



**VAXALPR**  
ON CAMERA

## Axis Camera with VaxALPR

### Software Installation and License Key Activation

**Version 1.1**

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## 1. Introduction

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

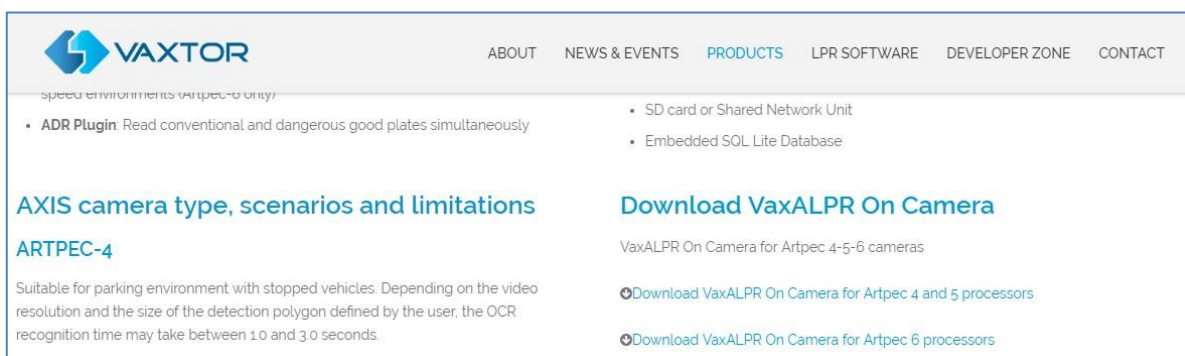
The VaxALPR On Camera software is a real-time solution for Automatic License Plate Recognition (ALPR) that runs entirely within the Axis camera.

## 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: <https://www.vaxtor.com/vaxalpr-on-camera/>

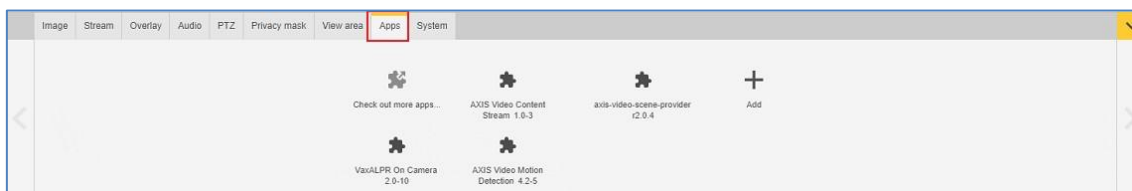
*The more recent Axis cameras such as the P1445-LE, the P1375-E & the Q1785-LE all have ARTPEC 6 processors. The software will also run on the new ARTPEC 7 processor.*



The screenshot shows the Vaxtor website interface. The navigation bar includes links for ABOUT, NEWS & EVENTS, PRODUCTS, LPR SOFTWARE, DEVELOPER ZONE, and CONTACT. The main content area features a section titled "AXIS camera type, scenarios and limitations" with a sub-section for "ARTPEC-4". To the right, there is a prominent "Download VaxALPR On Camera" section with two download links: "Download VaxALPR On Camera for Artpec 4 and 5 processors" and "Download VaxALPR On Camera for Artpec 6 processors".

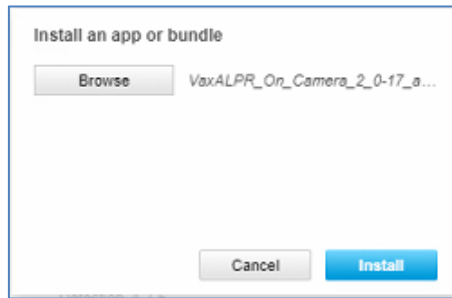
Vaxtor website: Download and Install the On Camera Software

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



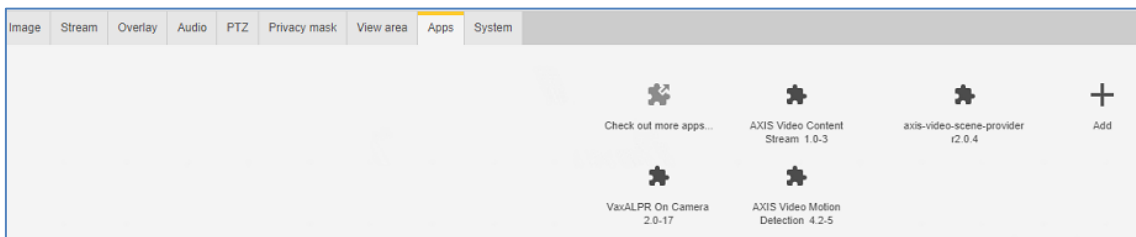
Axis camera setup: Apps > Add

3. Click the + (Add button) and browse for the file **VaxALPR\_On\_Camera\_2\_0\_armv7hf.eap**.



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.



