



# Security infrastructure catalog



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# Entry Level Appliances

300E Series

1000E Series

# Entry Level Appliances

## All-in-one appliances

### 300E Series

The Streamvault™ 300E Series all-in-one security appliance helps you move to a unified system combining video surveillance and access control for operations needing more than 16 cameras and readers. It combines all the performance and capabilities needed to secure a small site in a single device, simplifying both installation and maintenance.

#### Key Specs

- Up to 32 cameras and 100 readers (local viewing)
- Up to 100 cameras and 100 readers (recording only)
- Windows 11 Enterprise LTSC
- 3-year hardware warranty

#### SV-300E

<b>Hardware platform</b>	Dell Pro Slim XE5	<b>Form factor</b>	1-Bay Small Form Factor
<b>OS drive</b>	1x 256 GB SSD	<b>Storage</b>	SATA
<b>Processor</b>	1x Intel Core Ultra 5	<b>Memory</b>	32 GB (2x 16GB DDR5 SODIMM Non-ECC 5600 MT/s)
<b>Display outputs</b>	3x DisplayPort	<b>Total Memory Slots</b>	2x (2x populated by default)
<b>NIC</b>	1x 1GBE RJ45	<b>Power Supply</b>	1x 360W (max 1229 BTU/h)
<b>Max performance (unicast)</b>	64 Mbps / 32 cameras (local viewing) 200 Mbps / 100 cameras (recording only)	<b>Free Expansion slots</b>	2 LP

#### Product Matrix

Software/Hardware Bundle Part Number	Drives	Raw Storage	Usable Storage	Hardware Only Part Number
SV-300E-2T-I5	(1) 2 TB	2 TB	1.96 TB	SV-300E-2T-I5-ARC
SV-300E-8T-I5	(1) 8 TB	8 TB	7.84 TB	SV-300E-8T-I5-ARC
SV-300E-16T-I5	(1) 16 TB	16 TB	15.68 TB	SV-300E-16T-I5-ARC

## SV-300E-T4

<b>Hardware platform</b>	Dell Pro Max Tower T2	<b>Form factor</b>	3-Bay Mid Tower
<b>OS drive</b>	1x 256 GB SSD	<b>Storage</b>	SATA
<b>Processor</b>	1x Intel Core Ultra 5	<b>Memory</b>	32 GB (2x 16GB DDR5 UDIMM Non-ECC 5600 MT/s)
<b>Display outputs</b>	2x DisplayPort	<b>Total Memory Slots</b>	4x (2x populated by default)
<b>NIC</b>	1x 1GBE RJ45	<b>Power Supply</b>	1x 500W (max 1705 BTU/h)
<b>Max performance (unicast)</b>	64 Mbps / 32 cameras (local viewing) 200 Mbps / 100 cameras (recording only)	<b>Free Expansion slots</b>	2 FH

## Product Matrix

Software/Hardware Bundle Part Number	Drives	Raw Storage	Usable Storage	Hardware Only Part Number
SV-300E-T4-24T-12-I5	(2) 12 TB	24 TB	23.52 TB	SV-300E-T4-24T-12-I5-ARC
SV-300E-T4-36T-12-I5	(3) 12 TB	36 TB	35.28 TB	SV-300E-T4-36T-12-I5-ARC
SV-300E-T4-48T-16-I5	(3) 16 TB	48 TB	46.94 TB	SV-300E-T4-48T-16-I5-ARC
SV-300E-T4-60T-20-I5	(3) 20 TB	60 TB	58.80 TB	SV-300E-T4-60T-20-I5-ARC

**Rackmount appliances**

**1000E Series**

The Streamvault™ 1000E Series is a budget-friendly rackmount appliance tailored for mid-sized, non-mission critical deployments. They help you move to a unified security platform combining video surveillance, access control, ALPR, communications, and analytics in a single appliance.

**Key Specs**

- Up to 620 Mbps throughput
- Up to 48 TB Enterprise SATA storage
- Windows Server 2025 Standard IoT
- iDRAC for local and remote server management
- 3-year hardware warranty with Keep Your Drive with next-business day on-site service.

