

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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Models	S1232 Rack 16 TB S1232 Rack 32 TB	Documentation	AXIS Hardening Guide AXIS Vulnerability Management Policy AXIS Security Development Model To download documents, go to axis.com/support/cybersecurity/resources To read more about Axis cybersecurity support, go to axis.com/cybersecurity
Licenses	32 AXIS Camera Station core licenses included and tied to the hardware. Can be upgraded with additional licenses (sold separately).	General	
System scalability	Qualified for 128 doors and a recording bitrate up to 500 Mbit per second, 64 video channels at 4MP, 30FPS in a retail scenario. Check AXIS Site Designer for storage estimates. Tested with: 15 live view clients 3 clients performing heavy playback or scrubbing operations	Operating system	Microsoft® Windows® 10 IoT Enterprise LTSC 2021 Built-in operating system recovery: yes Operating system drive: 240 GB SSD
Hardware		Remote server management	iDRAC 9 basic license
Processor	Intel® Xeon® E processor	Security	Support for encrypted operating system drive and recording drive FIPS 140-2 level 2 certified Trusted Platform Module (TPM 2.0)
Memory	2x 8 GB	Operating conditions	10 °C to 35 °C (50 °F to 95 °F) Humidity 8–80% RH (non-condensing)
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)	Storage conditions	Humidity 5–95% RH (non-condensing)
RAID	Factory RAID level: 5 Supported RAID levels: 0, 1, 5, 6, 10	Approvals	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 Safety IEC/EN/UL 62368-1, EN 62311, NOM-019-SCFI-1998
Power	2 x 600 W hot-plug redundant power supplies (included) (100–240 V AC, 7.1–3.6 A, 50/60 Hz)	Compliance	NDAA (National Defense Authorization Act) TAA (Trade Agreements Act)
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	12.9 kg (28.44 lb)
Video		Included accessories	Dell Ready Rails 1U Static Rails, 2x C13 to C14 power cords for rack PDU (Wall plug power cords are not included)
Video streaming	Not intended for local viewing of video. Recommended to use Axis workstations.	Optional accessories	Axis workstations For more accessories, see axis.com
Cybersecurity		Services	Next Business Day Onsite Support Keep Your Hard Drive
Edge security	Hardware: Secure boot, Axis Edge Vault with secure keystore (CC EAL4+, FIPS 140-2 level 2 certified hardware protection of cryptographic operations and keys)	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.

AXIS Camera Station

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

Environmental responsibility:
axis.com/environmental-responsibility