

Streamvault SVS-7000E SAN

SAN storage array

Designed for applications combining large amounts of high resolution cameras, users and events, the SVS-7000E is a SAN storage array that scales with your needs. With server-side load balancing and expandable SAN storage, your system can scale seamlessly.

Guaranteed performance

up to
> **2,100** Mbps
throughput

up to
> **1,100**
cameras



Key features

Compatible with SV-7000EX security appliances

Up to 1.3 PB Raw Storage per 5U chassis

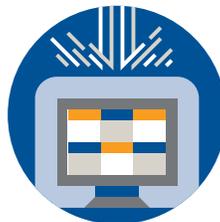
Cyber hardened

5-year hardware warranty 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 Series is designed to scale with your needs.

Applications

Transportation

The Streamvault 7000E Series 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 Streamvault 7000E Series.

Entertainment venues

Record and access high-resolution video instantly and resolve incidents without disrupting ongoing activities with the Streamvault 7000E Series.

Technical specifications

Management

MESM (HTML5 GUI, CLI, REST)

Virtualization

VMware vSphere & vCenter SRM,
Microsoft Hyper-V

Mechanical and environmental

Form factor

5U Rackmount, 2U Rackmount

Power supply

SVS-7010E-R84:
2x 2200W PSU (200-240VAC)

Hard drive bays

SVS-7010E-R84:
84x 3.5" bays

Connectivity

16 Gb Fibre Channel, 10 Gb iSCSI

Ports

(4) Fibre Channel or (4) SFP+ (4)
Multiprotocol

Operating temperature

41°F to 104°F (5°C to 40°C)

Operating humidity

10 - 80% at 84.2°F (non-condensing)

Storage

Storage type

Storage Area Network (SAN)

Maximum data storage (raw)

SVS-7010E-R84:
1344TB (1PB)

Expansion chassis supported

Up to 3 per base SAN array (Scales up to
4 PB of Raw Storage)

Drive type

12G dual-port SAS

Drive size

SVS-7010E-R84:
16TB

RAID controllers

Dual controllers

Controller memory

16 GB (8 GB per controller)

Data RAID level

ADAPT (Distributed RAID),
RAID (0, 1, 5, 6, 10, 50)

Cybersecurity

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

Security Center support

Current and two previous versions (N-2)

Models

Model	Number of bays	Purpose	Dimensions	Max weight
SVS-7010E-R84-HE	84	Headend unit	19" × 38.31" × 8.75" (482.6mm × 974.7mm × 222.3mm)	298 lbs (135 kg)
SVS-7010E-R84-EX	84	Expansion Chassis	19" × 38.31" × 8.75" (482.6mm × 974.7mm × 222.3mm)	298 lbs (135 kg)

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* Hardware specifications are subject to change. Units provided will be equivalent or superior to what is shown in this document.

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