Models	Drive count	Archiver-only	Archiver & Directory
1000E Series			
SV-1041E-RS2	1-2 (JBOD)	400 Mbps / 200 cameras	200 Mbps / 100 cameras
SV-1041E-T3	3 (RAID 5)	400 Mbps / 200 cameras	200 Mbps / 100 cameras

# Storage appliances

## Rackmount Models

### SV-1041E-RS2

<p><b>Hardware platform</b> Dell PowerEdge R260 OEMR</p> <p><b>OS drive</b> 1x 480GB M.2 SSD</p> <p><b>Processor</b> (1) Xeon E-2434 or performance equivalent</p> <p><b>Display outputs</b> VGA</p> <p><b>NIC</b> (2) 1GbE RJ45</p> <p><b>RAID configuration</b> JBOD (No RAID) RAID 0, 1 available as options for 2x drive configs</p> <p><b>iDRAC</b> iDRAC Basic</p>	<p><b>Form factor</b> 1U</p> <p><b>Storage</b> SATA</p> <p><b>Memory</b> 16 GB (1x 16 GB DDR5 UDIMM ECC 5600 MT/s)</p> <p><b>Total Memory Slots</b> 4x (1x populated by default)</p> <p><b>Power Supply</b> 1x 450W (max 1725 BTU/h)</p> <p><b>Max performance (unicast)</b> 620 Mbps / 200 cameras (Recording: 400 Mbps; Playback: 20 Mbps; Redirection: 200 Mbps)</p> <p><b>Free Expansion slots</b> 1 LP</p>
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*\* Performance varies based on roles, number of recording drives and other parameters. Please consult the Performance section for more information. **Recording:** saving video footage to the archiver **Playback:** viewing archived video footage. **Redirection:** Rerouting video streams to workstation for live viewing.*

### SV-1041E-RS2

Part Number	Drives	Raw Storage	Usable Storage
SV-1041E-RS2-8T-8	(1) 8 TB	8 TB	7.84 TB
SV-1041E-RS2-16T-16	(1) 16 TB	16 TB	15.68 TB
SV-1041E-RS2-32T-16	(2) 16 TB	32 TB	31.36 TB

### SV-1041E-T3

<b>Hardware platform</b>	Dell PowerEdge T160 OEMR	<b>Form factor</b>	Mini Tower
<b>OS drive</b>	1x 480GB M.2 SSD	<b>Storage</b>	SATA
<b>Processor</b>	(1) Xeon E-2436 or performance equivalent	<b>Memory</b>	32 GB (2x 16GB DDR5 UDIMM ECC 5600 MT/s)
<b>Display outputs</b>	VGA	<b>Total Memory Slots</b>	4x (1x populated by default)
<b>NIC</b>	(2) 1GbE RJ45	<b>Power Supply</b>	1x 450W (max 1725 BTU/h)
<b>RAID configuration</b>	RAID5	<b>Max performance (unicast)</b>	620 Mbps / 200 cameras (Recording: 400 Mbps; Playback: 20 Mbps; Redirection: 200 Mbps)
<b>iDRAC</b>	iDRAC Basic	<b>Free Expansion slots</b>	1 FH

*\* Performance varies based on roles, number of recording drives and other parameters. Please consult the Performance section for more information. Recording: saving video footage to the archiver Playback: viewing archived video footage. Redirection: Rerouting video streams to workstation for live viewing.*

### SV-1041E-T3

Part Number	Drives	Raw Storage	Usable Storage
SV-1041E-T3-24T-8	(3) 8 TB	24 TB	15.68 TB
SV-1041E-T3-48T-16	(3) 16 TB	48 TB	31.36 TB

# Enterprise Rackmount Appliances

2000E Series

4000E Series

7000E Series

## 2000E Series

The Streamvault™ 2000E Series is a rackmount security appliance 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. Designed for mission critical deployments, these appliances provide greater performance and storage options without sacrificing your budget.

