

Streamvault SVR-300AR

All-in-one Vehicle Monitoring appliance

Designed and ruggedized for vehicular operation, the Streamvault™ SVR-300AR 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-300AR 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-300AR simplifies your deployment of Security Center Fleet Monitoring solutions.

Guaranteed performance

up to
> **8**
cameras

up to
> **8TB**
storage



Key Features

Rail certified

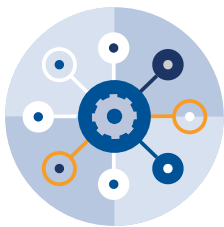
Turnkey appliance with Genetec™ Security Center pre-installed

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

Benefits



Fully Unified – The Streamvault SVR-300AR 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-300AR 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-300AR 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 M12 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, EN 50155

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)

