

# 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.

Microsoft .NET version 4.6.1 is required. Installing a new .NET version will require a restart before continuing installing AXIS Camera Station 5.

**Running AXIS Camera Station Server 5 on a virtual machine is supported from version 5.00.0013.**

## 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:

- "AXIS Camera Station One – Free Version" is no longer supported. When upgrading from ACS 4 with this license, you will be asked to buy an ACS 5 Core license (Part number: 0879-010).
- The upgrade may not be for free depending on the number of devices in the system. See details below.
- The ACS 4 licenses (similar to "ACS10XX-XX-XXXX-XXXX-XXXXXX") are no longer valid.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 when registering the system on the new license portal. 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.

### Upgrade cost

Most of the AXIS Camera Station 4 systems will be upgraded free of charge, however for large systems with more than 32 devices, a cost will apply.

#### *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.

#### *Different license type for small and larger systems*

If the total number of device licenses does not exceed 32 devices, the upgrade to AXIS Camera Station 5 will be for free. All ACS 4 channel licenses will be automatically converted to **“ACS Core license (Upgrade from ACS 4)”**.

If the total number of device licenses exceeds 32 devices, a fee for one **“ACS 4 to Universal Device licenses”** will be required for each additional device.

You can easily calculate the licenses required for your system using our [License Calculator](#).

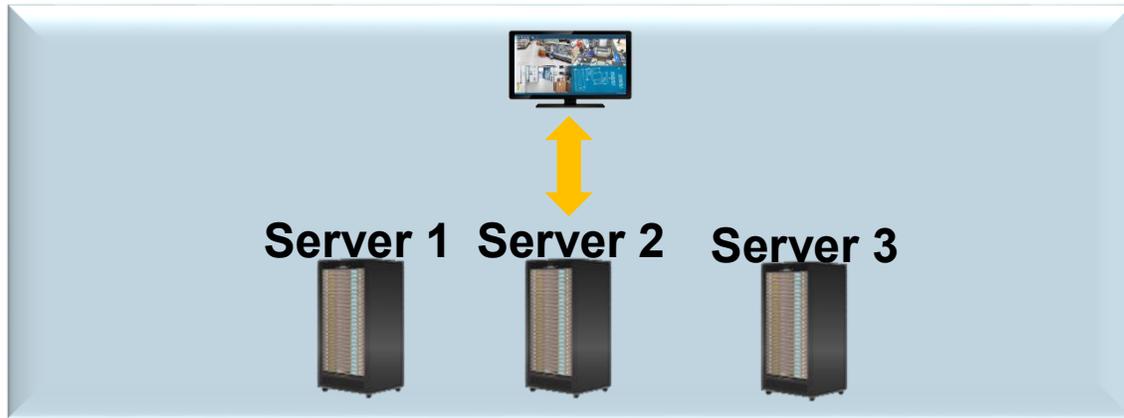
All AXIS S10 Recorders are preloaded with Universal Device Licenses. Upgrade from previous versions also gives Universal Device Licenses on all AXIS S10 Recorders.

### System vs Server

A system may consist of one or more servers. When an AXIS Camera Station viewing client is connected to two or more AXIS Camera Station servers **at the same time**, these servers are considered as part of **the same system** and share a common pool of **maximum 32 Core Device licenses in total**.

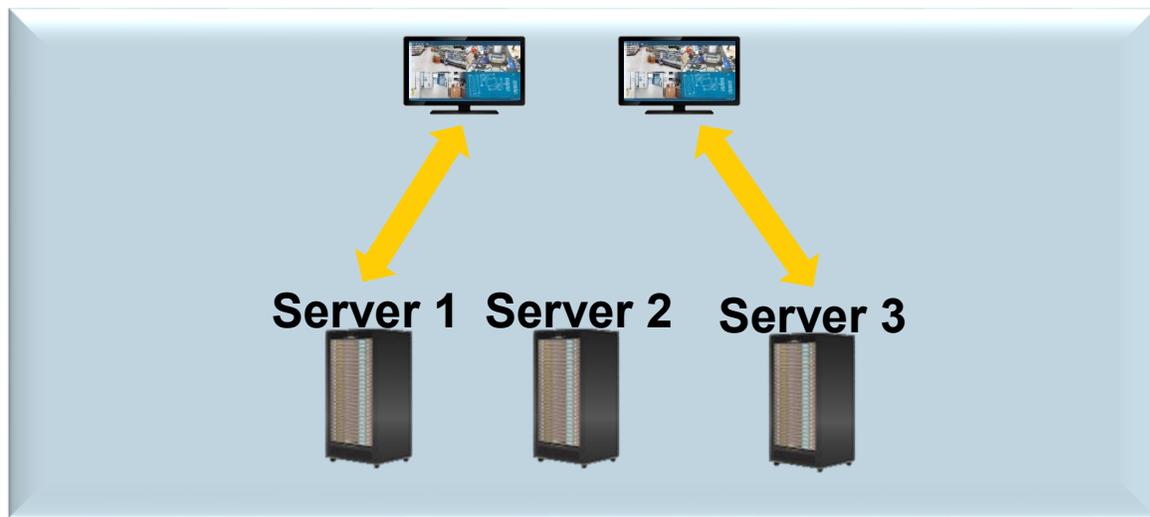
#### **Example 1 of independent servers:**