### Key Specs

- Up to 2480 Mbps throughput
- Up to 360TB storage
- Windows Server 2025 Standard IoT
- iDRAC for local and remote server management
- 5-year hardware warranty with Keep Your Drive with next-business day on-site service.<sup>1</sup>

Models	Drive count	Archiver-only	Archiver & Directory
2000E Series			
SV-2041E-R4	3-4 (RAID 5)	600 Mbps / 300 cameras	300 Mbps / 150 cameras
SV-2041E-R15	6	1000 Mbps / 500 cameras	500 Mbps / 250 cameras
	8	1200 Mbps / 600 cameras	600 Mbps / 300 cameras
	10	1400 Mbps / 700 cameras	700 Mbps / 350 cameras
	12-15	1600 Mbps / 800 cameras	800 Mbps / 400 cameras

## Multipurpose appliances

### SV-2041E-R6S

Hardware platform	Dell PowerEdge R360	Form factor	1U
OS drive	(2) 480GB (RAID 1)	Storage	-
Processor	(1) Xeon E-2436 or performance equivalent	Memory	32 GB (2x 16GB DDR5 UDIMM ECC 5600 MT/s)
NIC	(2) 1GbE RJ45	Total Memory Slots	4x (2x populated by default)
Free Expansion slots	2 LP	Power Supply	(2) 600W (max 2047 BTU/h)
Drive Bays	6x 2.5" SATA/SAS	iDRAC	iDRAC9 Enterprise
Part number	Raw storage	Usable storage	
SV-2041E-R6S-D480	960 GB	480 GB	

# Storage appliances

## 1U Models

### SV-2041E-R4

<b>Hardware platform</b>	Dell PowerEdge R360	<b>Form factor</b>	1U
<b>OS drive</b>	2x 480 GB M.2 NVMe SSD (RAID1, hot swappable)	<b>Storage</b>	Enterprise HDD
<b>Processor</b>	Xeon E-2436 or performance equivalent	<b>Memory</b>	32 GB (2x 16GB DDR5 UDIMM ECC 5600 MT/s)
<b>Display Outputs</b>	VGA	<b>Total Memory Slots</b>	4x (2x populated by default)
<b>NIC</b>	(2) 1GbE RJ45	<b>Power Supply</b>	2x 600W (max 2047 BTU/h)
<b>RAID configuration</b>	RAID 5 RAID 6, RAID 10 available as an option	<b>Free Expansion Slots</b>	2x LP
<b>Max performance* (unicast)</b>	930 Mbps / 300 cameras (Recording: 600 Mbps; Playback: 30 Mbps; Redirection: 300 Mbps)		
<b>iDRAC</b>	iDRAC Enterprise		

*\*Performance varies based on roles, number of recording drives and other parameters. Please consult the Performance section for more information. Recording: saving video footage to the archiver Playback: viewing archived video footage. Redirection: Rerouting video streams to workstation for live viewing. Not valid for 3 drive configurations which only support 250Mbps. **\*\*Requires 1x SV-E-ACC-SRV-SFP28-D-LP***

Part number	Drives	Raw storage	Usable storage
SV-2041E-R4-36T-12	(3) 12 TB	36 TB	23.52 TB
SV-2041E-R4-48T-12	(4) 12 TB	48 TB	35.28 TB
SV-2041E-R4-64T-16	(4) 16 TB	64 TB	47.04 TB

# Storage appliances

## 2U Models

### SV-2041E-R15

<p><b>Hardware platform</b> Dell PowerEdge R760xs XL</p> <p><b>OS drive</b> 2x 480 GB M.2 NVMe SSD (RAID1, hot swappable)</p> <p><b>Processor</b> Xeon Silver 4416+ or performance equivalent</p> <p><b>Display Outputs</b> VGA</p> <p><b>NIC</b> (2) 1GbE RJ45 (2) 10/25GbE SFP28</p> <p><b>RAID configuration</b> RAID 5 (3 to 8 drives) RAID 6 (9+ drives) RAID10 is available as an option</p> <p><b>Max performance 1GbE* (unicast)</b> 930 Mbps / 300 cameras (Recording: 600 Mbps; Playback: 30 Mbps; Redirection: 300 Mbps)</p> <p><b>iDRAC</b> iDRAC Enterprise</p>	<p><b>Form factor</b> 2U</p> <p><b>Storage</b> Enterprise HDD</p> <p><b>Memory</b> 32 GB (2x 16GB DDR5 RDIMM ECC 5600 MT/s)</p> <p><b>Total Memory Slots</b> 8x (2x populated by default)</p> <p><b>Power Supply</b> 2x 1100W (max 4100 BTU/h)</p> <p><b>Max performance 10/25GbE* (unicast)</b> 2480 Mbps / 800 cameras (Recording: 1600 Mbps; Playback: 80 Mbps; Redirection: 800 Mbps)</p> <p><b>Free Expansion Slots</b> 2x LP</p>
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*\* Performance varies based on roles, number of recording drives and other parameters. Please consult the Performance section for more information. **Recording:** saving video footage to the archiver **Playback:** viewing archived video footage. **Redirection:** Rerouting video streams to workstation for live viewing.*

