AXIS Camera Station 5

User manual

Overview

The installation file includes both the client and the server. The client provides access to recordings and live video. The server handles all communication with cameras, video encoders, and auxiliary devices in the system.

You can install the client on the same computer as the server or on separate computers. We recommend that you install the server on a dedicated computer for best performance and stability.

Install AXIS Camera Station 5

Install

When you download AXIS Camera Station 5 you can choose between these installers:

- An exe file for a full server and client installation. The setup assistant lets you choose between server or client or both.

- An msi file for a full server and client installation.

- An msi file for a client installation only.

Note

- Make sure you have full administrator rights on the computer you want to install AXIS Camera Station 5.

- When you upgrade AXIS Camera Station 5 to a newer version, the background service stops and there will be no recording during the upgrade. The background service starts again after the upgrade.

1. Go to *https://www.axis.com/products/axis-camera-station-5*, sign in with your MyAxis account, and download your preferred installer for the latest version of AXIS Camera Station.

2. Double-click the downloaded file and click **Yes** to allow it to make changes to your device.

3. Follow the on-screen instructions in the setup assistant.

Update Axis Camera Station

Note

- If your current version is earlier than 4.31.018, you must first upgrade to version 5.24 because the database is upgraded after version 5.24. Then you can upgrade to the latest version.

- If your current version is 4.31.018 or later, you can directly upgrade to the latest version.

- Old SDK support is completely removed since version 5.45. For integrations using the old SDK, contact your integration provider for an upgraded integration.

1. In AXIS Camera Station Service Control, click **Stop** to stop the service.

2. Go to *https://www.axis.com/axis-camera-station/download/list* and download the version you want to upgrade to.

3. *Install AXIS Camera Station 5, on page 3*. Select **Install current version** if you are not installing the latest version.

For more information, see the following files:

- *AXIS Camera Station 5.13 Migration Guide*
- *AXIS Camera Station 5 Migration Guide*

Upgrade AXIS Camera Station

AXIS Camera Station 5 will remain supported until September 30, 2027, after which it will no longer be developed, maintained, or tested. For more information, see our *General Policy Guidelines for Discontinued Products.*

For information about how to upgrade to AXIS Camera Station Pro, see *AXIS Camera Station Pro - Installation and migration guide.*

For AXIS S12, S11, S21, and S22 series: You can upgrade for free during the lifetime of the hardware. All included and registered licenses will be upgraded to lifetime licenses tied to the recorder hardware.

For other hardware and virtual machines: You can upgrade for free until March 1, 2026. Installed licenses will be upgraded to 5-year subscription licenses at no additional cost.

After March 1, you need to use upgrade license: **ACS Pro UPG E-LICENSE (03250-001)**.

Move AXIS Camera Station

You can move your AXIS Camera Station 5 system from one server to another if, for example, you need to upgrade or replace the server. To do this, you need the passwords for all devices, as well as any additional passwords used for the SMTP server, network storage, scheduled exports, incident reports, and your My Axis account for Secure Remote Access.

1. Install AXIS Camera Station 5 on the new server. For instructions, see *Install AXIS Camera Station 5, on page 3*.

2. Start AXIS Camera Station 5 and wait a few minutes for all components to start. Make sure Access Control, Smart search 2, and System Health Monitoring appear in the **Configuration** menu.

3. Go to AXIS Camera Station Service Control and click **Stop** to stop the service.

4. If the old server is available, follow these instructions:

   4.1. Go to AXIS Camera Station Service Control and click **Stop** to stop the service on the old server.

   4.2. Move the main database files in `C:\ProgramData\AXIS Communications\AXIS Camera Station Server` to the same location on the new server. For details about database files, see *Database files*.

   4.3.   If you use AXIS Camera Station Secure Entry, move **SecureEntry.db** and the `Cardholder photos` folder in `C:\ProgramData\Axis Communications\Axis Camera Station\Components\Axis Secure Entry` to the same location on the new server.

