

INSTALLATION GUIDE

AXIS Camera Station S1032 Recorder

AXIS Camera Station S1048 Recorder

About this Document

This document includes instructions for installing AXIS Camera Station S1032 Recorder and AXIS Camera Station S1048 Recorder on your network. Previous experience of networking will be beneficial when installing the product.

Legal Considerations

Video and audio surveillance can be regulated by laws that vary from country to country. Check the laws in your local region before using this product for surveillance purposes.

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Equipment Modifications

This equipment must be installed and used in strict accordance with the instructions given in the user documentation. This equipment contains no user-serviceable components. Unauthorized equipment changes or modifications will invalidate all applicable regulatory certifications and approvals.

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Support

Should you require any technical assistance, please contact your Axis reseller. If your questions cannot be answered immediately, your reseller will forward your queries through the appropriate channels to ensure a rapid response. If you are connected to the Internet, you can:

- download user documentation and firmware updates
- find answers to resolved problems in the FAQ database. Search by product, category, or phrases
- report problems to Axis support by logging in to your private support area
- chat with Axis support staff (selected countries only)
- visit Axis support at www.axis.com/techsup

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AXIS S1032/AXIS S1048 Installation Guide

This installation guide provides instructions for installing AXIS Camera Station S1032 Recorder and AXIS Camera Station S1048 Recorder. For more information about how to use the product, go to www.axis.com

Installation Steps

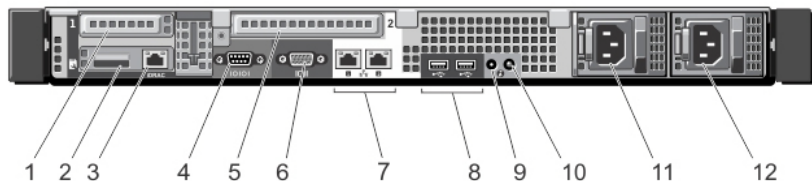
1. Hardware overview. See page 4.
2. Connect the cables:
 - AXIS S1032. See page 6.
 - AXIS S1048. See page 8.
3. Set up software. See page 10.
4. Network configuration. See page 10.
5. Get Started. See page 10.

Package Contents

- AXIS Camera Station S1032 Recorder or AXIS Camera Station S1048 Recorder
- Power cables
- Rails mount kit
- Bezel and bezel key
- Cable straps
- Safety Regulation document
- Installation Guide (this document)

Hardware Overview - AXIS S1032

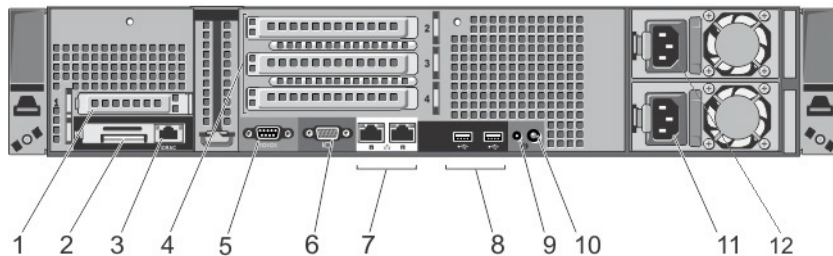
Back Panel



1 PCIe expansion card slot 1	7 Ethernet connectors (2)
2 vFlash media card slot (Optional)	8 USB connectors (2)
3 Do not use -iDRAC port	9 System identification connector
4 Serial connector	10 System identification button
5 PCIe expansion card slot 2	11 Power supply (PSU1)
6 Video connector	12 Power supply (PSU2)

Hardware Overview - AXIS S1048

Back Panel

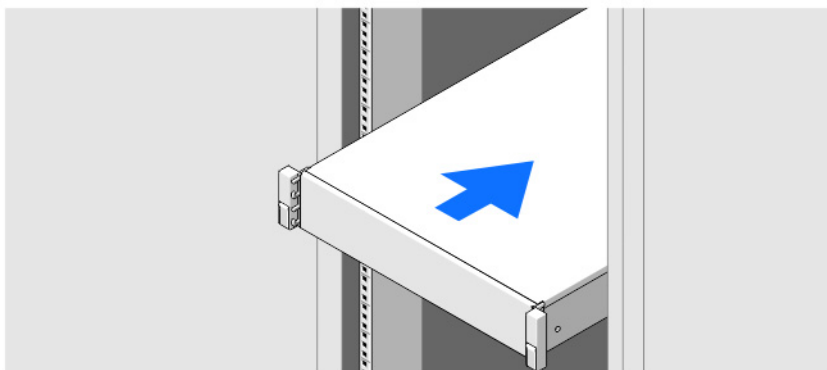


1 PCIe expansion card slot 1	7 Ethernet connectors (2)
2 vFlash media card slot (Optional)	8 USB connectors (2)
3 Do not use - iDRAC port	9 System identification connector
4 PCIe expansion card slots (3)	10 System identification button
5 Serial connector	11 Power supply (PSU2)
6 Video connector	12 Power supply (PSU1)

