

Streamvault SV-300E

All-in-one security appliance

The Streamvault™ SV-300E all-in-one security appliance helps you move to a unified system combining video surveillance, access control, intrusion, and communications more efficiently. It combines all the capabilities you need to secure a small site in a single device, simplifying both installation and maintenance.

Guaranteed performance

- up to
› **32**
cameras
- up to
› **100**
readers
- up to
› **32**
ALPR
cameras
- up to
› **48TB**
storage



Key features

Turnkey appliance with Genetec™ Security Center pre-installed

Local recording and monitoring of video, access control, and other security events

Machine learning endpoint protection

3-year hardware warranty with 1-year advance replacement

Benefits



Speed up your deployment – Get your security system up and running quickly and efficiently with Security Center pre-installed and built-in wizard-based tools to configure your 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.



Reduce your system's footprint – With Security Center and the SV-300E, you can consolidate video, access control, intrusion detection, and other security systems on a single device.

Applications

Retail

Standardize your processes across your entire chain. The Streamvault SV-300E appliance lets you record and monitor video locally, and makes it easy to connect remote sites with a centralized location.

Education

The Streamvault SV-300E series lets you monitor entries and exits with unified video and access control, so you can keep staff and students safe across your school.

Banking

Combine video, access control, and intrusion systems in a single platform and enhance security across your installations.

Technical specifications

OS

Windows 10 IoT Enterprise LTSC 2019

Processor

SV-300E : Intel® Core™ i5
Passmark: 13346

SV-300E-R2: Intel® Xeon® E-2224
Passmark: 8202

Memory

16 GB DDR4

Ethernet

SV-300E: Onboard 1 GbE RJ45

SV-300E-R2: 1x 1 GbE + 1x 10GbE

Peripherals

SV-300E : 4x USB 3.0 + 4x USB 2.0

SV-300E-R2: 1x USB 2.0 + 2x USB 3.0

Display

SV-300E: 1x HDMI + 1x DisplayPort

SV-300E-R2 : 1x USB-C 3.1 - iGFX Port

Mechanical and environmental

Operating temperature

50°F to 95°F (10°C to 35°C)

Operating humidity

5 - 90% (non-condensing)

Certifications

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

Storage

Drive type

Hotswap 3.5" SATA drives

OS drive

1x 256 GB 2.5" SSD

RAID controller

SV-300E-R2: Embedded SATA

Data RAID level

SV-300E-R2 : RAID 6; RAID 5 & 10 available
as options

Maximum data storage

48 TB

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

Warranty and support

Hardware warranty

3-year warranty with 1-year advance
replacement and next business day on-site
service

Security Center support

Latest version

Models

Model	Form factor	Dimensions (W x D x H)	Weight	Power supply
SV-300E	Small form factor	3.7" x 11.5" x 11.4" (97 mm x 292 mm x 290 mm)	11.4 lbs (5.1 kg)	1x 200W
SV-300E-T4	Tower	6.95" x 13.58" x 13.19" (176.6mm x 345mm x 335mm)	25.7 lbs (11.7 kg)	1x 460W
SV-300E-R2	Rackmount	19" x 23.98" x 1.7" (482mm x 609mm x 43mm)	26.89 lb (12.2 kg)	1x 550W

*Hardware specifications are subject to change. Units provided will be equivalent or superior to what is shown in this document.