   4.4.   If you use AXIS Smart Search, move **smartSearch.sqlite3** and **smartSearchTracks.sqlite3** in `C:\ProgramData\Axis Communications\Axis Camera Station\Components\AXIS Smart Search\data` to the same location on the new server.

   4.5. If you use AXIS System Health Monitoring, move **system-health-monitoring.sqlite3** in `C:\ProgramData\Axis Communications\Axis Camera Station\Components\AXIS System Health Monitoring` to the same location on the new server.

   4.6. If your recordings are stored on the old server, move them from the recording location specified under **Configuration > Storage > Management** to the same location on the new server.

5. If the old server isn't available, use the latest system backup file (see *System backup*) and follow these instructions:

   5.1. Copy the main database files from the `ACS` folder to `C:\ProgramData\AXIS Communications\AXIS Camera Station Server` on the new server. For details about database files, see *Database files*.

   5.2. If you use AXIS Camera Station Secure Entry, move **SecureEntry.db** in the `Components\ACMSM` folder to `C:\ProgramData\Axis Communications\Axis Camera Station\Components\Axis Secure Entry` on the new server, and the files in the `Backup cardholder photos` folder to the `Cardholder photos` folder on the new server.

   5.3.   If you use AXIS Smart Search, move **smartSearch-backup-xxxxx.sqlite3** in the `Components\smartsearch` folder to `C:\ProgramData\Axis Communications\Axis Camera Station\Components\AXIS Smart Search\data` on the new server and rename it **smartSearch.sqlite3**.

   5.4. If you use AXIS System Health Monitoring, move **system-health-monitoring.sqlite3** in the `Components\axissystemhealthmonitoring` folder to `C:\ProgramData\Axis Communications\Axis Camera Station\Components\AXIS System Health Monitoring` on the new server.

6. On the new server:

   6.1. Start the AXIS Camera Station service.

   6.2. Start the AXIS Camera Station client.

   6.3. Log on to the server.

   6.4. Restore important credentials:

- Regenerate the **Root CA** certificate. For instructions, see *Generate a root CA*.

- If your recordings are on a network share, go to **Configuration > Storage > Management**, select the network share and click **Reconnect...**. Make sure the path to the recordings folder stays the same for the new server and re-enter the password.

Note

Since the server can't access the recordings at startup, they might have been deleted from the database. To resolve this issue, replace `ACS_RECORDINGS.FDB` again.

- Enter the passwords for the devices in **Configuration > Devices > Management**.

6.1. Restore optional credentials:
- SMTP server with password: go to **Configuration > Server > Settings**, edit the SMTP server, and re-enter the password.

- Password-protected Send HTTP Notification actions: go to **Configuration > Recordings and events > Action rules**, edit the rules, and re-enter the passwords.

- Scheduled exports to a password protected network share: go to **Configuration > Server > Scheduled export** and re-enter the password.

- Incident reports to a password protected network share: go to **Configuration > Server > Incident report**, re-enter the password, and click **Apply**.

6.1. Restore optional features:
- Axis Secure Remote Access (SRA): go to **Configuration > Connected services > Axis Secure Remote Access** and re-enter your My Axis account credentials.

- Decoder views: for any decoders (AXIS T8705 or AXIS D1110) in the system, set the views to be displayed on the decoders again. For more information, see *Multiple monitors*.

- Body worn system configuration: regenerate a new connection file and set up the system again. For instructions, see *Set up an Axis body worn system*.

7. Register new licenses in *AXIS License Portal*. For more information, see *Move licenses between systems*.

Need more help?

Useful links

- *Installation parameters – AXIS Camera Station 5 Microsoft installer*
- *Installation switches – AXIS Camera Station 5 executable*
- *AXIS Camera Station 5 release notes*
- *AXIS Camera Station 5 user manual*
- *AXIS Camera Station 5 tutorial videos*

Contact support

If you need more help, go to *axis.com/support*.