Unpack and Install the Recorder

Unpack your system and identify each item, see Package Contents on page 3.

Assemble the rails and install the Axis recorder in the rack following the safety instructions and the rack installation instructions provided with your system.

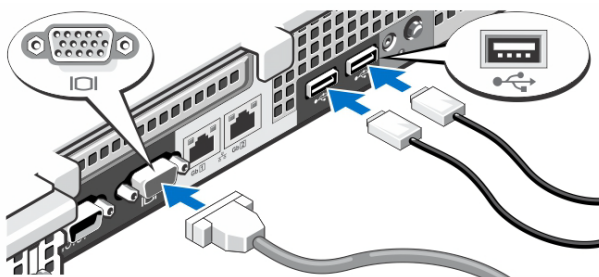


Connect the Cables - AXIS S1032

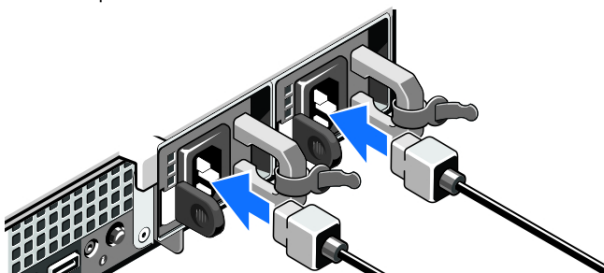
Warning: Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional information, see www.axis.com

NOTE: Some devices may not be included if you did not order them.

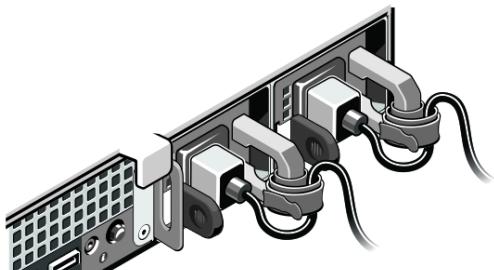
1. Connect the keyboard, mouse and monitor. The connectors on the back of your system have icons indicating which cable to plug into each connector. Be sure to tighten the screws (if any) on the monitor's cable connector.



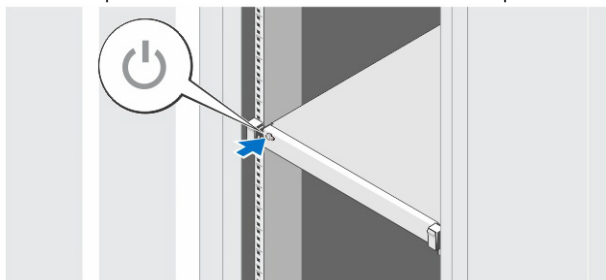
2. Connect the system's power cable(s) to the system and, if a monitor is used, connect the monitor's power cable to the monitor.



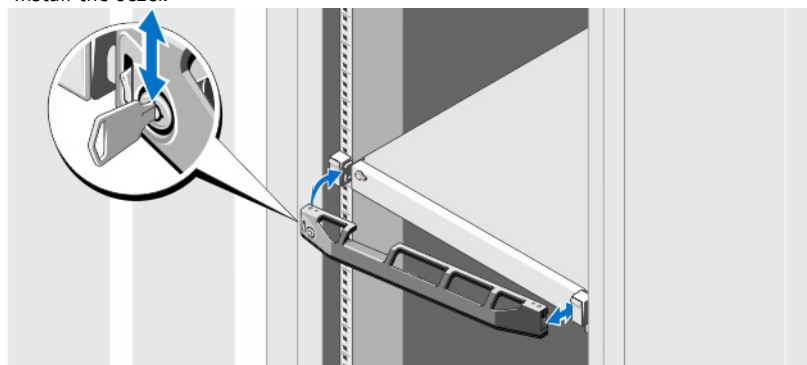
3. Secure the power cables by bending the system power cables, as shown in the illustration, and attach to the cable straps. Plug the other end of the power cables into a grounded electrical outlet or a separate power source such as an uninterruptible power supply (UPS) or a power distribution unit (PDU).