Part number	Drives	Raw storage	Usable storage
SV-2041E-R15-72T-12	(6) 12 TB	72 TB	58.80 TB
SV-2041E-R15-96T-12	(8) 12 TB	96 TB	82.32 TB
SV-2041E-R15-120T-12	(10) 12 TB	120 TB	94.08 TB
SV-2041E-R15-160T-16	(10) 16 TB	160 TB	125.44 TB
SV-2041E-R15-240T-20	(12) 20 TB	240 TB	196.00 TB
SV-2041E-R15-288T-24	(12) 24 TB	288 TB	235.20 TB
SV-2041E-R15-360T-24	(15) 24 TB	360 TB	311.38 TB

Rackmount appliances

# 4000E Series

The Streamvault™ 4000E Series is a rackmount security appliance that delivers enterprise-grade performance and reliability. Its certified hardware configurations and out of the box hardening against cyber threats simplifies the design and deployment of a new security system. With Security Center pre-loaded, you can deploy it in the field immediately and get your system up and running faster.

**Key Specs**

- Up to 4,135 Mbps throughput
- Up to 672 TB storage
- Windows Server 2025 Standard IoT
- Redundant power supplies
- iDRAC for local and remote server management
- 5-year hardware warranty with Keep Your Drive with next-business day on-site service.

Models	Drive count	Archiver-only	Archiver & Directory
4000E Series			
SV-4041EX	20	1830 Mbps / 915 cameras	915 Mbps / 455 cameras
	23	1930 Mbps / 965 cameras	965 Mbps / 480 cameras
	24	1960 Mbps / 980 cameras	980 Mbps / 490 cameras
	26	2030 Mbps / 1015 cameras	1015 Mbps / 500 cameras
	28	2700 Mbps / 1050 cameras	1300 Mbps / 525 cameras

# Multipurpose appliances

## SV-4041EX-R6S

<b>Hardware platform</b>	Dell PowerEdge R660xs OEMR	<b>Form factor</b>	1U
<b>OS drive</b>	2x 480GB M.2 NVMe SSD (RAID1, hot swappable)	<b>Storage</b>	-
<b>Processor</b>	2x Xeon Silver 4410Y or performance equivalent	<b>Memory</b>	64 GB (4x 16GB DDR5 RDIMM ECC 5600 MT/s)
<b>Display Outputs</b>	VGA	<b>Total Memory Slots</b>	16x (2x per CPU populated by default)
<b>NIC</b>	(2) 1GbE RJ45 (2) 10/25GbE SFP28	<b>Power Supply</b>	2x 800W (max 3000 BTU/h)
<b>iDRAC</b>	iDRAC9 Enterprise	<b>Free Expansion Slots</b>	2 LP

Part number	Raw Storage	Usable Storage
SV-4041EX-R6S-D480	960 GB	480 GB

# Storage appliances

## 2U Models

### SV-4041EX-R28

<p><b>Hardware platform</b> Dell PowerEdge R760xd2 OEMR</p> <p><b>OS drive</b> 2x 480 GB M.2 NVMe SSD (RAID1, hot swappable)</p> <p><b>Processor</b> 2x Xeon Gold 5416S or performance equivalent</p> <p><b>Display Outputs</b> VGA</p> <p><b>NIC</b> 2x 1GbE RJ45, 2x 10/25GbE SFP28</p> <p><b>RAID configuration</b> Less than 27 drives: RAID 6 + Hot spare 28 drives: RAID 60 RAID10 available as an option</p> <p><b>Max performance* (unicast), 10/25GbE Connection, RAID 6</b> 3,255 Mbps / 1050 cameras (Recording: 2100 Mbps; Playback: 105 Mbps; Redirection: 1050 Mbps)</p> <p><b>iDRAC</b> iDRAC Enterprise</p>	<p><b>Form factor</b> 2U</p> <p><b>Storage</b> Enterprise NLSAS</p> <p><b>Memory</b> 64 GB (4x 16GB DDR5 RDIMM ECC 5600 MT/s)</p> <p><b>Total Memory Slots</b> 16x (2x per CPU populated by default)</p> <p><b>Power Supply</b> 2x 1400W (max 5250 BTU/h)</p> <p><b>Max performance* (unicast), 10/25GbE Connection, RAID 60</b> 4,135 Mbps / 1050 cameras (Recording: 2700 Mbps; Playback: 135 Mbps; Redirection: 1300 Mbps)</p> <p><b>Free Expansion Slots</b> 2x LP</p>
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*\* Performance varies based on roles, number of recording drives and other parameters. Please consult the Performance section for more information. Recording: saving video footage to the archiver Playback: viewing archived video footage. Redirection: Rerouting video streams to workstation for live viewing.*

