

# AXIS S1148

## Out-of-the box ready server for high-definition surveillance

AXIS Camera Station S1148 Recorder is an out-of-the-box ready rack server validated for reliable ultra high-definition recording. For quick and easy installation, AXIS S1148 is preconfigured and preloaded with AXIS Camera Station video management software including licenses for 48 channels plus all necessary software. The system configuration can easily be imported from AXIS Site Designer, and AXIS Camera Station lets users take full advantage of Axis wide portfolio of video surveillance devices. With redundant enterprise-grade hard disks and power supplies, operating system stored on solid-state drive (SSD), and expandable storage, AXIS S1148 provides high-performance and reliability for your system.

- > [Ease of installation](#)
- > [AXIS Camera Station licenses included](#)
- > [Full compatibility with Axis products](#)
- > [Available with 24TB/ 64TB/ 144TB storage](#)
- > [3-year hardware warranty with on-site replacement service](#)



## AXIS S1148

<b>Models</b>	S1148 24 TB S1148 64 TB S1148 140 TB	<b>S1148 64 TB</b> Up to 2 x 750 W hot-plug redundant power supplies (100-240 V AC, 10 - 5 A, 50/60 Hz)
<b>Licenses</b>	48 AXIS Camera Station core licenses included, can be upgraded up to 64 licenses (sold separately)	<b>S1148 140 TB</b> Up to 2 x 750 W hot-plug redundant power supplies (100-240 V AC, 10 - 5 A, 50/60 Hz)
<b>Processor</b>	Intel® Xeon® Silver 4208	
<b>Memory</b>	S1148 24 TB 8 GB S1148 64 TB 16 GB S1148 140 TB 32 GB	
<b>Storage</b>	<b>S1148 24 TB</b> 24 TB (6x4 TB) hot swappable Enterprise Class HDD, 7200 rpm 20 TB usable space after RAID Additional storage: 8 TB (2 free bays) <b>S1148 64 TB</b> 64 TB (8x8 TB) hot swappable Enterprise Class HDD, 7200 rpm 56 TB usable space after RAID Additional storage: 32 TB (4 free bays) <b>S1148 140 TB</b> 144 TB (12x12 TB) <sup>a</sup> hot swappable Enterprise Class HDD, 7200 rpm 120 TB usable space after RAID	<b>Connectors</b> 2x USB 3.1 1x USB 3.1 Type-C 2x USB 2.0 2x Ethernet (RJ45) 1 GbE 2x VGA 1x Serial port
<b>RAID</b>	<b>S1148 24 TB</b> Factory RAID level: 5 RAID levels: 0, 1, 5, 6, 10 <b>S1148 64 TB</b> Factory RAID level: 5 RAID levels: 0, 1, 5, 6, 10 <b>S1148 140 TB</b> Factory RAID level: 6 RAID levels: 0, 1, 5, 6, 10	<b>Operating conditions</b> 10 °C to 35 °C (50 °F to 95 °F) Humidity 20-80% RH (non-condensing)
<b>Operating system</b>	Microsoft® Windows® 10 Enterprise Built-in operating system recovery: yes Operating system drive: 240 GB SSD	<b>Storage conditions</b> -40 °C to 65 °C (-40 °F to 149 °F)
<b>Video streaming</b>	Not intended for local viewing of video. Recommended to use AXIS desktop terminals.	<b>Approvals</b> EMC EN 55032 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), RCM AS/NZS CISPR 32 Class A, VCCI Class A, KC KN 32 Class A, KC KN 35 Safety IEC/EN/UL 60950-1, NOM, BSMI, EAC
<b>Recording</b>	Qualified for recording up to 64 video channels with a total recording rate up to 512 Mbit per second.	<b>Dimensions</b> 681 x 482 x 87 mm (26.8 x 19 x 3.41 in), 2U chassis
<b>Power</b>	<b>S1148 24 TB</b> Up to 2 x 495 W hot-plug redundant power supplies (100-240 V AC, 6.5 - 3 A, 50/60 Hz)	<b>Weight</b> S1148 24 TB 20.3 kg (45 lb) S1148 64 TB 22.3 kg (49 lb) S1148 140 TB 26.5 kg (58 lb)
		<b>Included accessories</b> Rack rails, power cords for rack mounting
		<b>Optional accessories</b> Axis desktop terminals For more accessories, see <a href="http://axis.com">axis.com</a>
		<b>Warranty</b> Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://axis.com/warranty">axis.com/warranty</a>

a. Prior to Q2 2020: 140 TB (14x10 TB)

Environmental responsibility:

[axis.com/environmental-responsibility](http://axis.com/environmental-responsibility)