

## **AXIS Camera Station S10 Recorder Series**

**AXIS Camera Station S1016 Mk II Recorder**

**AXIS Camera Station S9002 Desktop Terminal**

**AXIS Camera Station S9101 Desktop Terminal**

**AXIS Camera Station S9201 Desktop Terminal**

## **Installation Guide**

## 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.

## Liability

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## Intellectual property rights

Axis AB has intellectual property rights relating to technology embodied in the product described in this document. In particular, and without limitation, these intellectual property rights may include one or more of the patents listed at [www.axis.com/patent.htm](http://www.axis.com/patent.htm) and one or more additional patents or pending patent applications in the US and other countries.

This product contains licensed third-party software. See the menu item "About" in the product's user interface for more information.

This product contains source code copyright Apple Computer, Inc., under the terms of Apple Public Source License 2.0 (see [www.opensource.apple.com/aps/](http://www.opensource.apple.com/aps/)). The source code is available from <https://developer.apple.com/bonjour/>

## 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.

## Contact information

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[www.axis.com](http://www.axis.com)

## 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 software updates
- find answers to resolved problems in the FAQ database. Search by product, category, or phrase
- report problems to Axis support staff by logging in to your private support area
- chat with Axis support staff
- visit Axis Support at [www.axis.com/support](http://www.axis.com/support)

Should you require any technical assistance, please contact appropriate channels according to your AVHS license agreement to ensure a rapid response.

Should you require any technical assistance, please contact ADP Helpdesk to ensure a rapid response.

## Learn more!

Visit Axis learning center [www.axis.com/academy/](http://www.axis.com/academy/) for useful trainings, webinars, tutorials and guides.

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## Safety information

### Hazard levels

**▲DANGER**

Indicates a hazardous situation which, if not avoided, will result in death or serious injury.

**▲WARNING**

Indicates a hazardous situation which, if not avoided, could result in death or serious injury.

**▲CAUTION**

Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

**NOTICE**

Indicates a situation which, if not avoided, could result in damage to property.

### Other message levels

**Important**

Indicates significant information which is essential for the product to function correctly.

**Note**

Indicates useful information which helps in getting the most out of the product.

# AXIS Camera Station S10 Recorder Series

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## Safety Instructions

### **⚠WARNING**

- The Axis product shall be installed by a trained professional.

### **⚠CAUTION**

- Be careful of sharp metal edges. Use cut-resistant gloves during installation.

### **NOTICE**

- The Axis product shall be used in compliance with local laws and regulations.
- Store the Axis product in a dry and ventilated environment.
- Avoid exposing the Axis product to shocks or heavy pressure.
- Avoid exposing the Axis product to vibration.
- Use only applicable tools when installing the Axis product. Using excessive force with power tools could cause damage to the product.
- Do not use chemicals, caustic agents, or aerosol cleaners.
- Use a clean cloth dampened with pure water for cleaning.
- Use only accessories that comply with the technical specification of the product. These can be provided by Axis or a third party.
- Use only spare parts provided by or recommended by Axis.
- Do not attempt to repair the product yourself. Contact Axis support or your Axis reseller for service matters.

### **NOTICE**

- When transporting the Axis product, use the original packaging or equivalent to prevent damage to the product.

The Axis product uses a 3.0 V CR2032 lithium battery as the power supply for its internal real-time clock (RTC). Under normal conditions this battery will last for a minimum of five years.

The battery should not be replaced unless required, but if the battery does need replacing, contact Axis support at [www.axis.com/techsup](http://www.axis.com/techsup) for assistance.

Lithium coin cell 3.0 V batteries contain 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME), CAS no. 110-71-4.

## **⚠WARNING**

- Risk of explosion if the battery is incorrectly replaced.
- Replace only with an identical battery or a battery which is recommended by Axis.
- Dispose of used batteries according to local regulations or the battery manufacturer's instructions.

