

# 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  
> **2,400** Mbps  
throughput

up to  
> **1,100**  
cameras



### Key features

Compatible with SV-7000EX security appliances

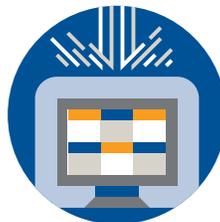
Up to 1PB Raw Storage per 5U chassis

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-R12:  
2x 580W PSU (100-240VAC)

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

### Hard drive bays

SVS-7010E-R12:  
12x 3.5" 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-R12:  
144TB

SVS-7010E-R84:  
1008TB (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-R12:  
8TB, 12TB

SVS-7010E-R84:  
12TB

### 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)

## Warranty

### Hardware

5-year warranty with next business day  
on-site service

## Models

Model	Number of bays	Purpose	Dimensions	Max weight
SVS-7010E-R84-HE	84	Headend unit	19" x 35.12" x 8.75" (482.6mm x 892mm x 222.3mm)	298 lbs (135 kg)
SVS-7010E-R12-HE	12	Headend unit	19" x 22.71" x 3.4" (482.6mm x 576mm x 86mm)	71 lbs (32 kg)
SVS-7010E-R84-EX	84	Expansion Chassis	19" x 35.12" x 8.75" (482.6mm x 892mm x 222.3mm)	298 lbs (135 kg)
SVS-7010E-R12-EX	12	Expansion Chassis	19" x 22.71" x 3.4" (482.6mm x 576mm x 86mm)	71 lbs (32 kg)

### Genetec Inc.

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