

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](#)



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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, 30 fps 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: Not configured
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. Playback at high speeds can affect the video performance.

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: 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

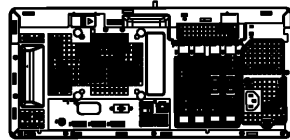
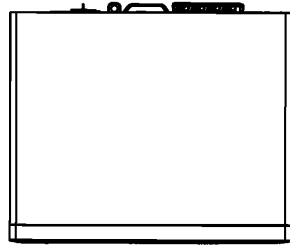
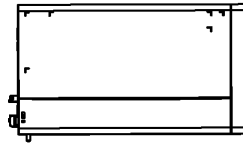
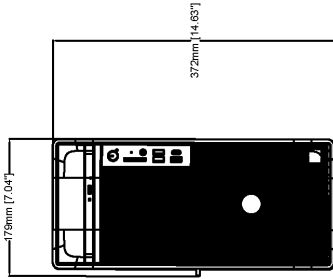
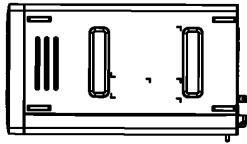
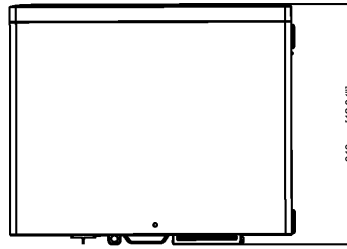
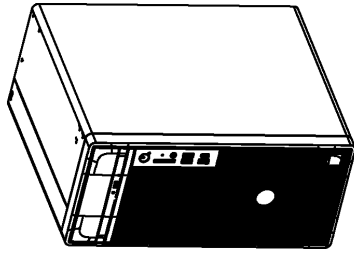
Services Next Business Day Onsite Support
Keep Your Hard Drive

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



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