Part number	Drives	Raw storage	Usable storage
SV-4041EX-R28-320T-16	(20) 16 TB	320 TB	271.47 TB
SV-4041EX-R28-368T-16	(23) 16 TB	368 TB	319.36 TB
SV-4041EX-R28-416T-16	(26) 16 TB	416 TB	367.26 TB
SV-4041EX-R28-480T-20	(24) 20 TB	480 TB	419.16 TB
SV-4041EX-R28-560T-20	(28) 20TB	560 TB	479.04 TB
SV-4041EX-R28-672T-24	(28) 24TB	672 TB	574.85 TB

## Rackmount appliances

# 7000E Series

Designed for applications combining large amounts of high-resolution cameras, users and events, the Streamvault 7000E Series security appliance is a turnkey solution that meets the most demanding needs. With server-side load balancing and expandable centralized storage, your system can scale seamlessly while you reduce your infrastructure footprint. Expect zero downtime during expansion because of its superior resiliency.

### Key Specs

- Up to 2,500 Mbps throughput
- Windows Server 2025 Standard IoT
- Redundant power supplies
- iDRAC for local and remote server management
- 5-year hardware warranty with Keep Your Drive with next-business day on-site service.

Models	Drive count	Archiver-only	Archiver & Directory
7000E Series			
SV-7041EX	N/A	2,000 Mbps / 1,000 cameras	N/A

## Multipurpose appliances

Hardware platform	Dell PowerEdge R660xs	Form Factor	1U
OS drive	2x 480GB 2.5" SSD (RAID)	Storage	SATA SSD
Processor	2x Xeon Silver 4416+ or performance equivalent	Memory	64 GB (4x 16GB DDR5 RDIMM ECC 5600 MT/s)
Display Outputs	VGA	Total Memory Slots	16x (2x per CPU populated by default)
NIC	2x 1GbE RJ45 4x 10/25GbE SFP28	Power Supply	2x 800W (max 3000 BTU/h)
iDRAC	iDRAC9 Enterprise	Expansion Slots	2x LP
Drive Bays	6x 2.5" SATA/SAS	Max performance* (unicast)	2,500 Mbps / 1,000 cameras (Recordings: 2000 Mbps; Playback: 100 Mbps; Redirection: 400 Mbps)

\* Performance varies based on roles, number of recording drives and other parameters. Please consult the Performance section for more information.

### SV-7041EX-R6S

Part number	Raw Storage	Usable Storage	CPU	Memory
SV-7041EX-R6S-D480	960 GB	480 GB	Dual	64 GB

## Networking

Part number	PCIe Compatibility	Description
Streamvault		
SV-E-ACC-SRV-1G-RJ45-Q-LP	1x PCIe x4, Low Profile	1GbE RJ45 Quad Port Ethernet Adapter
SV-E-ACC-SRV-10G-RJ45-D-LP	1x PCIe x4, Low Profile	10GbE RJ45 Dual Port Ethernet Adapter
SV-E-ACC-SRV-SFP28-D-LP	1x PCIe x8, Low Profile	10/25Gbe SFP28 Dual Port Ethernet Adapter
SV-E-ACC-SFP+-SR	SFP+/SFP28 Ports	10GbE SFP+ SR multi mode transceiver for all SFP+/SFP28 ports

*SKU's with -ACC- are for system integration, to quote a field upgrade or cold spare, use the -FRU- SKU*

## License upgrades

### IDRAC upgrade

Part number	Compatible with	Description
Streamvault		
SV-E-ACC-SRV-IDRAC-ENT-16G	Appliances that come with iDRAC Basic/Express	IDRAC Enterprise License 16G Servers

# Workstations

100E Series

300E Series

500E Series

## Workstations

# 100E Series workstation

The Streamvault™ 100 Series workstation is a compact device optimized for the needs of security operator desks managing access control along with limited video viewing. It delivers smooth playback of up to 25 HD streams.

