

# Streamvault SVS-7000E NAS

## Scale-out NAS

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

### Guaranteed performance

up to  
> **3,000**  
Mbps per 4U  
chassis

up to  
> **1,600 TB**  
raw storage,  
1011 TB usable



### Key features

Resilient appliance with zero downtime during expansion

Built on Dell PowerScale platform

No single point of failure

Cyber hardened

Scales out to 100PB per cluster

## 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 network attached 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

### OS

OneFS

### Memory

384GB ECC per chassis  
(96GB ECC per Node)

### Ethernet

4x 1GbE RJ45  
4x 25GbE SFP28

## Storage

### Drive type

3.5" SATA Drives

### OS drive

N/A

### Maximum data storage (usable)

1011 TB usable per chassis (252.75TB/node)

## Mechanical and environmental

### Power supply

4x 1100W (1 per node, 4 per chassis)  
(90-130VAC / 180-264 VAC)

### BTU

4197 BTU/hr

### Operating temperature

50°F to 95°F (10°C to 35°C)

### Operating humidity

5 - 90%

### Dimensions

17.6" x 42.2" x 7.0"  
(448mm x 1026mm x 178mm)

### Weight

Up to 303 lbs (137.4 kg)

### Certifications

FCC Part 15, CISPR22/CISPR24, EN55022/  
EN55024, EMC Compliant Class A, IEC  
60950-1, EN 60951-1, EU RoHS Directive  
2011/65-EU

## Cybersecurity

### Maintenance

Connected services for Genetec software  
and device firmware updates

## Warranty and support

### Hardware warranty

5-year warranty with next business day  
on-site service  
All SVS-7020EX-NAS units include  
scheduled on-site deployment service

### Security Center support

Current and two previous versions (N-2)



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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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