

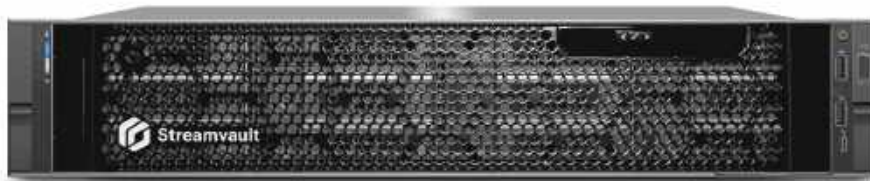
Streamvault SV-4000E

Turnkey rackmount security appliance

The Streamvault™ SV-4000E is a rackmount security appliance that delivers enterprise-grade performance and reliability. Its certified hardware configurations and out of the box hardening against cyber threats simplifies the design and deployment of a new security system. With Security Center pre-loaded, you can deploy it in the field immediately and get your system up and running faster.

Guaranteed performance

- up to
> 2,220 Mbps
total throughput
- up to
> 2,000
readers
- up to
> 75
ALPR cameras
- up to
> 416 TB
storage



Key features

Turnkey appliance with Genetec™ Security Center pre-installed

NLSAS storage with RAID 6 configuration

Machine learning endpoint protection

5-year hardware warranty with next business day on-site service and hard drive retention

Benefits



Increase system resilience – The SV-4000E's SAS storage protects your system against data loss and provides a more fluid experience.



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.



Get up and running faster – Shorten deployment time and simplify planning with Security Center pre-installed and ready to go.

Applications

Critical infrastructure

Deploy a unified security system with video surveillance, automatic license plate recognition and communications to provide your team with a complete view of events.

Transportation

The SV-4000E appliance scales seamlessly with your needs and delivers advanced security capabilities, such as video analytics, interactive maps and more.

Education

Protect students and staff across your campus and unify video surveillance, access control, intercoms

Technical specifications

OS

Windows Server Standard 2019 LTSC

Processor

SV-4020E(X)-R6S/R4/R14:
2x Intel® Xeon® Silver 4210 2.20 GHz
Passmark: 14,682

SV-4020E(X)-R18/R26:

2x Intel® Xeon® Silver 4216 2.10 GHz
Passmark: 20,656

Memory

32 GB DDR4

Ethernet

SV-4020E(X)-R6S/R4/R26:
2x 1GbE RJ45 + 2x 10GbE SFP+

SV-4020E(X)-R14/R18:
4x 1GbE RJ45 + 2x 10GbE SFP+

Peripherals

2x USB 2.0 + 2x USB 3.0

Video output

1x VGA

Performance

SV-4020E(X)-R6S/R4: 465 Mbps / 300 cameras

SV-4020E(X)-R14: Up to 1760 Mbps / 700 cameras

SV-4020E(X)-R18/R26: Up to 2220 Mbps / 850 cameras

Models

Model	Form factor	Bays	Dimensions (W x D x H)	Max weight	Power (100-240v)
SV-4020E(X)-R6S/R4	1U	Up to 8x 2.5" Up to 4x 3.5"	17.1" x 29.83" x 1.68" / 17.1" x 31.27" x 1.68" (434mm x 757.75mm / 794.67mm x 42.8mm)	48.3 lbs (21.9 kg)	2x 550W
SV-4020E(X)-R14	2U	14	17.1" x 28.2" x 3.4" (434 mm x 716 mm x 87 mm)	73 lb (33.1 kg)	2x 1100W
SV-4020E(X)-R18	2U	18	17.1" x 28.2" x 3.4" (434 mm x 646 mm x 87 cm)	73 lb (33.1 kg)	2x 1100W
SV-4020E(X)-R26	2U	26	17.63" x 33.26" x 3.4" (448mm x 844.83mm x 86.36mm)	88.18 lbs (40 kg)	2x 1100W

*EX models include 2 processors, 32GB of RAM and dual 10 Gb network adapter.

Mechanical and environmental

Operating temperature

50°F to 95°F (10°C to 35°C)

Operating humidity

5 - 90% (non-condensing)

Compliance standards

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

Expansion

SV-4020E-R4: 0x PCIe slots
SV-4020E(X)-R14/R18: Up to 1x PCIe x16 full height
SV-4020E(X)-R4/R26: Up to 1x PCIe x16 low profile

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.

Storage

Drive type

SV-4020E-R4/R14/R26: Hot-swap 3.5" 12G NL-SAS drives
SV-4020E(x)-R18: 4x internal drives & 14 hot-swap 3.5" NLSAS drives

OS drive

SV-4020EX-R6S: 2x 480GB SSD
SV-4020EX-R4/R14/R26: 2x 240GB SSD

Available drive sizes

4 TB, 8 TB, 12 TB, 16 TB

RAID controller

SV-4020E-R4: 2GB NV cache
SV-4020E-R14/R18: 8GB NV cache
SV-4020E(X)-R4/R14/R18/R26 : 8GB NV cache

Data RAID level

SV-4020E-R4: RAID5
SV-4020E-R14/R18/R26: RAID6; RAID5 or RAID10 available as an option

Maximum data storage

416 TB (raw); 320 TB (usable)

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 (NL-2)