AXIS Camera Station S1264 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 three 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 3 variants: 24 TB, 64 TB, and 144 TB**
> **64 AXIS Camera Station licenses included**
> **Extensive support and 5-year warranty**

AXIS Camera Station S1264 Rack Recording Server

Variants
S1264 Rack 24 TB
S1264 Rack 64 TB
S1264 Rack 144 TB

Licenses
64 AXIS Camera Station core licenses included and tied
to the hardware. Can be upgraded with additional
licenses (sold separately).

System scalability
Qualified for 192 doors and a recording bitrate up to
850 Mbit/s, 96 video channels at 4 MP, 30 fps in a retail
scenario. Check AXIS Site Designer for storage
estimates.
Tested with:
20 live view clients
3 clients performing heavy playback or scrubbing
operations

Hardware

Processor
Intel® Xeon® Silver

Memory
S1264 Rack 24 TB 2x 16 GB[1]
S1264 Rack 64 TB 2x 16 GB[1]
S1264 Rack 144 TB 2x 16 GB

Storage
S1264 Rack 24 TB
Hot swappable Enterprise Class HDD
Total HDD slot: 12
Free HDD slot: 6
Out-of-the-box storage: 20 TB after RAID 5
Out-of-the-box capacity without RAID: 24 TB (6x4 TB)
S1264 Rack 64 TB
Hot swappable Enterprise Class HDD
Total HDD slot: 12
Free HDD slot: 4
Out-of-the-box storage: 56 TB after RAID 5
Out-of-the-box capacity without RAID: 64 TB (8x8 TB)
S1264 Rack 144 TB
Hot swappable Enterprise Class HDD
Total HDD slot: 12
Free HDD slot: 0
Out-of-the-box storage: 120 TB after RAID 6
Out-of-the-box capacity without RAID: 144 TB (12x12
TB)

RAID
S1264 Rack 24 TB
Factory RAID level: 5
Supported RAID levels: 0, 1, 5, 6, 10
S1264 Rack 64 TB
Factory RAID level: 5
Supported RAID levels: 0, 1, 5, 6, 10
S1264 Rack 144 TB
Factory RAID level: 6
Supported RAID levels: 0, 1, 5, 6, 10

Power
2 x 800 W hot-plug redundant power supplies
(included)
(100–240 V AC, 9.2–4.7 A, 50/60 Hz)

Connectors
Front side:
1x USB 2.0
1x VGA
1x iDRAC direct port
Rear side:
1x USB 2.0
1x USB 3.0
1x VGA
1x iDRAC dedicated Ethernet port
2x RJ45 1 Gbps

Video

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

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 60950-1, IEC/EN/UL 62368-1, EN 62311,
NOM-019-SCFI-1998, IS 13252

Cybersecurity
FIPS 140

1. *Units produced prior to September 1, 2024: 2x 8 GB*

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: 480 GB SSD[2]

Remote server management
iDRAC 9 express license

Security
Support for encrypted operating system drive and recording drive

FIPS 140-2 level 2 certified Trusted Platform Module (TPM 2.0)
Secure Component Verification (SCV)[3]

Operating conditions
10 °C to 35 °C (50 °F to 95 °F)
Humidity 20–80% RH (non-condensing)

Storage conditions
-40 °C to 65 °C (-40 °F to 149 °F)

Dimensions
721.62 x 482 x 87 mm (28.42 x 19 x 3.43 in), 2U chassis
Rail sizing:
Type: sliding
Minimum rail mounting depth: 719 mm (28.31 in)
Square-hole rack adjustment range: 631–868 mm (24.85–34.18 in)
For more information, see the Dell EMC Enterprise Systems Rail Sizing and Rack Compatibility Matrix

Weight
S1264 Rack 24 TB 21.9 kg (48.28 lb)[4]
S1264 Rack 64 TB 22.9 kg (50.49 lb)
S1264 Rack 144 TB 27.1 kg (59.75 lb)[5]

Included accessories
Dell Ready Rails 2U Sliding Rails, 2x C13 to C14 power cords for rack PDU (Wall plug power cords are not included)

Optional accessories
Axis workstations
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.

2. *Units produced prior to September 1, 2024: 240 GB SSD*
3. *Only valid for units produced from September 1, 2024*
4. *Units produced prior to September 1, 2024: 20.8 kg (45.86 lb)*
5. *Units produced prior to September 1, 2024: 25.6 kg (56.44 lb)*

AXIS Camera Station

For details about AXIS Camera Station features and functions, see the AXIS Camera Station datasheet on *axis.com*