# AXIS Camera Station S10 Recorder Series

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## Installation Guide

This Installation Guide provides instructions for installing AXIS S1016 Mk II, AXIS S9002, AXIS S9101 and AXIS S9201. For other aspects of using the product, go to [www.axis.com](http://www.axis.com)

## Installation Steps

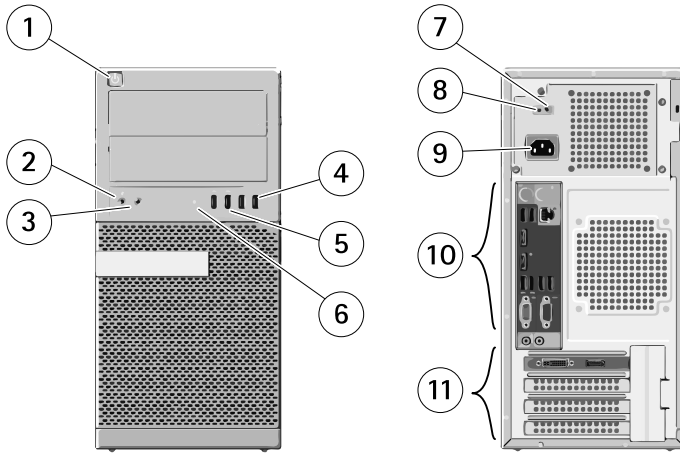
1. Make sure the package contents, tools and other materials necessary for the installation are in order. See *page 6*.
2. Study the product overview. See *page 7*
3. Connect the cables. See *page 12*
4. Setup software. See *page 13*
5. Network configuration. See *page 13*
6. Get Started. See *page 14*

## Package contents

- AXIS Camera Station S1016 Mk II Recorder or  
AXIS Camera Station S9002 Desktop Terminal  
AXIS Camera Station S9101 Desktop Terminal  
AXIS Camera Station S9201 Desktop Terminal
- Computer mouse
- Keyboard
- Power cable
- Mini DisplayPort Adapters (AXIS S9002)
- Safety and Regulatory document
- Installation Guide (this document)

## Product overview

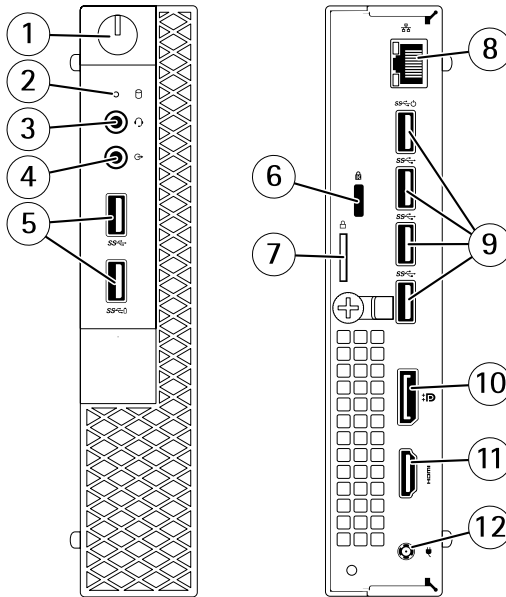
### Front and Back AXIS S1016 Mk II / AXIS S9002



- 1 Power button, power light
- 2 Microphone connector
- 3 Headphone connector
- 4 USB 2.0 connectors (2)
- 5 USB 3.0 connectors (2)
- 6 Drive activity light
- 7 Power-supply diagnostic light
- 8 Power-supply diagnostic button
- 9 Power connector
- 10 Backpanel connectors, see page 11
- 11 Graphic card, see page 10 (AXIS S1016 Mk II) or page 11 (AXIS S9002)

# AXIS Camera Station S10 Recorder Series

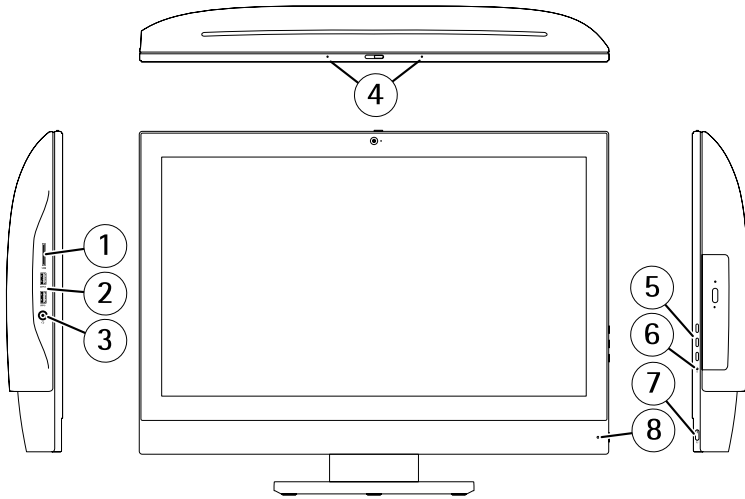
## Front and Back AXIS S9101



- 1 Power button, power light
- 2 Drive activity light
- 3 Universal audio jack connector
- 4 Line out connector
- 5 USB 3.1 (2)
- 6 Kensington lock slot
- 7 Padlock ring
- 8 Network connector
- 9 USB 3.1 connectors (4)
- 10 Display port 1.2 connector
- 11 HDMI 1.4 connector
- 12 Power adapter connector



