

Streamvault SV-1000E

Turnkey security appliance

The Streamvault™ SV-1000E appliance is a cost-effective rackmount solution designed for mid-sized security systems. It helps you move to a unified security system combining video surveillance, access control, automatic license plate recognition, communications, intrusion and analytics in a single appliance.

Guaranteed performance

up to **> 400 Mbps** throughput

up to **> 2000** readers

up to **> 75** ALPR cameras

up to **> 196 TB** storage



Key features

Turnkey appliance with Genetec™ Security Center pre-installed

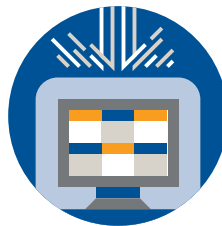
Video surveillance-grade SATA storage with RAID 6 configuration

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

Benefits



Get up and running faster – The SV-1000E appliance accelerates new system deployment. With Security Center pre-loaded and guaranteed performance, you can move to unified security faster.



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.



Simplified maintenance – The SV-1000E is delivered with built-in tools to monitor system health and simplify updates. It reduces service calls and makes it easy to take full advantage of the latest Security Center capabilities.

Applications

Retail

The SV-1000E lets you unify your video surveillance with point-of-sale systems, and provides a standardized turnkey solution for repeatable deployment across locations.

Education

Combine video surveillance, access control and intercoms in a single device with the SV-1000E. And with Security Center Mobile pre-loaded, you can access your cameras from anywhere.

Corporate security

Monitor entries and exits and review video surveillance videos from the same interface. The SV-1000E is the perfect security appliance for office environments, allowing you to efficiently protect staff, visitors and assets.

Technical specifications

OS

Windows 10 Pro

Processor

SV-1000E: 1x Intel® Xeon® E3-1270v6
3.80 Ghz
SV-1010E: 1x Intel® Xeon® Silver 4110
2.10 Ghz

Memory

16 GB DDR4

Ethernet

On-board dual 1 GB network adapter

Processor Passmark™

SV-1000E: 11,051
SV-1010E: 11,869

Video output

1x VGA

Mechanical and environmental

Input power

100-240v input power

Operating temperature

50°F to 95°F (10°C to 35°C)

Operating humidity

5 - 90% (non-condensing)

Compliance standards

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

Storage

Drive type

3.5" SATA drives

OS drive

SV-1000E: 2x 120 GB SSD (RAID 1)
SV-1010E: 2x 240 GB SSD (RAID 1)

Available drive sizes

2 TB, 4 TB, 6 TB, 8 TB, 10 TB, 12 TB, 14 TB

RAID controller

H730/1G

Data RAID level

RAID 6; RAID 5 & 10 available as options

Maximum data storage

196 TB (raw); 165.3 TB (usable)

Warranty

Hardware

5-year warranty with Dell ProSupport next business day on-site service and Keep your own Hard Drive

Software

3-year Genetec Assurance

Models

Model	Hardware platform	Bays	Dimensions (W x D x H)	Max weight	Peripherals	Power
SV-1000E-RS4	Dell PowerEdge R230	4	17.1" x 19.5" x 1.7" (434mm x 495mm x 43mm)	21 lbs (10.6 kg)	2x USB 2.0 2x USB 3.0	1x 250W
SV-1010-R4	Dell PowerEdge R440	4	17.1" x 25.9" x 3.4" (434mm x 657mm x 87mm)	38.6 lbs (17.5 kg)	1x USB 2.0 2x USB 3.0	2x 550W
SV-1010E-R14	Dell PowerEdge R540	14	17.1" x 28.2" x 3.4" (434mm x 716mm x 87mm)	73 lbs (33.1 kg)	2x USB 2.0 2x USB 3.0	2x 1100W



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