AXIS Camera Station 5 Migration Guide

From version 4 (or below) to version 5 and above

Goal

AXIS Camera Station 5.0 includes a lot of updates in the user interface and in the background aiming to improve usability, stability and to offer more flexibility to the user. This also means some settings are changed from before and several points need to be considered before upgrading.

This document aims to provide necessary guidance for users who upgrade from AXIS Camera Station 4 to guarantee a smooth migration experience. For a complete list of changes done in ACS 5.0, please refer to the release notes.

Upgrade from version below 4.20

In addition to the present document, we also recommend you to go through the Migration guide 4.2X.

System and Hardware requirements

32bit systems are no longer supported from ACS 5.0. The installer will only run on 64bit systems or operating systems.

A newer version of Microsoft .NET version is required. Installing a new .NET version will require a restart before continuing installing AXIS Camera Station 5. Check the latest release notes to see which version is required.

License model

From AXIS Camera Station 5.0, the license model has changed. For more information regarding the licenses, please visit the license information page on axis.com.

When upgrading from ACS 4, you should consider the following:

- To version 5.17 or above, the upgrade is for free, regardless of the number of cameras in the system.
- The ACS 4 licenses (similar to "ACS10XX-XX-XXXX-XXXX-XXXXXX") are no longer valid. They need to be converted to ACS 5 licenses (four blocks of 4 digits such as XXXX-XXXX-XXXX-XXXX). The conversion is done automatically upon upgrade and registration of the system. Once converted to ACS 5 licenses, a license can no longer be used with ACS 4.
- A MyAxis account is required to register the licenses on the AXIS Camera Station License Portal.
- If the client and server are both not connected to Internet, a storage media is required to perform the Offline registration. This is not required if both server and client are connected to Internet and Online registration is performed.

Different way of counting licenses

In AXIS Camera Station 4, each Axis network camera (image sensor, in technical terms) requires one channel license. Some Axis network cameras contain more than one image sensor, which requires the same number of licenses as the total number of image sensors contained. Auxiliary devices such as C3003-E, P8212, A1001 do not require any license.

From AXIS Camera Station 5.0, each Axis device requires one AXIS Camera Station Core Device or Universal Device license, including auxiliary devices.

This means that any auxiliary device on the system will require an extra license but each multi-channel device such as Q6000-E, P7216, Q3709 (etc…) will only require one license.

You can easily calculate the licenses required for your system using our License Calculator.

All AXIS S10 Recorders are preloaded with Universal Device Licenses. Upgrade from previous versions also gives Universal Device Licenses on all AXIS S10 Recorders.

New Rendering

AXIS Camera Station 5 is using a new rendering engine, improving the image quality and optimizing performance when displaying high resolution stream. This new rendering engine requires Windows Aero to be enabled (default on Windows 7, Windows 8, Windows 8.1 and Windows 10).

CPU rendering is not available anymore. The GPU is used instead.