## Front AXIS S9201

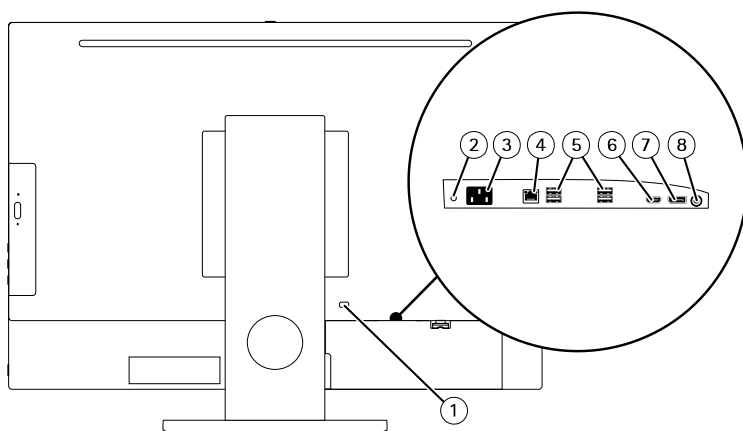


- 1 *SD card slot*
- 2 *USB 3.0*
- 3 *Universal audio jack*
- 4 *Microphone*
- 5 *OSD buttons*
- 6 *Drive activity light*
- 7 *Power button*
- 8 *Front power indicator*

# AXIS Camera Station S10 Recorder Series

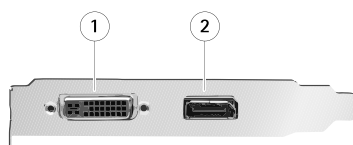
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## Back AXIS S9201



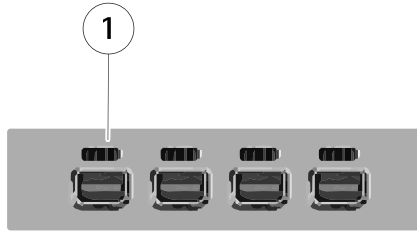
- 1 Chassis lock support
- 2 Power diagnose LED
- 3 Power connector
- 4 Network connector
- 5 USB 3.0
- 6 HDMI 1.4
- 7 Display port 1.2
- 8 Audio out

## Graphics Card Panel AXIS S1016 Mk II



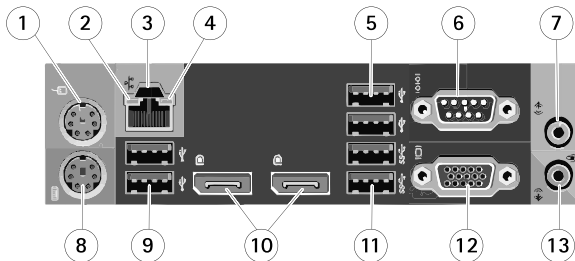
- 1 DVI-I connector
- 2 DisplayPort connector

## Graphics Card Panel AXIS S9002



- 1 Mini DisplayPort connectors (4)

## Back Panel AXIS S1016 Mk II / AXIS S9002



- 1 PS/2 mouse connector
- 2 Network link integrity light
- 3 Network connector
- 4 Network activity light
- 5 USB 2.0 connectors (2)

- 6 Do not use (Serial connector)
- 7 Line-out/speakers connector
- 8 PS/2 keyboard connector
- 9 USB 2.0 connectors (2)
- 10 Do not use (DisplayPort connectors (2))
- 11 USB 3.0 connectors (2)
- 12 Do not use (VGA connector)
- 13 Line-in/microphone connector

## Connect the Cables

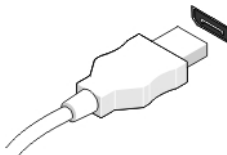
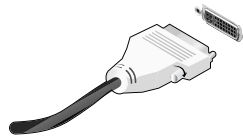
### Important

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](http://www.axis.com)

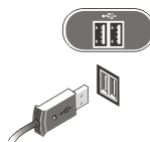
### Note

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

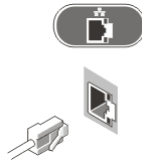
1. Connect the monitors to the monitor connectors (for S1016 and S9002, use the connectors located on the discrete graphic card. See [page 10](#) and [page 11](#).)