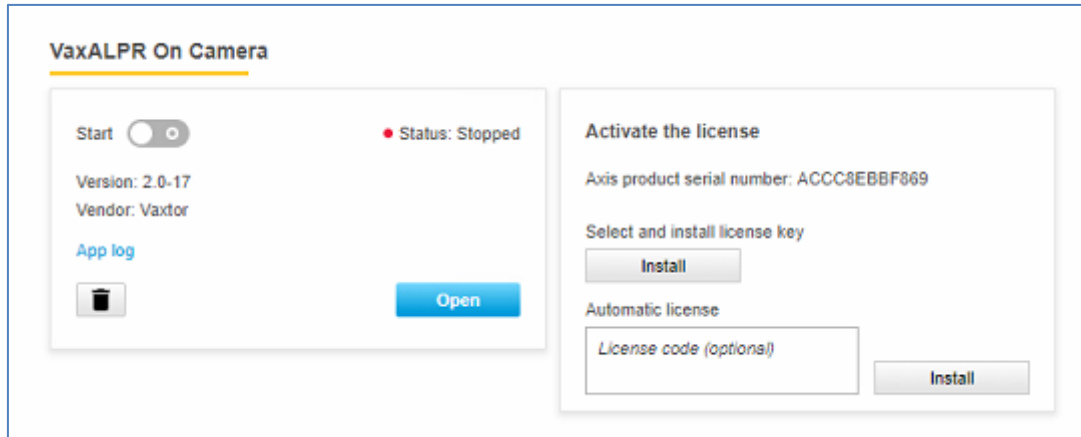
Axis camera setup: Applications > Overview

*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

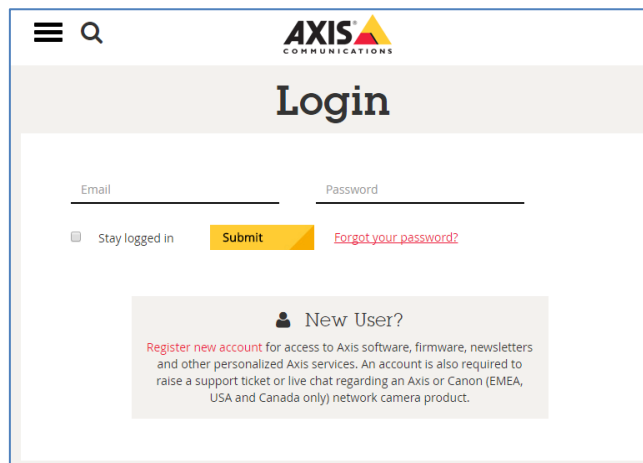
The VaxALPR On Camera software requires a license key. Whether you need a trial license (30 days) or already have a paid-for permanent license code, do the following steps and select the appropriate option.

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.**



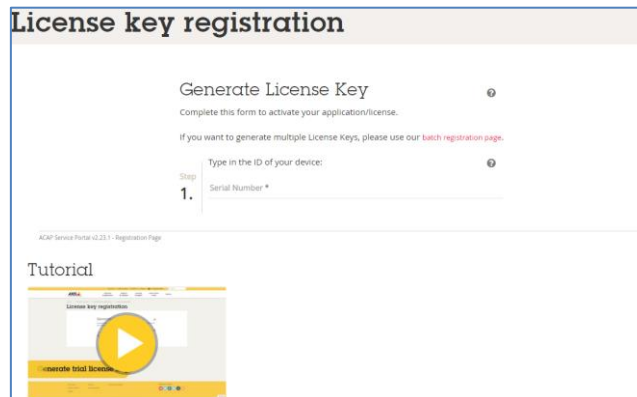
Axis camera setup: Apps > VaxALPR On Camera > License

2. Using your browser, go to the Axis website:  
<https://www.axis.com/global/en/products/camera-applications/license-key-registration#/registration>.  
If you already are an Axis user, just log in. Otherwise, register a new account.