### Key Specs

- Up to 2 monitors
- Up to 16 HD streams
- Windows 11 IoT LTSC
- 5-year hardware warranty with Keep Your Drive

## SVW-107E-M1

Hardware platform	Dell Pro Micro	Memory	32 GB
OS drive	1x 1TB M.2 SSD	Storage	N/A
Processor	1x Intel Core Ultra 7 265T or better	NIC	1x 1GbE RJ45
Power Supply	1x 90W External (max 222 BTU/h)	Form factor	Micro

Part number	Graphics	Display connections	Max Capacity
SVW-107E-M1-EMB-U7	Intel Graphics	1x DisplayPort, 1x HDMI	25*

*\*Please see Workstation performance table more capacity info*

## 300E Series workstation

The Streamvault™ 300 Series workstations are compact devices optimized for the needs of security operator desks. They deliver smooth playback for multiple HD streams for small to medium-sized system monitoring.

### Key Specs

- Up to 4 monitors
- Up to 72 Full HD streams
- Windows 11 IoT LTSC
- 5-year hardware warranty with Keep Your Drive

### SVW-307E-SF1

Hardware platform	Dell Pro Max Slim	Memory	32GB (2x 16GB DDR5 SO-DIMM Non-ECC 5600 MT/s)
OS drive	1x 1TB SSD	Total Memory Slots	4x DDR5 (2x populated by default)
Processor	Intel Core Ultra 7 265	Storage	N/A
Power Supply	360W	NIC	1x 1GbE RJ45
		Form factor	Small Form Factor

Part number	Graphics card	Display connections	Max capacity
SVW-307E-SF1-S1000-U7	1x NVIDIA A1000	4x Mini-DisplayPort	72*

\*Please see Workstation performance table more capacity info

### SVW-307E-T3

Hardware platform	Dell Pro Max Tower T2	Memory	32 GB (2x 16GB DDR5 UDIMM Non-ECC 5600 MT/s)
OS drive	1x 1TB SSD	Total Memory Slots	4x DDR5 (2x populated by default)
Processor	Intel Core Ultra 7 265k	Storage	N/A
Power Supply	1x 1500W PSU	NIC	1x 1GbE RJ45
		Form factor	Mid Tower

Part number	Graphics card	Display connections	Max capacity
SVW-307E-T3-S2000-U7	1x NVIDIA RTX 2000 Ada	4x Mini-DisplayPort	96*

\*Please see Workstation performance table more capacity info

## 500E Series workstation

The Streamvault™ 500E Series workstations are powerful desktop or rackmount devices that are suited to the needs of security operation centers. Designed to deliver smooth playback and very high-resolution video on 4K monitors and video walls, our workstations leverage Security Center GPU-accelerated decoding.

### Key Specs

- Up to 8 monitors
- Windows 11 IoT LTSC
- 5-year hardware warranty with Keep Your Drive

### SVW-505E-T4

<b>Hardware platform</b>	Dell Precision 5860	<b>Memory</b>	32 GB (2x 16GB DDR5 RDIMM ECC 4800 MT/s)
<b>Processor</b>	1x Xeon W-2465X	<b>Total Memory Slots</b>	8x (2x populated by default)
<b>OS drive</b>	1x 1 TB SSD	<b>Storage</b>	N/A
<b>Power Supply</b>	1x 1350W (Max 4607 BTU/h)	<b>NIC</b>	1x 1GbE RJ45, 1x 10GbE RJ45
		<b>Form factor</b>	Tower

Part number	Graphics card	Display connections	Max capacity
SVW-505E-T4-D4000-465	2x NVIDIA RTX 4000 Ada	8x DisplayPort 1.4	136*