2. Connect the USB keyboard and mouse.



3. Connect the network cable.



4. Connect the power cable(s).



5. Press the power button on the monitor and the computer.



## Set Up Software

When the computer has been powered on, the Windows operating system will start. Follow the instructions displayed on the screen and provide the required information. When the Windows installation is configured, **Get Started Application** will start automatically. Follow the steps on the screen.

## 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](http://www.axis.com)

## Get Started with AXIS Camera Station – S1016 Mk II

Start AXIS Camera Station Client and the wizard "Get Started with AXIS Camera Station" starts automatically. "Get Started with AXIS Camera Station" provides a quick way to add cameras and to configure and enable recording:

1. Register your pre-installed licenses.
2. Connect to the local S10 server.
3. Select cameras and video encoders to add.
4. Select recording methods and where to store recordings.
5. Review settings and click **Finish** to add cameras .
6. Start recording and viewing with AXIS Camera Station

For more information, see the built-in help and AXIS Camera Station User Manual available at [www.axis.com](http://www.axis.com)

## Get Started with AXIS Camera Station – S9002, S9101 and S9201

### Note

Make sure that AXIS Camera Station server is running on AXIS S1016 Mk II / AXIS S1032 Mk II / AXIS S1048 Mk II Recorder before you follow the steps below.

1. Start AXIS Camera Station Client.
2. Connect to the S10 Recorder. For more information, see the built-in help and AXIS Camera Station User Manual available at [www.axis.com](http://www.axis.com).
3. Select cameras and video encoders to add.
4. Select recording methods and where to store recordings.
5. Review settings and click **Finish** to add cameras and start recording or viewing with AXIS Camera Station.

## Specification

### Note

Offerings may vary by region. The following specifications are only those required by law to ship with your computer. For more information regarding the configuration of your computer, click **Start > Help and Support** and select the option to view information about your computer

### Power

# AXIS Camera Station S10 Recorder Series

	AXIS S1016 Mk II/AXIS S9002	AXIS S9101	AXIS S9201
Voltage	100 V AC to 240 V AC	90 V AC to 264 V AC	90 V AC to 264 V AC
Coin-cell battery	3 V CR2032 lithium coin cell	3 V CR2032 lithium coin cell	3 V CR2032 lithium coin cell
Wattage	365 W	65 W	155 W
Maximum heat dissipation	1245 BTU/hr	222 BTU/hr	529 BTU/hr

**Note**

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

**Physical**

	AXIS S1016 Mk II/ AXIS S9002	AXIS S9101
Height	360.00 mm (14.17 inches)	182 mm (7.2 inches)
Width	175.00 mm (6.89 inches)	36 mm (1.4 inches)
Depth	417.00 mm (16.42 inches)	178 mm (7 inches)
Weight (computer only)	8.0 kg (17.6 lb) AXIS S9002 9.5 kg (20.9 lb) AXIS S1016 Mk II	1.18 kg (2.6 lb)

	AXIS S9201, Monitor	AXIS S9201, Stand
Height	363 mm (14.29 inches)	Adjustable
Width	528 mm (20.78 inches)	257 mm (10.12 inches)
Depth	61 mm (2.4 inches)	225 mm (8.86 inches)
Weight	6.3 kg (13.9 lb)	2.8 kg (6.14 lb)

**Environmental**

# AXIS Camera Station S10 Recorder Series

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	AXIS S1016 Mk II/ AXIS S9002	AXIS S9101	AXIS S9201
Operating temperature	5°C to 35°C (41°F to 95°F) 5°C to 45°C (41°F to 113°F)(limited to 65 W or lower processor. No discrete graphic card)	5°C to 35°C (41°F to 95°F)	0°C to 35°C (32°F to 95°F)

## Further information

- For the latest version of this document, see [www.axis.com](http://www.axis.com)
- The user manual is available at [www.axis.com](http://www.axis.com)
- To check if there is updated firmware available for your product, see [www.axis.com/support](http://www.axis.com/support)
- For useful online trainings and webinars, see [www.axis.com/academy](http://www.axis.com/academy)

## Warranty information

For information about Axis' product warranty and thereto related information, go to [www.axis.com/warranty/](http://www.axis.com/warranty/)





