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**

AXIS Camera Station S1232 Rack Recording Server

Models	S1232 Rack 16 TB S1232 Rack 32 TB
Licenses	32 AXIS Camera Station core licenses included and tied to the hardware. Can be upgraded with additional licenses (sold separately).
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

Hardware

Processor	Intel® Xeon® E processor
Memory	2x 8 GB
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)
RAID	Factory RAID level: 5 Supported RAID levels: 0, 1, 5, 6, 10
Power	2 x 600 W hot-plug redundant power supplies (included) (100–240 V AC, 7.1–3.6 A, 50/60 Hz)
Power consumption	**Average:** 127 W (433 BTU/h) **Maximum:** 158 W (539 BTU/h)
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

Video

Video streaming	Not intended for local viewing of video. Recommended to use Axis workstations.

General

Operating system	Microsoft® Windows® 10 IoT Enterprise LTSC 2021 Built-in operating system recovery: yes Operating system drive: 240 GB SSD
Remote server management	iDRAC 9 basic license
Security	Support for encrypted operating system drive and recording drive FIPS 140-2 level 2 certified Trusted Platform Module (TPM 2.0)
Operating conditions	10 °C to 35 °C (50 °F to 95 °F) Humidity 8–80% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)
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
Compliance	NDAA (National Defense Authorization Act) TAA (Trade Agreements Act)
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
Weight	12.9 kg (28.44 lb)
Included accessories	Dell Ready Rails 1U Static Rails, 2x C13 to C14 power cords for rack PDU (Wall plug power cords are not included)
Optional accessories	Axis workstations For more accessories, see *axis.com*
Services	Next Business Day Onsite Support Keep Your Hard Drive
Warranty	5-year warranty, see *axis.com/warranty*

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

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