AXIS Camera Station S1216 Tower
Out-of-the-box ready recording servers

Featuring powerful components, this secure, scalable recording server offers high performance and support for powerful applications and features. For quick and easy installation, AXIS S1216 Tower is preconfigured and preloaded with AXIS Camera Station video management software including licenses for 16 channels plus all necessary system software. And, a Trusted Platform Module (FIPS 140-2 level 2 certified) ensures secure storage of all cryptographic keys and certificates. 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

> 8 TB storage included

> 16 AXIS Camera Station licenses included
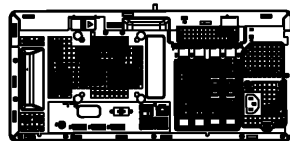
> Extensive support and 5-year warranty

AXIS Camera Station S1216 Tower
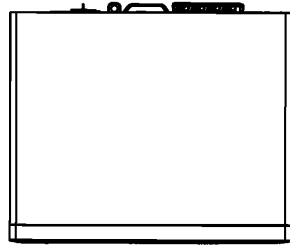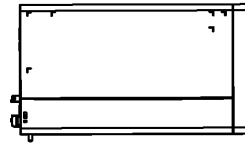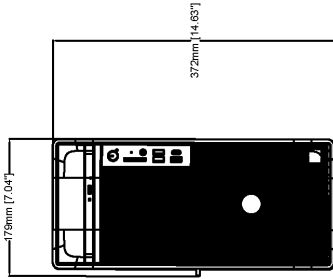
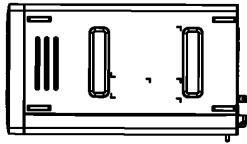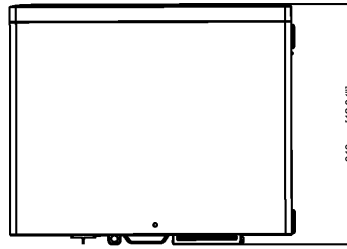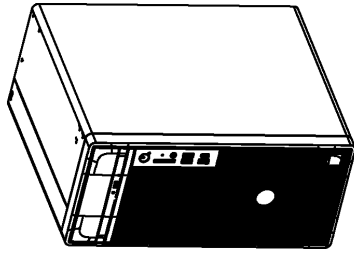|	
Licenses	16 AXIS Camera Station core licenses included and tied to the hardware. Can be upgraded with additional licenses (sold separately).
System scalability	Qualified for 64 doors and 32 video channels with a total recording bitrate up to 256 Mbit/s which corresponds to 4 MP, 30FPS per channel in a retail scenario. Check AXIS Site Designer for storage estimates. Tested with: 6 live view clients 2 clients performing heavy playback or scrubbing operations

Hardware

Processor	Intel® Core™ processor
Memory	16 GB (2 X 8 GB)
Storage	Cold swappable Enterprise Class SATA HDD, 7200 rpm. Total HDD slots: 2 Free HDD slot: 1 Out-of-the-box storage: 8 TB (1x 8 TB)
RAID	Factory RAID level: No RAID Supported RAID levels: 0, 1
Graphics card	Intel® UHD graphics
Power	500 W 80+ Platinum (100–240 V AC, 7.0 A, 50/60 Hz)
Connectors	**Front side:** 1x Universal audio jack 2x USB 2.0 1x USB 3.2 1x USB 3.2 gen 2 2x2 USB-C port **Rear side:** 1x Universal audio jack 3x DisplayPort™ 1.4a 1x Header for remote power button 4x USB 3.2 2x USB 2.0 1x RJ45 Ethernet

Video

Video streaming	**Live view:** 1 stream x 4K at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 30 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 where only one monitor can show streams at 30 fps. **Playback:** Supports the same split scenarios as for live view on one monitor.

Cybersecurity

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)
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*

General

Operating system	Microsoft® Windows® 10 IoT Enterprise LTSC 2021 Built-in operating system recovery: yes Operating system drive: 256 GB SSD
Security	Support for encrypted operating system drive and recording drive FIPS 140-2 level 2 certified Trusted Platform Module (TPM 2.0)
Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 20–80% 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 B, EN 55035, EN 61000-3-2, EN 61000-3-3, FCC Part 15 Subpart B Class B, ISED ICES-003 Class B, RCM AS/NZS CISPR 32 Class B, KS C 9832 Class B, KS C 9835, VCCI 32-1 Class B, BSMI **Safety** IEC/EN/UL 62368-1, EN 62311, NOM-019-SCFI-1998
Compliance	TAA (Trade Agreements Act)
Dimensions	367 x 169 x 301 mm (14,5 x 6.7 x 11.8 in)
Weight	6.6 kg (13.2 lb)
Included accessories	Wall plug power cord
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*
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*

313mm [12.34"]

372mm [14.63"]

179mm [7.04"]

Revision	v.01	Revision date	2022-12-05
Paper size	A4	Release date	2022-12-05
Created by	MS	Scale	1:8

© 2022 Axis Communications

AXIS S1216 Tower

AXIS COMMUNICATIONS

www.axis.com

AXIS COMMUNICATIONS