

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



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Models	S1264 Rack 24 TB S1264 Rack 64 TB S1264 Rack 144 TB	Supported RAID levels: 0, 1, 5, 6, 10 S1264 Rack 144 TB Factory RAID level: 6 Supported RAID levels: 0, 1, 5, 6, 10
Licenses	64 AXIS Camera Station core licenses included and tied to the hardware. Can be upgraded with additional licenses (sold separately).	Power 2 x 800 W hot-plug redundant power supplies (included) (100–240 V AC, 9.2–4.7 A, 50/60 Hz)
System scalability	Qualified for 192 doors and a recording bitrate up to 625 Mbit per second, 80 video channels at 4MP, 30FPS in a retail scenario. Check AXIS Site Designer for storage estimates. Tested with: 15 live view clients 3 clients performing heavy playback or scrubbing operations	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
Hardware		Video
Processor	Intel® Xeon® Silver	Video streaming Not intended for local viewing of video. Recommended to use Axis workstations.
Memory	S1264 Rack 24 TB 2x 8 GB S1264 Rack 64 TB 2x 8 GB S1264 Rack 144 TB 2x 16 GB	General
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)	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 20–80% RH (non-condensing)
		Storage conditions -40 °C to 65 °C (-40 °F to 149 °F)
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	Approvals 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

Compliance	NDAA (National Defense Authorization Act) TAA (Trade Agreements Act)	Weight	S1264 Rack 24 TB 20.8 kg (45.86 lb) S1264 Rack 64 TB 22.9 kg (50.49 lb) S1264 Rack 144 TB 25.6 kg (56.44 lb)
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	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

AXIS Camera Station

General

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