appliance and reduce the number of units you need to manage your unified security system.



Protect your security system – Streamvault appliances help you build a resilient security system that protects your data and operations. Our cyber security experts stay vigilant on evolving threats and help identify and address new vulnerabilities promptly.



Deploy and expand seamlessly – Combining high performance and SAN storage, the Streamvault SV-7000EX is designed to scale with your needs.

Applications

Transportation

The SV-7000EX delivers a unified system combining video, access control, intrusion and video analytics, so you can secure your entire airport or seaport efficiently.

Gaming

Record high-resolution footage from hundreds of cameras simultaneously and reduce your infrastructure footprint with the SV-7000EX.

Entertainment venues

Record and access high-resolution video instantly and resolve incidents without disrupting ongoing activities with the SV-7000EX.

Technical specifications

OS

Windows Server 2022

Processor

2x Intel® Xeon® Silver 4216
Passmark: N/A

Memory

64 GB DDR5

Ethernet

2x 1GbE RJ45, 2x 10/25GbE SFP28

Peripherals

1x USB 3.0, 1x USB 2.0

Video output

1x VGA front, 1x VGA rear

Performance

SV-7040EX-R6S:
Up to 2500Mbps / 1000 cameras

Mechanical and environmental

Input power

100-240v input power

Operating temperature

50°F to 95°F (10°C to 35°C)

Operating humidity

8 - 80% (non-condensing)

Compliance standards

IEC 60950-1, European Norm EN 60950-1,
CISPR 22/CISPR 24, EN55022/55024

Expansion

Up to 2x LP

Storage

Storage types

Storage area network (SAN)
Network-attached storage (NAS)

Drive type

Enterprise HDD

OS drive

2x 480GB SSD (Hot Swappable)

RAID controller

SV-7040EX-R6S: H355

Data RAID level

SV-4040EX-R6S: RAID1

Cybersecurity

Endpoint protection

BlackBerry Protect machine learning
antivirus

Hardened image

200+ security settings changed by default

Maintenance

Verified Windows updates
Connected services for Genetec software
and device firmware updates

Warranty and support

Hardware warranty

5-year warranty with next business day on-site service and Keep your own Hard Drive

Security Center support

Current and two previous versions (N-2)

Models

Model	Purpose	Dimensions (W x D x H)	Max weight	Power supply
SV-7040EX-R6S	Directory	19" x 29.83" x 1.68" 482mm x 757.75mm x 42.8mm	48.3 lbs (21.9 kg)	Redundant hot-swap 750W PSU