Axis website: Log in to download a trial license

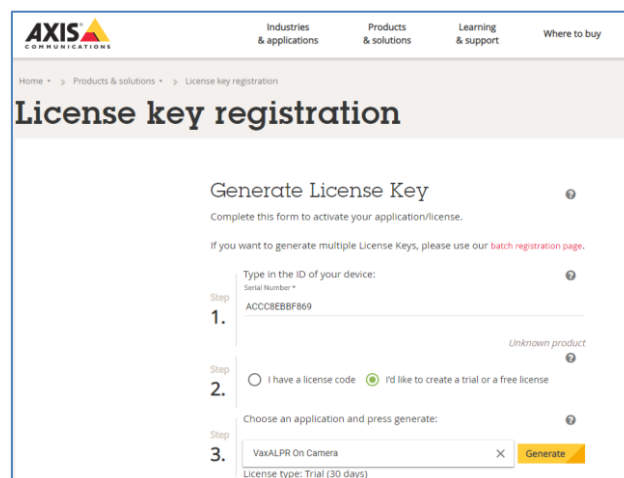
3. In the License key registration web page, do the following:
  - Type in the ID (Axis product serial number) of your camera.



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 Generate button.



Axis website: Generate a trial license key

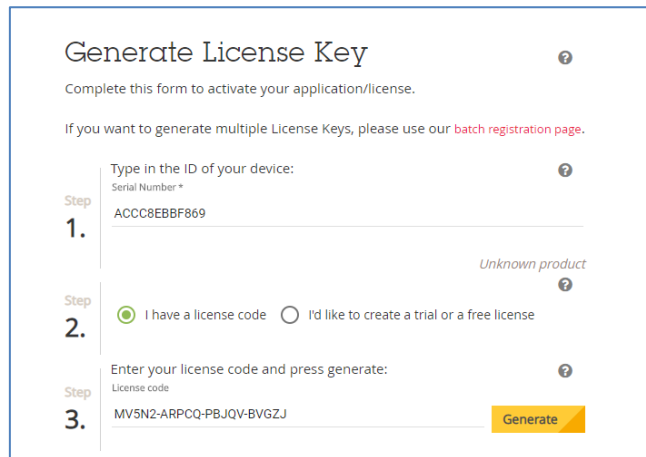
- Download the trial license key to your PC.

**Step 4.** You can download your license key through the following link:  
**Expiration date:** Nov 24, 2018 ●  
 ● [Download license key \( Show the content of the license key \)](#)

Axis website: Download trial license key

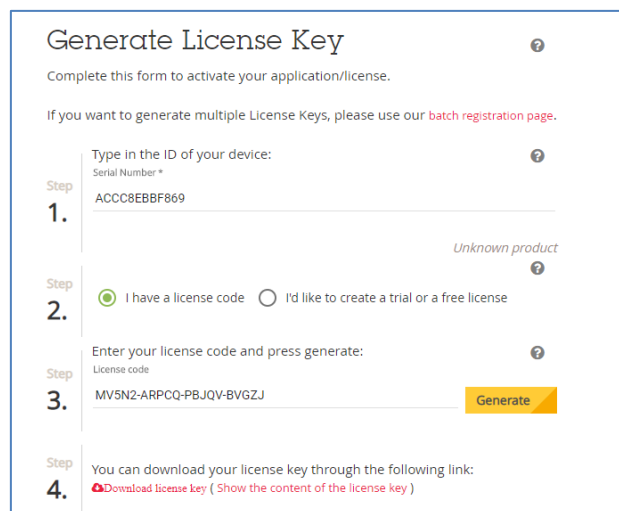
### To generate a permanent license

- 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 Generate button.



Axis website: Generate a permanent license key

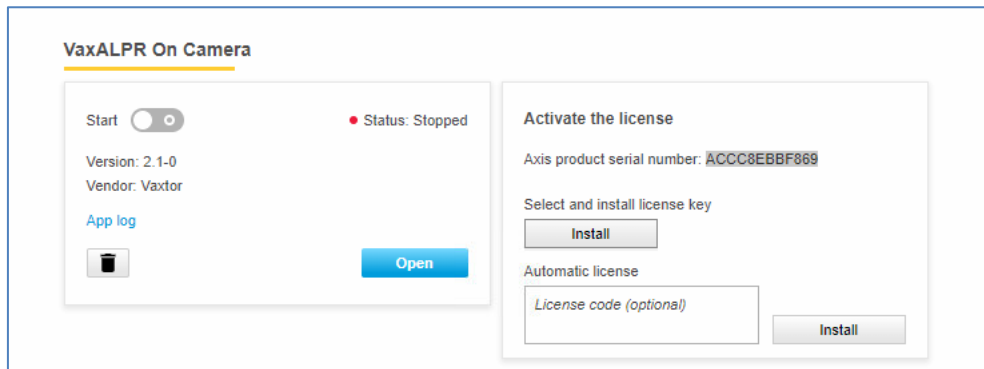
- Download the permanent license key using the link shown in red.



