

# AXIS Store Reporter

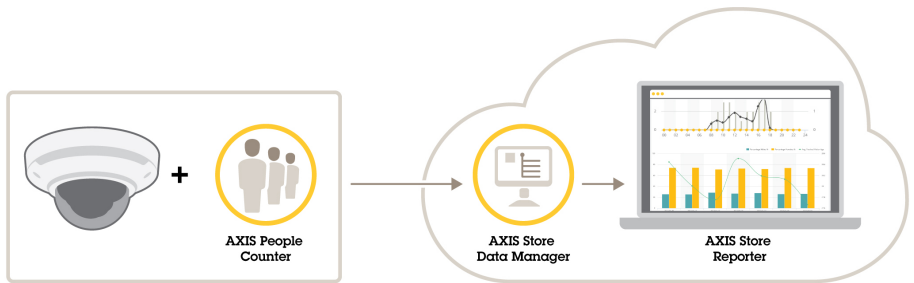
# Installation Guide

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## System overview



*An overview of the different products, applications, and tools needed for a complete system.*

# AXIS Store Reporter

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## AXIS Store Data Manager and AXIS Store Reporter

### What is it?

- AXIS Store Data Manager is, together with AXIS Store Reporter, a hosted server side tool that collects and arranges statistical data.
- AXIS Store Reporter is a hosted server side tool that is used for graphical representation of the statistical data gathered from the cameras.

### Why do I need more than one software?

They have different purposes.

- AXIS Store Data Manager stores and arranges the statistical data.
- AXIS Store Reporter reads the statistical data and presents it in graphs and tables.

### Who's it for?

- AXIS Store Data Manager is typically for the integrator, who manages the cameras and sets up the system.
- AXIS Store Reporter is typically for the user who wants to see and work with the reports, charts and dashboard (number of visitors, occupancy level, etc).

## How to log in to AXIS Store Data Manager

1. To get the web address for AXIS Store Data Manager, go to [www.axis.com](http://www.axis.com)
2. Log in to Axis partner pages.
3. Choose a web address for the AXIS Store Data Manager instance.
4. Choose a password.
5. Enter the web address you just created and log in with your myAxis email and the password.

## How to install the application on the camera

### Note

The software license is only valid for one camera. You cannot activate the software on another camera without a new registration key.

1. Install the camera on your network, see the Installation Guide for the camera.
2. Go to the camera's webpage in your browser, see the User Manual for the camera.
3. For products with firmware 7.10 or later, go to **Settings > Apps** to install the application. For products with firmware 6.50 or previous, go to **Setup > Applications** to install the application.

4. Upload the application file (.eap) to the camera.
5. Activate the license. If you're online, enter the license code. The application automatically activates the license.

See the product's built-in help for further instructions.

## How to activate the license when you're offline

To activate the license you need a license key. If you don't have a license key on the computer, do the following:

1. Go to [www.axis.com](http://www.axis.com)
2. To get a license key you need the license code and the Axis product serial number.
3. Save the license key file on the computer to be able to select it when the application asks for it.

## How to connect cameras to AXIS Store Data Manager

You need access to both AXIS Store Data Manager and the camera to establish the connection. Follow the links for detailed instructions.

1. When you have installed the camera and the application, log in to AXIS Store Data Manager.
2. Set up your folders, see *How to create a folder on page 6*.
3. Tell the camera which folder to connect to, see *How to set the folder connection details on page 7*.

## Why do I need to create folders?

The folders you create do not affect how the data shows up in the reporting tool, but it's helpful to sort the cameras in a structured way to keep track of them when doing maintenance or troubleshooting.

### Recommendations

- Create one folder per store. You can also have one folder per country or region.
- Create the folder structure based on the company's organizational or geographical setup.
- Name the folders and the cameras according to the naming conventions used in your organization.

## How to create a folder

1. In AXIS Store Data Manager, go to **Sources**.
2. Set up a folder structure for your company.
3. Enter names for the folders and the cameras.

## Edit folders



*Example of how to name the folders.*

## How to set the folder connection details

### Note

- The folder connection identifier and password are used to authenticate the camera to send the statistical data to the corresponding folder.
  - We recommend that you set the identifier and the password to something that corresponds to the store.
1. In AXIS Store Data Manager, go to **Sources**.
  2. Select the folder in the list.
  3. Click **Edit folder connection settings**.
  4. Select **Enable connections to this folder**.
  5. Enter a name in the **Folder connection identifier** field.
  6. Enter a password in the **Folder connection password** field and confirm the password.

## How to connect a camera to a folder

1. In AXIS Store Data Manager, go to **Sources** and get the **Folder connection identifier** and the **Folder connection password** for the folder you want to connect to.
2. In the application's webpage, go to **Settings > Reporting**.
3. To enable pushing data to a server, select **Enabled**.
4. Enter the server address, for example `https://sdm.axis.com/datamanager`
5. Enter the **Folder connection identifier** and **Folder connection password**.
6. To check and verify the connection, click **Run test**.
7. Click **Submit**.

## Why do I need to set up stores?

To be able to show, categorize and make drill downs in the statistical data in AXIS Store Reporter, we recommend that you add the cameras to stores. Compared to the folder structure, which doesn't affect the statistical data, stores are the base for how the statistical data shows up in AXIS Store Reporter.

### What is a store?

A store contains a certain amount of cameras, called sources. For each store, you can add metadata like department, sales area, location and get weather data based on the location.

## How to set up a store

1. Go to **Sets**.
2. Click **Add store**.
3. Type a **Name** for the store.
4. Under **Store details**, optionally enter **Sales area**, **Location**, and **Day start hour**.
5. Under **Store content**, add the cameras located in this store in the **Store cameras** field.
6. Optionally create departments in the store by clicking **Add department**.
  - Type a name in the **Department name** field.
  - Add the cameras located in this department in the **Department cameras** field.
7. Click **Save store**.




## How to connect AXIS Store Data Manager to AXIS Store Reporter

AXIS Store Reporter fetches data from the AXIS Store Data Manager. When the cameras are added to AXIS Store Data Manager and data fetching has been enabled, they automatically appear in AXIS Store Reporter. It may take up to several hours for all the data to populate, depending on how much data is available.

### Note

You can also fetch the data through permanent links, see the section about exporting data in the manual for AXIS Store Data Manager.

## How to fetch data from stores

1. Go to **Sets > Stores**.
2. To enable data fetch for all cameras included in the store, click   
The icon turns green when the connection is working.

