

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.

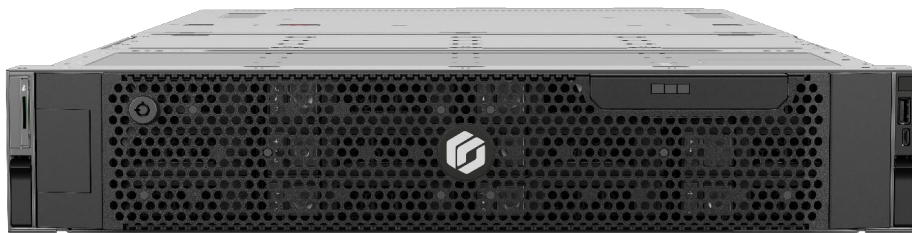
Guaranteed performance

up to
> 4,135 Mbps
total throughput

up to
> 2,000
readers

up to
> 75
ALPR cameras

up to
> 672 TB
storage



SV-4041EX-R28

Key features

Turnkey appliance with Genetec™ Security Center pre-installed

NLSAS storage with RAID 6 configuration

iDRAC9 Enterprise for local and remote server monitoring

Machine learning endpoint protection

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

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 IoT 2025
Processor SV-4041EX-R6S: 2x Intel® Xeon® Silver 4410Y Passmark: 29,585 SV-4041EX-R28: 2x Intel® Xeon® Gold 5416S Passmark: 36,391
Memory 64 GB DDR5
Ethernet 2x 1GbE RJ45, 2x 10/25GbE SFP28
Peripherals 1x USB 3.0, 1x USB 2.0
Video output SV-4041E-R6S: 1x VGA front, 1x VGA rear SV-4041E-R28: 1x VGA rear
Integrated Dell Remote Access Controller iDRAC9 Enterprise
Performance Up to 4135 Mbps / 1050 cameras

Mechanical and environmental

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

Cybersecurity

Endpoint protection Arctic Wolf Aurora 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 Enterprise HDD
OS drive SV-4041EX-R6S: 2x 480GB SATA (hot-swappable) SV-4041EX-R28: 2x 480GB M.2 NVMe (hot-swappable)
Available drive sizes 16TB, 20TB, 24TB
RAID controller H755 (8GB NV cache)
Data RAID level SV-4041EX-R6S: RAID1 SV-4041EX-R28: RAID 6 or RAID 60
Maximum data storage 672TB (raw); 574.85TB (usable)

Warranty and support

Hardware warranty 5-year warranty with next business day on-site service and Keep Your Hard Drive
Security Center support All general availability, restricted availability, and extended maintenance versions

Models

Model	Form factor	Bays	Dimensions (W x D x H)	Max weight	Power (100-240v)
SV-4041EX-R6S	1U	Up to 8x 2.5"	17" x 29.46" x 1.685" (434mm x 748.79mm x 42.8mm)	48.3 lbs (21.9 kg)	2x 800W
SV-4041EX-R28	2U	28	17.63" x 35.74" x 3.4" (448mm x 907.74mm x 86.36mm)	88.18 lbs (40 kg)	2x 1400W