

AXIS Camera Station S1232 Rack Recording Server

Flexible and scalable recording server

Featuring powerful components, this secure, scalable recording server offers high performance and support for powerful applications and features. It includes AXIS Camera Station licenses and multiple RAID configurations for flexible storage and multiple redundancy configuration. And, a Trusted Platform Module (FIPS 140-2 level 2 certified) ensures secure storage of all cryptographic keys and certificates. Available in two variants with a choice of storage, it comes preloaded with preconfigured software. Plus, all supported products are available in one price list for a one-stop-shop experience. Furthermore, it offers services such as Keep Your Hard Drive, Next Business Day Onsite Support, and a 5-year warranty.

- > **Scalable and powerful solution**
- > **Flexible storage options including RAID**
- > **Available in 2 variants: 16 TB and 32 TB**
- > **32 AXIS Camera Station licenses included**
- > **Extensive support and 5-year warranty**



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Variants	S1232 Rack 16 TB S1232 Rack 32 TB	Safety	IEC/EN/UL 62368-1, EN 62311, NOM-019-SCFI-1998, IS 13252
Licenses	32 AXIS Camera Station core licenses included and tied to the hardware. Can be upgraded with additional licenses (sold separately).	Cybersecurity	FIPS 140
System scalability	Qualified for 128 doors and a recording bitrate up to 500 Mbit/s, 64 video channels at 4 MP, 30 fps in a retail scenario. Check AXIS Site Designer for storage estimates. Tested with: 20 live view clients 3 clients performing heavy playback or scrubbing operations	Cybersecurity	Documentation <i>AXIS Camera Station Hardening Guide</i> <i>Axis Vulnerability Management Policy</i> <i>Axis Security Development Model</i> To download documents, go to axis.com/support/cybersecurity/resources To read more about Axis cybersecurity support, go to axis.com/cybersecurity
Hardware		General	
Processor	Intel® Xeon® E processor	Operating system	Microsoft® Windows® 10 IoT Enterprise LTSC 2021 Built-in operating system recovery: yes Operating system drive: 480 GB SSD ^b
Memory	2x 16 GB ^a	Remote server management	iDRAC 9 basic license
Storage	S1232 Rack 16 TB Hot swappable Enterprise Class HDD Total HDD slot: 4 Free HDD slot: 0 Out-of-the-box storage: 12 TB after RAID 5 Out-of-the-box capacity without RAID: 16 TB (4x4 TB) S1232 Rack 32 TB Hot swappable Enterprise Class HDD Total HDD slot: 4 Free HDD slot: 0 Out-of-the-box storage: 24 TB after RAID 5 Out-of-the-box capacity without RAID: 32 TB (4x8 TB)	Security	Support for encrypted operating system drive and recording drive FIPS 140-2 level 2 certified Trusted Platform Module (TPM 2.0)
RAID	Factory RAID level: 5 Supported RAID levels: 0, 1, 5, 6, 10	Operating conditions	10 °C to 35 °C (50 °F to 95 °F) Humidity 8–80% RH (non-condensing)
Power	2 x 600 W hot-plug redundant power supplies (included) (100–240 V AC, 7.1–3.6 A, 50/60 Hz)	Storage conditions	Humidity 5–95% RH (non-condensing)
Power consumption	Average: 127 W (433 BTU/h) Maximum: 158 W (539 BTU/h)	Dimensions	599 x 482 x 43 mm (23.59 x 19 x 1.7 in), 1U chassis Rail sizing: Type: static Minimum rail mounting depth: 622 mm (24.49 in) Square-hole rack adjustment range: 608–879 mm (23.94–34.61 in) For more information, see the Dell EMC Enterprise Systems Rail Sizing and Rack Compatibility Matrix
Connectors	Front side: 1x USB 2.0 1x iDRAC direct port Rear side: 1x USB 2.0 1x USB 3.2 1x VGA 1x Serial port 1x iDRAC dedicated Ethernet port 2x RJ45 1 Gbps	Weight	S1232 Rack 16TB 12.9 kg (28.44 lb) S1232 Rack 32TB 12.7 kg (28 lb) ^c
Video	Video streaming Not intended for local viewing of video. Recommended to use Axis workstations.	Included accessories	Dell Ready Rails 1U Static Rails, 2x C13 to C14 power cords for rack PDU (Wall plug power cords are not included)
Approvals		Optional accessories	Axis workstations For more accessories, see axis.com
Supply chain	TAA compliant	Services	Next Business Day Onsite Support Keep Your Hard Drive
EMC	EN 55032 Class A, EN 55035, EN 61000-3-2, EN 61000-3-3, FCC Part 2 and 15 Class A, ISED ICES-003 Class A, RCM AS/NZS CISPR 32 Class A, KS C 9832 Class A, KS C 9835, VCCI 32-1 Class A, BSMI	Warranty	5-year warranty, see axis.com/warranty
		Export control	This product is subject to export control regulations, and you should always comply with all applicable national and international export or re-export control regulations.

- a. Units produced prior to September 1, 2024: 2x 8 GB
b. Units produced prior to September 1, 2024: 240 GB SSD
c. Units produced prior to September 1, 2024: 12.9 kg (28.44 lb)

AXIS Camera Station

For details about AXIS Camera Station features and functions, see the AXIS Camera Station datasheet on axis.com