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Streamvault SVA-1000E

Video analytics appliance

The Streamvault™ SVA-1000E rackmount appliance makes it easy to augment your operations and eliminate the noise with KiwiVision® video analytics. Designed as an expansion appliance, it simplifies system design and offers a cost-effective way to analyze multiple video streams without disrupting day-to-day operations.

Video analytics performance

› up to **75**
KiwiVision® Privacy Protector® streams

› up to **23**
KiwiVision® Intrusion Detector streams

Key features

Turnkey appliance optimized for video analytics

Security Center and KiwiVision® analytics pre-installed

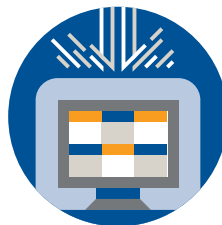Certified for a wide range of indoors and outdoors analytics scenarios

5-year hardware warranty with next-business-day on-site service

Benefits

Your path to smart security – Manage a high volume of streams per appliance with the SVA-1000E appliance's optimized configuration. This offers a more efficient way to add video analytics to your security system.

Design with confidence – Plan your system infrastructure efficiently. Streamvault analytics appliances are tested in a broad range of indoor and outdoor scenarios, so you don't have to guess how many streams they can analyze in your application.

Improve operations – Go beyond security and access analytics that deliver clear insights you can act on. The SVA-1000E supports the full range of unified KiwiVision security analytics.

Applications

Perimeter protection

Enhance security with unified intrusion and camera health analytics. Detect potential threats and unusual camera behavior instantly to help your operators focus on incidents requiring their attention.

Public space monitoring

Protect everyone's privacy and comply with regulations more efficiently. With KiwiVision® Privacy Protector® onboard, the SVA-1000E lets you easily safeguard the identity of staff, visitors, and customers.

Business intelligence

Gain new insights into your operations with business intelligence analytics. The SVA-1000E is the ideal appliance for use with Genetec Retail Sense™ and Genetec Airport Sense™.

Technical specifications

OS
Windows 10 Pro

CPU
1x Intel® Core™ I7-8700k 3.7 GHz

Processor PassMark
15,928

Memory
16 GB DDR4

GPU
1x NVIDIA Quadro Pro P2000

Ethernet
1x 1GbE RJ45
1x 10GbE RJ45

Video output
4x DisplayPort 1.4

Peripherals
3x USB 3.1 Type C
2x USB 3.1 Type A

Mechanical and environmental

Power supply
Redundant hot-swap 550W power supply

Input power
100-240 VAC

Energy efficiency certifications
80PLUS Platinum Certified

Operating temperature
50°F to 95°F (10°C to 35°C)

Form Factor
1U

Dimensions
1.7" x 19" x 23.19"
(43 mm x 482 mm x 578 mm)

Operating humidity
8 - 90% (non-condensing)

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

Storage

OS drive
1x 256GB M.2 SSD

Warranty

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

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Performance

The table below shows the maximum number of supported streams for every video analytics application.

Camera resolution	Privacy protection	Object detection & Stopped vehicle detection	Perimeter protection, Area protection & Direction control
VGA	75	35	23
720p	42	13	11

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