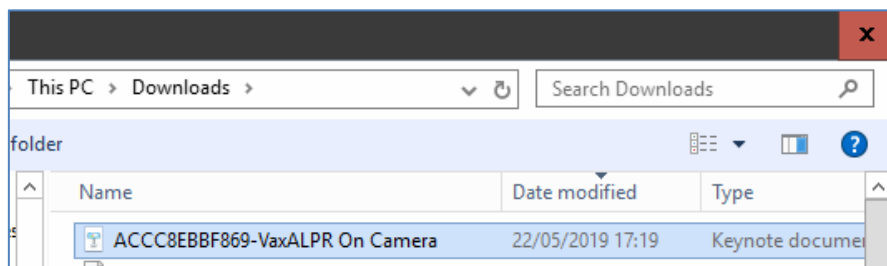
Axis website: Download license key

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'.

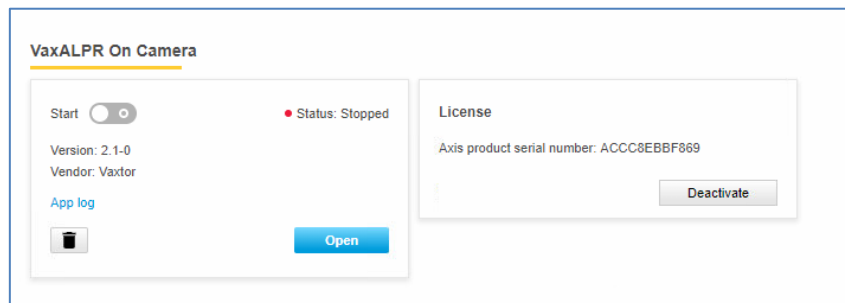


5. A file menu will open appear select 'License option. Click on the Select file button and select the license key file you have just downloaded. Click 'Open'.



Axis camera setup: Applications > VaxALPR On Camera > License

6. Next click on the Install button.
7. The permanent license should now be installed correctly.

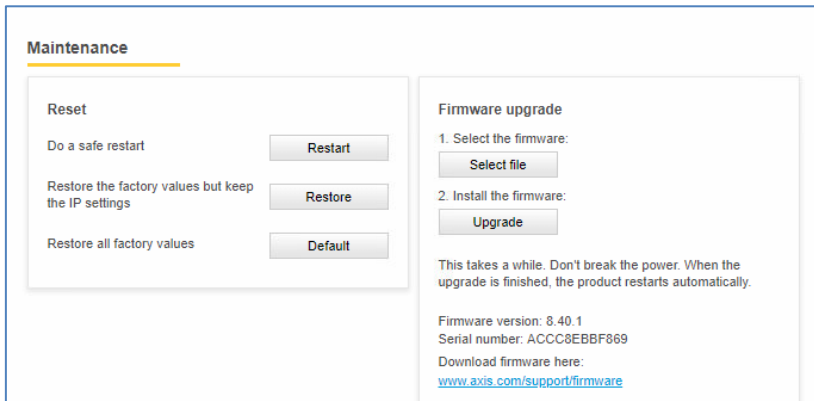


Axis camera setup: Apps > VaxALPR On Camera > License



## 4. Restarting the Axis Camera

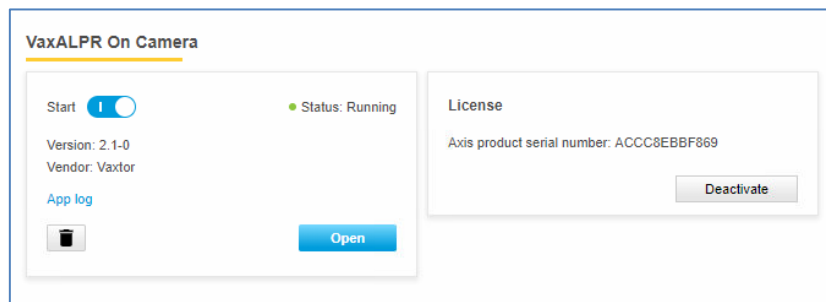
Once the VaxALPR On Camera software is installed and the license key is uploaded, you should restart the Axis Camera. Do this by selecting the 'System' tab and click on the 'Maintenance' icon. Select the '**Restart**' button.



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'.



Axis camera setup: Apps > VaxALPR On Camera