

# 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

<b>Licenses</b>	32 AXIS Camera Station core licenses included and tied to the hardware. Can be upgraded with additional licenses (sold separately).	Supports one monitor with the same split scenarios as for live view.
<b>System scalability</b>	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	
<b>Hardware</b>		
<b>Processor</b>	Intel® Xeon® E processor	
<b>Memory</b>	2x 8 GB	
<b>Storage</b>	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)	
<b>RAID</b>	Factory RAID level: 5 Supported RAID levels: 0, 1, 5, 6, 10	
<b>Graphics card</b>	Nvidia® T series	
<b>Power</b>	2 x 600 W hot-plug redundant power supplies (included) (100–240 V AC, 7.1–3.6 A, 50/60 Hz)	
<b>Power consumption</b>	Average: 159 W (542 BTU/h) Maximum: 181 W (617 BTU/h)	
<b>Connectors</b>	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)	
<b>Video</b>		
<b>Video streaming</b>	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:	
<b>Cybersecurity</b>		
<b>Documentation</b>	<p><i>AXIS OS Hardening Guide</i>  <i>Axis Vulnerability Management Policy</i>  <i>Axis Security Development Model</i>            AXIS OS Software Bill of Material (SBOM)</p> <p>To download documents, go to <a href="https://axis.com/support/cybersecurity/resources">axis.com/support/cybersecurity/resources</a>            To read more about Axis cybersecurity support, go to <a href="https://axis.com/cybersecurity">axis.com/cybersecurity</a></p>	
<b>General</b>		
<b>Operating system</b>	Microsoft® Windows® 10 IoT Enterprise LTSC 2021 Built-in operating system recovery: yes Operating system drive: 240 GB SSD	
<b>Remote server management</b>	iDRAC 9 basic license	
<b>Security</b>	Support for encrypted operating system drive and recording drive FIPS 140-2 level 2 certified Trusted Platform Module (TPM 2.0)	
<b>Operating conditions</b>	10 °C to 35 °C (50 °F to 95 °F) Humidity 5–80% RH (non-condensing)	
<b>Storage conditions</b>	–40 °C to 65 °C (–40 °F to 149 °F)	
<b>Approvals</b>	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	
<b>Compliance</b>	TAA (Trade Agreements Act)	
<b>Dimensions</b>	581 x 175 x 370 mm (22.88 x 6.89 x 14.57 in)	
<b>Weight</b>	21.3 kg (46.96 lb)	
<b>Included accessories</b>	2x C13 wall plug power cord, 2x Mini DisplayPort™ to DisplayPort™ adapter	
<b>Optional accessories</b>	Axis joysticks and control boards Enterprise hard drives For more accessories, see <a href="https://axis.com">axis.com</a>	
<b>Services</b>	Next Business Day Onsite Support Keep Your Hard Drive	
<b>Warranty</b>	5-year warranty, see <a href="https://axis.com/warranty">axis.com/warranty</a>	

## AXIS Camera Station

For details about AXIS Camera Station features and functions, see the AXIS Camera Station datasheet on [axis.com](https://axis.com)