(Each of the three servers can host up to 32 Core Device Licenses)



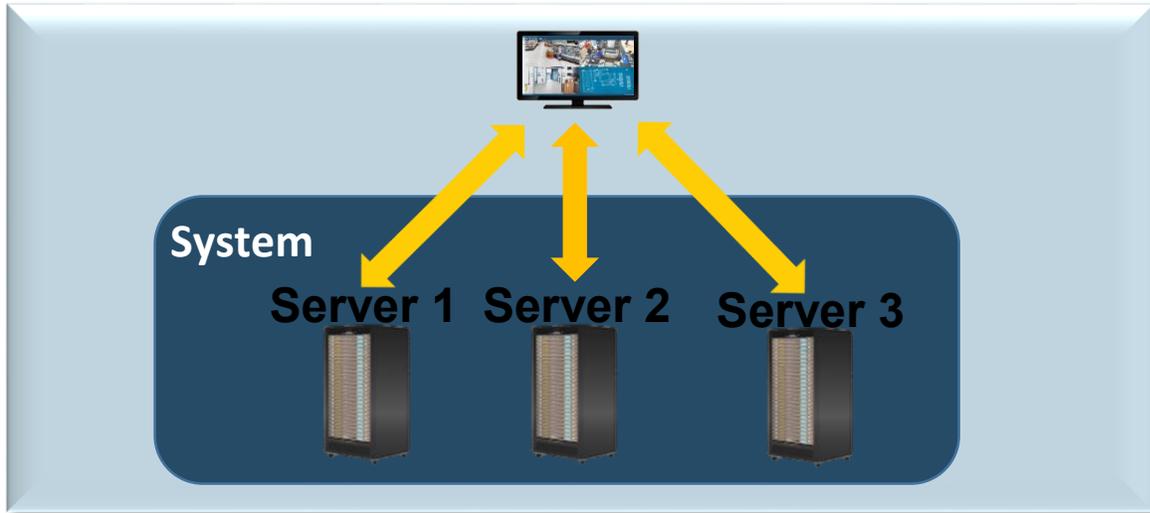
**Example 2 of independent servers:**

(Each of the three servers can host up to 32 Core Device Licenses)



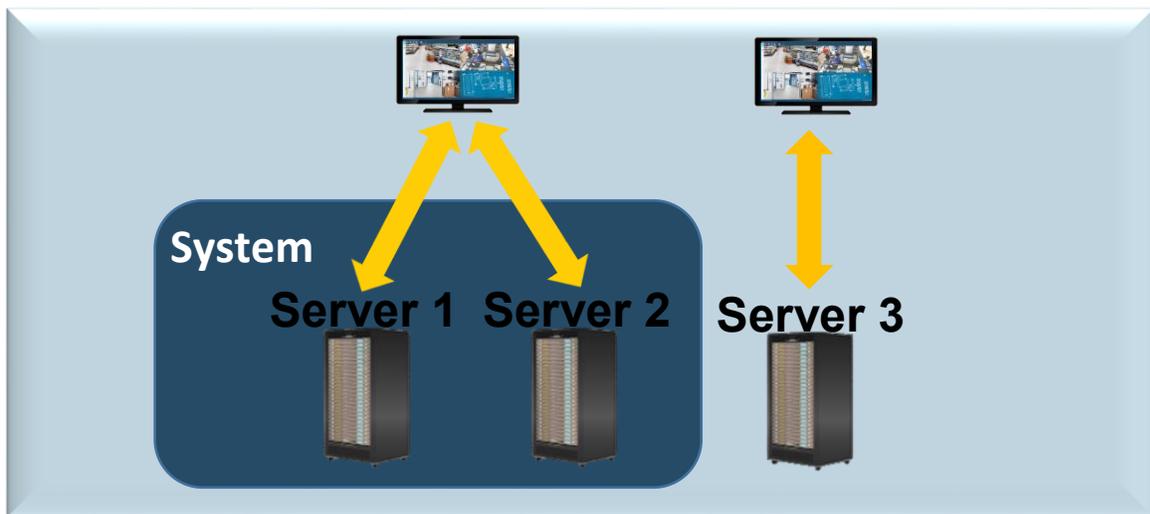
**Example 1 of a system:**

(The client is connected to several servers **simultaneously**. Servers 1, 2 & 3 are part of a system and share a common pool of maximum 32 Core Device licenses in total)



**Example 2 of a system:**

(The client on the left is connected to two servers **simultaneously**. Servers 1 & 2 are part of a system and share a common pool of maximum 32 Core Device licenses in total. Server 3 is not part of the system and can host 32 Core Device licenses)



*Note: These license requirements need to be followed from ACS 5.0, even though the check for simultaneous client connections is not implemented yet; it may come in a future release.*

**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.