

Axis Camera with VaxALPR

Software Installation and License Key Activation

Version 1.1

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INDEX

1.	Introduction	3
2.	Installing the VaxALPR On Camera software	3
3.	Uploading the VaxALPR License Key	5
4.	Restarting the Axis Camera	9
5.	Starting the ALPR Software	9



1. Introduction

This guide has been designed to help you upload the software license key for the VaxALPR Software to the Axis camera.

The VaxALPR On Camera software is a real-time solution for Automatic License Plate Recognition (ALPR) that runs entirely within the Axis camera.

2. Installing the VaxALPR On Camera software

To install the VaxALPR On Camera software, do the following:

1. Download and save the VaxALPR On Camera software for Axis cameras available on the Vaxtor website: <u>https://www.vaxtor.com/vaxalpr-on-camera/</u>

The more recent Axis cameras such as the P1445-LE, the P1375-E & the Q1785-LE all have ARTPEC 6 processors. The software will also run on the new ARTPEC 7 processor.



Vaxtor website: Download and Install the On Camera Software

2. In the Axis camera's settings click on the Applications (Apps) tab.







3. Click the + (Add button) and browse for the file VaxALPR_On_Camera_2_0_armv7hf.eap.

Browse	VaxALPR_On_Camera_2_0-17_

Axis camera setup: Apps > Add > Browse

- 4. Click the **Install** button to install the software.
- 5. After installation the App will appear on the camera's App screen.



Axis camera setup: Applications > Overview

NOTE: If you encounter any issue while installing the software, upgrade the Axis camera firmware to the latest version available for your specific product model (the minimum version required 5.70).



3. Uploading the VaxALPR License Key

The VaxALPR On Camera software requires a license key. Whether you need a trial license (30 days) or already have a paid-for permanent license code, do the following steps and select the appropriate option.

1. From the Axis camera's setup screen, and click on the Apps menu. Then click on the VaxALPR On Camera. Take note of the Axis product serial number that appears in the License Activation section.

• Status: Stopped	Activate the license
	Axis product serial number: ACCC8EBBF869
	Select and install license key
	Install
Open	Automatic license
	Status: Stopped Open

Axis camera setup: Apps > VaxALPR On Camera > License

 Using your browser, go to the Axis website: <u>https://www.axis.com/global/en/products/camera-applications/license-key-registration#/registration.</u>

If you already are an Axis user, just log in. Otherwise, register a new account.



Axis website: Log in to download a trial license



- 3. In the License key registration web page, do the following:
 - > Type in the ID (Axis product serial number) of your camera.

	Generate License Key	0
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Axis website: Enter the camera serial number

To generate a trial license

Select the corresponding radio button. Select VaxALPR On Camera as the application name and press the <u>Generate</u> button.

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Axis website: Generate a trial license key

> Download the trial license key to your PC.



Axis website: Download trial license key



To generate a permanent license

- To purchase your permanent license, contact Vaxtor and send us your Product Serial number along with your order. When this process is completed you will be sent a License code.
- Select the corresponding radio button ('I have a license code') and enter your code and press the <u>Generate</u> button.



Axis website: Generate a permanent license key

> Download the permanent license key using the link shown in red.



Axis website: Download license key

4. Now that you have the license key, go back to the Axis camera's setup and click on the Apps menu. Click on the VaxALPR On Camera > and in the 'Activate the license' section



and click 'Install'.

Start O	 Status: Stopped 	Activate the license
Version: 2.1-0		Axis product serial number: ACCC8EBBF869
Vendor: Vaxtor		
Ann Inc		Select and install license key
App log		Install
Ĩ	Open	Automatic license
_		Automatic license

5. A file menu will open appear select 'License option. Click on the <u>Select file</u> button and select the license key file you have just downloaded. Click 'Open'.

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Axis camera setup: Applications > VaxALPR On Camera > License

- 6. Next click on the <u>Install</u> button.
- 7. The permanent license should now be installed correctly.

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Axis camera setup: Apps > VaxALPR On Camera > License



4. Restarting the Axis Camera

Once the VaxALPR On Camera software is installed and the license key is uploaded, you should restart the Axis Camera. Do this by selecting the 'System' tab and click on the 'Maintenance' icon. Select the '**Restart'** button.

Reset		Firmware upgrade
Do a safe mutart	Restart	1. Select the firmware Select file
Reatons the factory values but keep the IP settings	Restore	2. Install the farmware:
Restore all factory values	Default	Upgrade
		This takes a while. Con't break the power. When the upgrade is finished, the product restarts automatically
		Firmware version: 6,40,1 Social number: 4/CI/CEEBBER69
		Download Simware here

Axis camera setup: System Tab > Maintenance > Restart

5. Starting the ALPR Software

To start the VaxALPR On Camera software, select the Axis camera's Settings, click on the Apps Tab and select the VaxALPR On Camera App. Use the Start Slider to start the ALPR App. The Status should change to 'Running'.

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Axis camera setup: Apps > VaxALPR On Camera

Ends.