Genetec™

Streamvault SVR-300A

All-in-one Vehicle Monitoring appliance

Designed and ruggedized for vehicular operation, the Streamvault™ SVR-300A is the ideal in-vehicle appliance to collect and record vehicle data, such as onboard video and GPS location. Monitor the vehicles in your fleet with an in-vehicle appliance equipped with a wide variety of I/O ports. The Streamvault™ SVR-300A supports the connection and management of up to eight video cameras. It also has two front-accessible SIM slots for wireless data offload and live streaming of onboard data. Available with preloaded Security Center Vehicle Monitoring software, the Streamvault™ SVR-300A simplifies your deployment of Security Center Fleet Monitoring solutions.
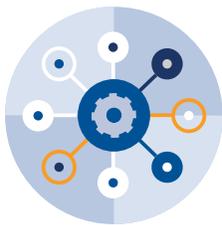
Key Features

Turnkey appliance with Genetec™ Security Center pre-installed

Available as part of Security Center Vehicle Monitoring solutions

Onboard recording of vehicle video and sensor data

5-year hardware warranty with 1-year advance replacement

Guaranteed performance

› up to **8** cameras

› up to **8**TB storage

Benefits

Fully Unified – The Streamvault SVR-300A unifies data from your onboard devices. It allows you to record and normalize all vehicle data through a single piece of hardware that links back to your unified landside system.

Protect your security system – Streamvault appliances help you build a resilient security system that protects your data and operations. Our cybersecurity experts stay vigilant on evolving threats and help identify and address new vulnerabilities promptly.

Simplified deployment – Create a hub for all in-vehicle sensors in an open architecture fleet monitoring system, and eliminate the need for proprietary hardware systems that don't interact.

Applications

Transit

Whether you have a bus fleet, a train fleet, or both, the SVR-300A is the ideal in-vehicle server to collect all the vehicle data from your fleet.

Traffic

Keep track of your service vehicles throughout your area of operation to make sure that your vehicular resources deploy where your traffic system needs it most.

Transportation and logistics

Use the SVR-300A on your vehicle fleet to monitor their status and help your maintenance staff prioritize repairs, to keep your fleet in movement and productive.

Technical Specifications

OS
Windows 10

Processor
Option 1: Intel® Core™ i5-7500T, 3.30GHz, 35W
Option 2: Intel® Core™ i7-7700T, 3.80GHz, 35W

Memory
16GB DDR4

Ethernet
8x RJ45 PoE Ports

Peripherals
4x USB 3.0
2x RS-232/422/485
1x 6-in/2-out Isolated DIO
4x SMA Antenna Connectors*
2 x external accessible SIM card socket*

* Wi-Fi and cellular modules sold separately

Display
1x VGA
1x HDMI 1.4b
1x DVI-D

Mechanical and environmental

Power supply
9-36v input
nominal 24v 10A

Operating Temperature
-40°F to 122°F (-40°C to 50° C)

Operating humidity
5 - 90% (non-condensing)

Dimensions
11.2" x 8.26" x 3.13"
(280mm x 210mm x 79.6mm)

Max Weight
11.24 lb (5.1 kg)

Shock endurance
IEC 60068-2-27 (with SSD, 50G, half sine, 11ms duration)

Vibration endurance
IEC 60068-2-64 (with SSD, 3Grms STD, random 5 to 500 Hz, 1hr/axis)

Certifications
CE, FCC Class A, IP40

Storage

Drive bays
1x mSATA Slot
2x 15mm 2.5" Drive Bays

OS Drive
1x 256 GB M.2 SSD

Maximum storage
Up to 8TB SSD

Warranty

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

Software
5-year Genetec Assurance (5-year Genetec Advantage available when bundled)

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