

Streamvault SV-2000E

Turnkey security appliance

The Streamvault™ SV-2000E security appliance is a turnkey solution that lets you easily deploy a unified system combining video surveillance, access control, automatic license plate recognition and communications. It accelerates your project by delivering a secure appliance with Security Center pre-loaded.

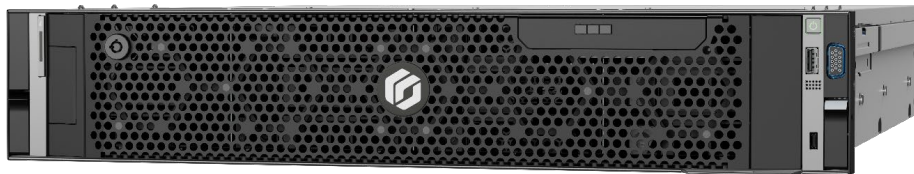
Guaranteed performance

up to
› **2480 Mbps**
total throughput

up to
› **2000**
readers

up to
› **75**
ALPR cameras

up to
› **360 TB**
NLSAS storage



SV-2041E-R15

Key features

Turnkey appliance with Genetec™ Security Center pre-installed

Video surveillance-grade NLSAS storage with RAID 5, 6 or 10 configuration

iDRAC9 Enterprise for local and remote server management

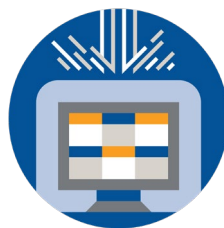
Machine learning endpoint protection

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

Benefits



Design with confidence – The SV-2000E appliance delivers certified performance for a wide range of scenarios, so you know your system will meet your needs today and tomorrow.



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 – The SV-2000E appliance is ready to install the moment you receive it. It shortens deployment time and standardizes processes across locations.

Applications

Education

Provide a safer environment for students and staff across your campus, or deploy the SV-2000E appliance as a centralized monitoring solution for multiple remote schools.

Transportation

Take advantage of advanced security capabilities, such as dynamic mapping and video analytics, and help your team efficiently monitor and respond to events across your terminal.

Retail

The SV-2000E appliance lets you standardize security processes across your entire chain. Augment video surveillance with ALPR and point-of-sale integration to make the most of your system.

Technical specifications

OS

Windows Server IoT 2025

Processor

SV-2041E-R4/R6S:

1x Intel® Xeon® E-2436

Passmark: 22,775

SV-2041E-R15:

1x Intel® Xeon® Silver 4416+ 2.0GHz

Passmark: 44,140

Memory

32GB DDR5

Ethernet

SV-2041E-R4/R6S: 2x 1GbE RJ45

SV-2041E-R15: 2x 1GbE RJ45, 2x 10/25GbE

SFP28

Peripherals

1x USB 2.0 + 1x USB 3.0

Video output

1x VGA

Remote Management

iDRAC9 Enterprise

Performance

SV-2041E-R4/R6S: 930 Mbps / 300

cameras

SV-2041E-R15: 2480 Mbps / 800 cameras

Mechanical and environmental

Operating temperature

50°F to 95°F (10°C to 35°C)

Operating humidity

8 - 80% (non-condensing)

Expansion

SV-2041E-R4/R6S: 2x PCIe LP slots

SV-2041E-R15: Up to 2x PCIe LP slots

Cybersecurity

Endpoint protection

Arctic Wolf Aurora Protect machine learning antivirus

Hardened image

200+ security setting changed by default

Maintenance

Verified Windows updates

Connected services for Genetec software and device firmware updates

Storage

Drive type

Enterprise HDD (hot-swappable)

OS drive

SV-2041E-R4/R6S: 2x 480GB SSD

RAID 1 (hot-swappable)

SV-2041E-R15: 2x 480GB M.2 NVMe RAID 1 (hot-swappable)

Available drive sizes

12TB, 16TB, 20, 24TB

RAID controller

SV-2041E-R4: H755 8GB NV cache

SV-2041E-R6S: H355

SV-2041E-R15: H755 8GB NV cache

Data RAID level

SV-2041E-R6S: RAID 1

SV-2041E-R4/R15: RAID 5 or 6, RAID 10 available as an option

Maximum data storage

SV-2041E-R4/R6S: 80TB (raw), 59.88TB (usable)

SV-2041E-R15: 360TB (raw); 311 TB (usable)

Warranty and support

Hardware warranty

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

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-2041E-R4/R6S	1U	Up to 6x 2.5" Up to 4x 3.5"	19" x 20.43" x 1.685" (482mm x 518.82mm x 42.8mm)	29.17 lbs (13.23 kg)	2x 600W
SV-2041E-R15	2U	15	17.1" x 28.2" x 3.4" (434mm x 716mm x 87mm)	69.58 lbs (31.56 kg)	2x 1100W