

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
> **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

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



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 2019

Processor

SV-2011E-R4:
Intel® Xeon® E-2236

SV-2011E(X)-R14:
Up to 2x Intel® Xeon® Silver 4210

SV-2011E(X)-R18/R26:
Up to 2x Intel® Xeon® Silver 4216

Memory

SV-2011E-R4: 16GB
SV-2011E(X)-R14/R18: Up to 32 GB DDR4

Ethernet

SV-2011E-R4/SV-2011E(X)-R26: 4x 1Gb NIC
SV-2011E(X)-R14/R18: Up to 2x 10Gb NIC

Processor Passmark™

SV-2011E-R4: 13,805
SV-2011E(X)-R14: 14,682
SV-2011E(X)-R18/R26: 20,656

Video output

1x VGA

Performance

SV-2011E-R4: 465Mbps / 300 cameras
SV-2011E(X)-R14: Up to 1760 Mbps / 700 cameras
SV-2011E(X)-R18/R26: Up to 2220 Mbps / 850 cameras

Mechanical and environmental

Power supply

SV-2011E-R4: 2x 350W
SV-2011E(X)-R14/R18/R26: 2x 1100W

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

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

Expansion

SV-2011E-R4: 1x PCIe x8
SV-2011E(X)-R14/R18: Up to 2x PCIe x16 full height
SV-2011EX-R26: Up to 1x PCIe x16 low profile

Storage

Drive type

SV-2011E-R4: Hot-swap 3.5"
SV-2011E(X)-R14/R26: Hot-swap 3.5"
SV-2011E(X)-R18: 4x internal drives & 14 hot-swap 3.5"

OS drive

2x 240GB SSD (RAID 1)

Available drive sizes

4TB, 8TB, 12TB, 16TB

RAID controller

SV-2011E-R4/2011E(X)-R26: 2GB NV cache
SV-2011E(X)-R14/R18: 8GB NV cache

Data RAID level

SV-2011E-R4: RAID 5; RAID 6 & RAID 10 available as options
SV-2011E(X)-R14/R18/R26: RAID 6; RAID 5 or RAID 10 available as options

Maximum data storage

416 TB (raw); 320 TB (usable)

Warranty

Hardware

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

Models

Model	Form factor	Bays	Dimensions (W x D x H)	Max weight	Peripherals	Power
SV-2011E(X)-R4	1U	4	19.0" x 26.7" x 1.7" (482mm x 728mm x 43mm)	30.4 lbs (13.8kg)	2x USB 2.0 3x USB 3.0	350W
SV-2011E(X)-R14	2U	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	1100W
SV-2011E(X)-R18	2U	18	17.1" x 28.2" x 3.4" (482mm x 716mm x 87mm)	73 lbs (33.1 kg)	2x USB 2.0 2x USB 3.0	1100W
SV-2011EX-R26	2U	26	17.63" x 33.26" x 3.4" (448mm x 844.83mm x 86.36mm)	88.18 lbs (40 kg)	2x USB 2.0 2x USB 3.0	1100W

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



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