AXIS Camera Station S1232 Tower 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 one variant 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**

> **32 TB storage**

> **32 AXIS Camera Station licenses included**

> **Extensive support and 5-year warranty**

AXIS Camera Station S1232 Tower Recording Server

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/s, 64 video channels at 4 MP, 30 fps in a retail scenario. Check AXIS Site Designer for storage estimates. Tested with: 6 live view clients 3 clients performing heavy playback or scrubbing operations

Hardware

Processor	Intel® Xeon® E processor
Memory	2x 8 GB
Storage	Hot swappable Enterprise Class HDD Total HDD slot: 8 Free HDD slot: 4 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
Graphics card	Nvidia® T series
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:** 159 W (542 BTU/h) **Maximum:** 181 W (617 BTU/h)
Connectors	Front side: 1x USB 2.0 1x iDRAC direct port Rear side: 5x USB 2.0 1x USB 3.0 1x VGA (Do not use) 1x Serial port 1x iDRAC dedicated Ethernet port 2x RJ45 1 Gbps 3x Mini DisplayPort™ (max two monitors recommended)

Video

Video streaming	Live view: 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 15 fps 16 split x 360p at 15 fps 25 split x 360p at 15 fps 36 split x 360p at 15 fps Any combination of the above for maximum two 4K monitors Playback: Supports one monitor with the same split scenarios as for live view.

Playback at high speeds can affect the video performance.

Approvals

Supply chain	TAA compliant
EMC	EN 55032 Class A, EN 55024, 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
Cybersecurity	FIPS 140

Cybersecurity

Documentation	*AXIS Camera Station 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*

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 5–80% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F)
Dimensions	581 x 175 x 370 mm (22.88 x 6.89 x 14.57 in)
Weight	21.3 kg (46.96 lb)
Included accessories	2x C13 wall plug power cord, 2x Mini DisplayPort™ to DisplayPort™ adapter
Optional accessories	Axis joysticks and control boards Enterprise hard drives 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*

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