4. Press the power button to turn on the recorder. The power indicator should light up.



5. Install the bezel.

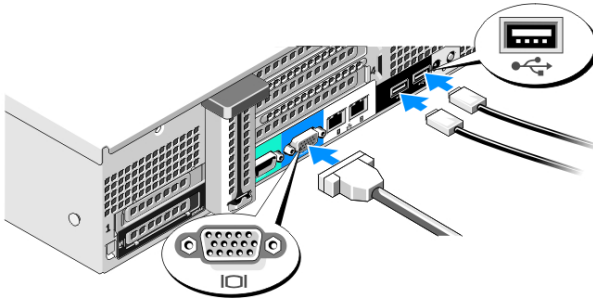


Connect the Cables - AXIS S1048

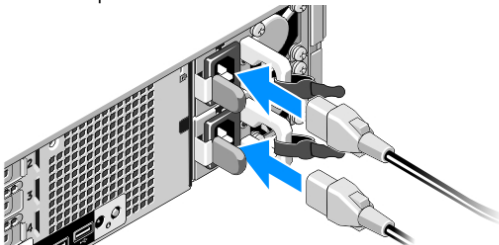
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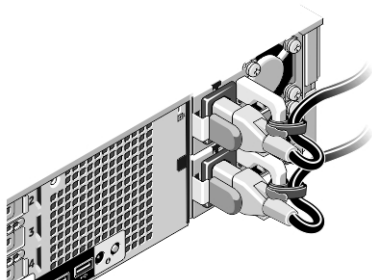
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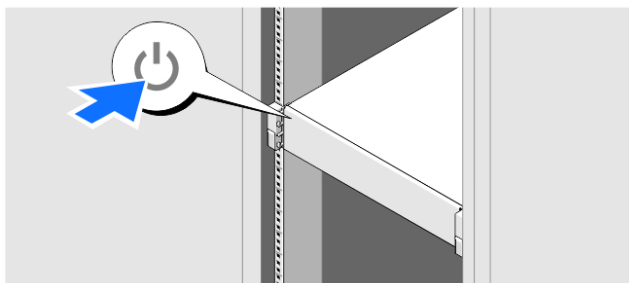
2. Connect the system's power cable(s) to the system and, if a monitor is used, connect the monitor's power cable to the monitor.



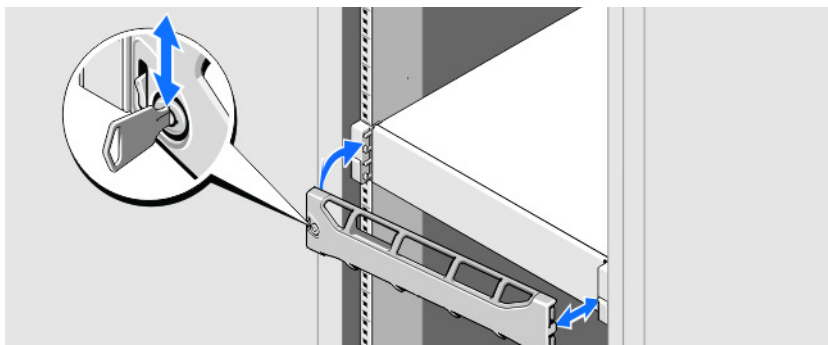
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4. Press the power button to turn on the recorder. The power indicator should light.



5. Install the bezel.



iDRAC7 Express

This product includes the Integrated Dell Remote Access Controller (iDRAC)7 Express. iDRAC7 Express can be used to manage, update and deploy servers in large installations. iDRAC allows you to remotely monitor the health of this product in order to discover problems, such as failing hard drives as soon as possible and to avoid system downtime. For more information, go to www.dell.com

Set Up Software

When the recorder has been powered on, the Windows operating system will be installed. Follow the instructions displayed on the screen and provide the required information. When the Windows installation is finalized, AXIS Camera Station Installer will start automatically. Follow the steps in the installation wizard and use the default settings.

