

# AXIS Camera Station S1148 Recorder

## Out-of-the box ready server for UHD 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**
- > **5-year warranty**



## AXIS Camera Station S1148 Recorder

|                             |   |  |
|-----------------------------|---|--|
| <b>Models</b>               | S1148 24 TB<br>S1148 64 TB<br>S1148 140 TB  | 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 with additional licenses (sold separately)   |  |
| <b>System scalability</b>   | Qualified for up to 64 video channels and 128 doors   |  |
| <b>Hardware</b>             |   |  |
| <b>Processor</b>            | Intel® Xeon® Silver   |  |
| <b>Memory</b>               | S1148 24 TB 8 GB<br>S1148 64 TB 16 GB<br>S1148 140 TB 32 GB   |  |
| <b>Storage</b>              | <b>S1148 24 TB</b><br>Hot swappable Enterprise Class HDD<br>Total HDD slot: 8<br>Free HDD slot: 2<br>Out-of-the-box storage: 20 TB after RAID 5<br>Out-of-the-box capacity without RAID: 24 TB (6x4 TB)<br><b>S1148 64 TB</b><br>Hot swappable Enterprise Class HDD<br>Total HDD slot: 12<br>Free HDD slot: 4<br>Out-of-the-box storage: 56 TB after RAID 5<br>Out-of-the-box capacity without RAID: 64 TB (8x8 TB)<br><b>S1148 140 TB</b><br>Hot swappable Enterprise Class HDD<br>Total HDD slot: 12<br>Free HDD slot: 0<br>Out-of-the-box storage: 120 TB after RAID 6<br>Out-of-the-box capacity without RAID: 144 TB (12x12 TB) <sup>a</sup> |  |
| <b>RAID</b>                 | <b>S1148 24 TB</b><br>Factory RAID level: 5<br>RAID levels: 0, 1, 5, 6, 10<br><b>S1148 64 TB</b><br>Factory RAID level: 5<br>RAID levels: 0, 1, 5, 6, 10<br><b>S1148 140 TB</b><br>Factory RAID level: 6<br>RAID levels: 0, 1, 5, 6, 10   |  |
| <b>Power</b>                | <b>S1148 24 TB</b><br>Up to 2 x 495 W hot-plug redundant power supplies (100-240 V AC, 6.5 - 3 A, 50/60 Hz)<br><b>S1148 64 TB</b><br>Up to 2 x 750 W hot-plug redundant power supplies (100-240 V AC, 10 - 5 A, 50/60 Hz)<br><b>S1148 140 TB</b>  |  |
| <b>Connectors</b>           | <b>Front side:</b><br>1x USB 3.1 Type-C<br>2x USB 2.0<br>1x VGA<br><b>Rear side:</b><br>2x USB 3.1<br>2x Ethernet (RJ45) 1 GbE<br>1x VGA<br>1x Serial port  |  |
| <b>Video</b>                |   |  |
| <b>Video streaming</b>      | Not intended for local viewing of video. Recommended to use AXIS desktop terminals.   |  |
| <b>Recording</b>            | Qualified for recording up to 64 video channels with a total recording rate up to 512 Mbit per second.  |  |
| <b>General</b>              |   |  |
| <b>Operating system</b>     | Microsoft® Windows® 10 IoT Enterprise SAC<br>Built-in operating system recovery: yes<br>Operating system drive: 240 GB SSD  |  |
| <b>Operating conditions</b> | 10 °C to 35 °C (50 °F to 95 °F)<br>Humidity 20-80% RH (non-condensing)  |  |
| <b>Storage conditions</b>   | -40 °C to 65 °C (-40 °F to 149 °F)  |  |
| <b>Approvals</b>            | EMC<br>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<br>Safety<br>IEC/EN/UL 60950-1, EN 62368-1, NOM, BSMI, EAC  |  |
| <b>Dimensions</b>           | 681 x 482 x 87 mm (26.82 x 19 x 3.43 in), 2U chassis  |  |
| <b>Weight</b>               | S1148 24 TB 20.3 kg (45 lb)<br>S1148 64 TB 22.3 kg (49 lb)<br>S1148 140 TB 26.5 kg (58 lb)  |  |
| <b>Included accessories</b> | Rack rails, 2x C13 to C14 power cords for rack PDU (Wall plug power cords are not included)   |  |
| <b>Optional accessories</b> | Axis desktop terminals<br>For more accessories, see <a href="http://axis.com">axis.com</a>  |  |
| <b>Warranty</b>             | 5-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>   |  |

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

## AXIS Camera Station

For details about AXIS Camera Station features and functions, see the AXIS Camera Station datasheet on [axis.com](http://axis.com)

Environmental responsibility:

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