\*Please see Workstation performance table more capacity info

# Options

Accessories			
Part number	Compatible with	Description	Type
SVW-E-ACC-T4-RKMT	SVW-505E-T4	Streamvault™ (E) Accessory - Rackmount Kit – Compatible with SVW-505E-T4	Mounting
SV-ACC-RKMT-SHELF	All Workstations	Rackmount Shelf Kit for any Micro/SFF/MT/Tower Chassis. Will work with any Streamvault tower unit (24inch Light Duty Server Rack Shelf). Will hold up to 100lbs.	Mounting

Analytics

# Rackmount archiver max capacity

This section describes the achievable recording throughput in unicast mode across the different Streamvault models. Final performance depends on the number of drives in the appliance, as well as project-specific parameters, such as throughput per camera, live playback and more. For detailed performance projections, please contact your Genetec sales representative.



**Live Playback:**  
Viewing archived video footage.



**Redirection:**  
Rerouting video streams to workstation for live viewing.  
(Applicable for Live (UDP) Video Redirection with no Encryption)

Models	Drive count	Archiver-only		
		Recordings	Redirection	Playback
<b>1000E Series</b>				
SV-1041E-RS2-8T-8	1	400 Mbps / 200 cameras	200 Mbps	20 Mbps
SV-1041E-RS2-16T-16	1	400 Mbps / 200 cameras	200 Mbps	20 Mbps
SV-1041E-RS2-32T-16	2	400 Mbps / 200 cameras	200 Mbps	20 Mbps
SV-1041E-T3-24T-8-436	3	400 Mbps / 200 cameras	200 Mbps	20 Mbps
SV-1041E-T3-48T-16-436	3	400 Mbps / 200 cameras	200 Mbps	20 Mbps
<b>2000E Series</b>				
SV-2041E-R4-36T-12	3	600 Mbps / 300 cameras	300 Mbps	30 Mbps
SV-2041E-R4-48T-12	4	600 Mbps / 300 cameras	300 Mbps	30 Mbps
SV-2041E-R4-64T-16	4	600 Mbps / 300 cameras	300 Mbps	30 Mbps
SV-2041E-R15-72T-12	6	1000 Mbps / 500 cameras	500 Mbps	50 Mbps
SV-2041E-R15-96T-12	8	1200 Mbps / 600 cameras	600 Mbps	60 Mbps
SV-2041E-R15-120T-16	10	1400 Mbps / 700 cameras	700 Mbps	70 Mbps
SV-2041E-R15-160T-16	10	1400 Mbps / 700 cameras	700 Mbps	70 Mbps
SV-2041E-R15-240T-20	12	1600 Mbps / 800 cameras	800 Mbps	80 Mbps
SV-2041E-R15-288T-24	12	1600 Mbps / 800 cameras	800 Mbps	80 Mbps
SV-2041E-R15-360T-24	15	1600 Mbps / 800 cameras	800 Mbps	80 Mbps

Models	Drive count	Archiver-only		
		Recordings	Redirection	Playback
<b>4000E Series</b>				
SV-4041EX-R28-320T-16	20	1830 Mbps / 915 cameras	915 Mbps	91 Mbps
SV-4041EX-R28-368T-16	23	1930 Mbps / 965 cameras	965 Mbps	96 Mbps
SV-4041EX-R28-416T-16	26	2030 Mbps / 1015 cameras	1015 Mbps	101 Mbps
SV-4041EX-R28-480T-20	24	1960 Mbps / 980 cameras	980 Mbps	98 Mbps
SV-4041EX-R28-560T-20	28	2700 Mbps / 1050 cameras	1300 Mbps	135 Mbps
SV-4041EX-R28-672T-24	28	2700 Mbps / 1050 cameras	1300 Mbps	135 Mbps
<b>7000EX Series</b>				
SV-7041EX-R6S-D480	N/A	2,000 Mbps / 1,000 cameras	400 Mbps	100 Mbps