Network Configuration

AXIS Camera Station can record and play back video from cameras and video encoders that are connected to a LAN (Local Area Network) or to a WAN (Wide Area Network). Depending on the installation, follow the instructions under *Network & Security Configuration* in AXIS Camera Station User Manual available at www.axis.com

Get Started

AXIS Camera Station Client and the wizard **"Get Started with AXIS Camera Station"** start automatically when the installation is complete. **"Get Started with AXIS Camera Station"** provides a quick way to add cameras and to configure and enable recording:

1. Select cameras and video encoders to add.
2. Select recording methods and where to store recordings.
3. Review settings and click **Finish** to add cameras and start recording.

For more information, see the built-in help and AXIS Camera Station User Manual available at www.axis.com

AXIS Camera Station S9001 Desktop Terminal

It is recommended to use AXIS S1032/S1048 together with AXIS Camera Station S9001 Desktop Terminal. AXIS S9001 is a desktop terminal with a preinstalled AXIS Camera Station Client. Use AXIS S9001 to access live and recorded video and to manage cameras and recordings. The desktop terminal's graphics card is optimized for viewing live and recorded video from multiple cameras.

First install the AXIS S1032/S1048 recorder. Then install AXIS S9001 and start AXIS Camera Station Client. From AXIS S9001, log in to the AXIS Camera Station Server installed in the AXIS S1032/S1048 recorder.

It is not recommended to use AXIS S1032/S1048 for accessing video. The preinstalled AXIS Camera Station Client is intended for initial configuration and not for active use.

Specifications AXIS S1032/AXIS S1048

Note:

The following specifications are only those required by law to ship with your system. For a complete and current listing of the specifications for your system, go to www.axis.com/support

Power:

AC Power Supply (per power supply)

	AXIS S1032	AXIS S1048
Wattage	350 W	495 W
Heat dissipation	1356 BTU/hr maximum	1908 BTU/hr maximum
Voltage Note: This system is also designed to be connected to IT power systems with a phase to phase voltage not exceeding 230 V	100–240 V AC, autoranging, 50/60 Hz	100–240 VAC, autoranging, 50/60 Hz
Battery Coin-cell battery	3 V CR2032 Lithium coin cell	3 V CR2032 Lithium coin cell

Note:

Heat dissipation is calculated by using the power supply wattage rating.

Physical:

	AXIS S1032	AXIS S1048
Height	42.8 mm (1.68 inch)	86.8 mm (3.42 inch)
Width	With rack latches 482.4 mm (18.99 inch) Without rack latches 434.0 mm (17.09 inch)	With rack latches 482.4 mm (18.99 inch) Without rack latches 434.0 mm (17.09 inch)
Depth (excludes bezel)	607.0 mm (23.9 inch)	611.1 mm (24.06 inch)
Weight	13.6 kg (30.0 lb)	19.7 kg (43.4 lb)

Environmental:

Temperature

	AXIS S1032	AXIS S1048
Operating	Continuous operation: 10 °C to 35 °C at 10% to 80% relative humidity (RH), with 26 °C max dew point. De-rate maximum allowable dry bulb temperature at 1 °C/300 m above 900 m (1°F per 550 ft). Note: For information on supported expanded operating temperature range and configurations, see support.dell.com/manuals.	Continuous operation: 10 °C to 35 °C at 10% to 80% relative humidity (RH), with 26 °C max dew point. De-rate maximum allowable dry bulb temperature at 1 °C/300 m above 900 m (1°F per 550 ft). Note: For information on supported expanded operating temperature range and configurations, see support.dell.com/manuals.
Storage	–40 °C to 65 °C (–40 °F to 149 °F) with a maximum temperature gradation of 20 °C per hour	–40 °C to 65 °C (–40 °F to 149 °F) with a maximum temperature gradation of 20 °C per hour

Relative humidity

	AXIS S1032	AXIS S1048
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Operating	20% to 80% (noncondensing) at a maximum wet bulb temperature of 29 °C (84.2 °F)	20% to 80% (noncondensing) at a maximum wet bulb temperature of 29 °C (84.2 °F)
Storage	5% to 95% at a maximum wet bulb temperature of 38 °C (100.4 °F)	5% to 95% at a maximum wet bulb temperature of 38 °C (100.4 °F)

Further information

For more information about the product visit www.axis.com

Visit Axis learning center www.axis.com/academy for useful trainings, webinars, tutorials and guides.

Warranty

For information about Axis' product warranty and thereto related information, see www.axis.com/warranty

Installation Guide

Ver.1.0

AXIS Camera Station S1032 Recorder, AXIS Camera Station S1048 Recorder

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