\*Please view results on the Streamvault™ calculator for more in-depth detail

Archiver & Directory <u>OR</u> Archiver & Cloud Storage				
Models	Drive count	Recordings	Redirection	Playback
<b>1000E Series</b>				
SV-1041E-RS2-8T-8	1	200 Mbps / 100 cameras	100 Mbps	10 Mbps
SV-1041E-RS2-16T-16	1	200 Mbps / 100 cameras	100 Mbps	10 Mbps
SV-1041E-RS2-32T-16	2	200 Mbps / 100 cameras	100 Mbps	10 Mbps
SV-1041E-T3-24T-8	3	200 Mbps / 100 cameras	100 Mbps	10 Mbps
SV-1041E-T3-48T-16	3	200 Mbps / 100 cameras	100 Mbps	10 Mbps
<b>2000E Series</b>				
SV-2041E-R4-36T-12	3	300 Mbps / 150 cameras	150 Mbps	15 Mbps
SV-2041E-R4-48T-12	4	300 Mbps / 150 cameras	150 Mbps	15 Mbps
SV-2041E-R4-64T-16	4	300 Mbps / 150 cameras	150 Mbps	15 Mbps
SV-2041E-R15-72T-12	6	500 Mbps / 250 cameras	250 Mbps	25 Mbps
SV-2041E-R15-96T-12	8	600 Mbps / 300 cameras	300 Mbps	30 Mbps
SV-2041E-R15-120T-12	10	700 Mbps / 350 cameras	350 Mbps	35 Mbps
SV-2041E-R15-160T-16	10	700 Mbps / 350 cameras	350 Mbps	35 Mbps
SV-2041E-R15-240T-20	12	800 Mbps / 400 cameras	400 Mbps	40 Mbps
SV-2041E-R15-288T-24	12	800 Mbps / 400 cameras	400 Mbps	40 Mbps
SV-2041E-R15-360T-24	15	800 Mbps / 400 cameras	400 Mbps	40 Mbps
<b>4000E Series</b>				
SV-4041EX-R28-320T-16	20	915 Mbps / 455 cameras	457 Mbps	45 Mbps
SV-4041EX-R28-368T-16	23	965 Mbps / 482 cameras	482 Mbps	48 Mbps
SV-4041EX-R28-416T-16	26	1015 Mbps / 500 cameras	507 Mbps	50 Mbps
SV-4041EX-R28-480T-20	24	980 Mbps / 490 cameras	490 Mbps	49 Mbps
SV-4041EX-R28-560T-20	28	1350 Mbps / 525 cameras	650 Mbps	65 Mbps
SV-4041EX-R28-672T-24	28	1350 Mbps / 525 cameras	650 Mbps	65 Mbps
<b>7000E Series</b>				
SV-7041EX-R6S-D480	N/A	2,000 Mbps / 1,000 cameras	400 Mbps	100 Mbps

## Workstation appliances max capacity



	HEVC 30 FPS			H.264 30 FPS		
	HD Streams (720p 30 fps)	Full HD (1080p 30 fps)	4K (2160p 30 fps)	HD Streams (720p 30 fps)	Full HD (1080p 30 fps)	4K (2160p 30 fps)
<b>100E Series</b>						
SVW-107E-M1-EMB-U7	25	16	6	25	20	5
<b>300E Series</b>						
SVW-307E-SF1-S1000-U7	32	24	8	32	24	6
SVW-307E-T3-S2000-U7	52	42	15	49	27	7
<b>500E Series</b>						
SVW-505E-T4-D4000-465	86	76	39	81	69	16

*\*Performance results based on 1x 1080p display for the SVW-107E-M1, and 2x 4K displays for all SVW-307E and SVW-505E series*  
*\*Performance tests and results done on Security Center 5.13.1 and up; results may vary for older versions.*



	HEVC 15 FPS			H.264 15 FPS		
	HD Streams (720p 15 fps)	Full HD (1080p 15 fps)	4K (2160p 15 fps)	HD Streams (720p 15 fps)	Full HD (1080p 15 fps)	4K (2160p 15 fps)
<b>100E Series</b>						
SVW-107E-M1-EMB-U7	49	30	12	56	36	10
<b>300E Series</b>						
SVW-307E-SF1-S1000-U7	72	52	18	72	46	12
SVW-307E-T3-S2000-U7	96	78	30	96	54	13
<b>500E Series</b>						
SVW-505E-T4-D4000-465	136	129	57	134	123	37

*\*Performance results based on 1x 1080p display for the SVW-107E-M1, and 2x 4K displays for all SVW-307E and SVW-505E series*  
*\*Performance tests and results done on Security Center 5.13.1 and up; results may vary for older versions.*