

Quick Start Guide

EVA (External Video Analytics)

CORTROL UIC&C, LPR, FR v1.0.0

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EVA (External Video Analytics)

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Use this step-by-step guide to learn the process of the System installation, configuration, and further use of its plugins.

System Installation

Install the system on the computer

- See System Installation Guide for Windows

EVA (External Video Analytics)

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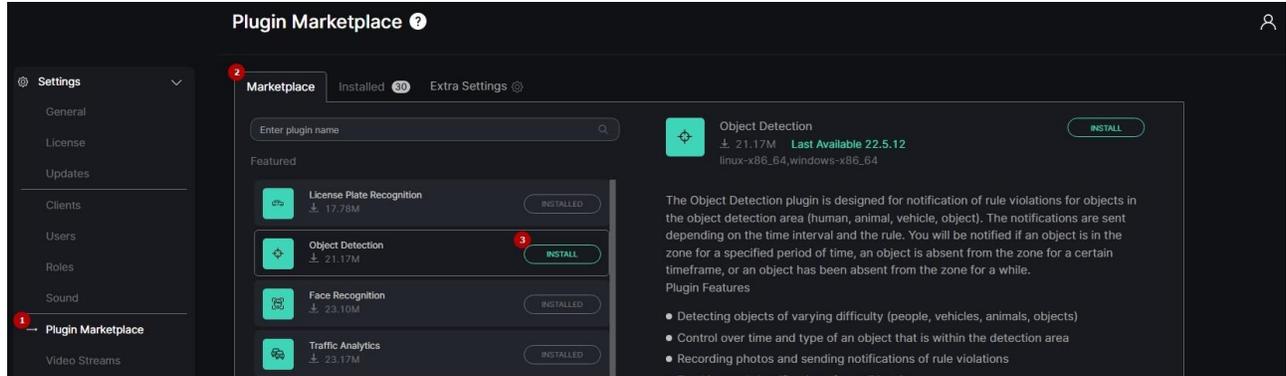
System Setup

Once the system is installed, configure it for further use. For this purpose, open the Settings section in the left menu:



Plugin Installation

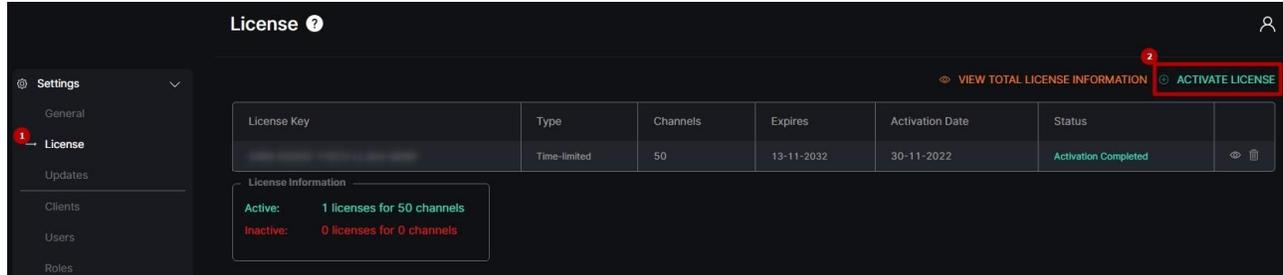
To install the required plugins:



1. Open the Plugin Marketplace item
 2. See the Marketplace tab
 3. Click the Install button next to the required plugin
- To learn more about managing plugins, read [Plugin Marketplace](#)

License Activation

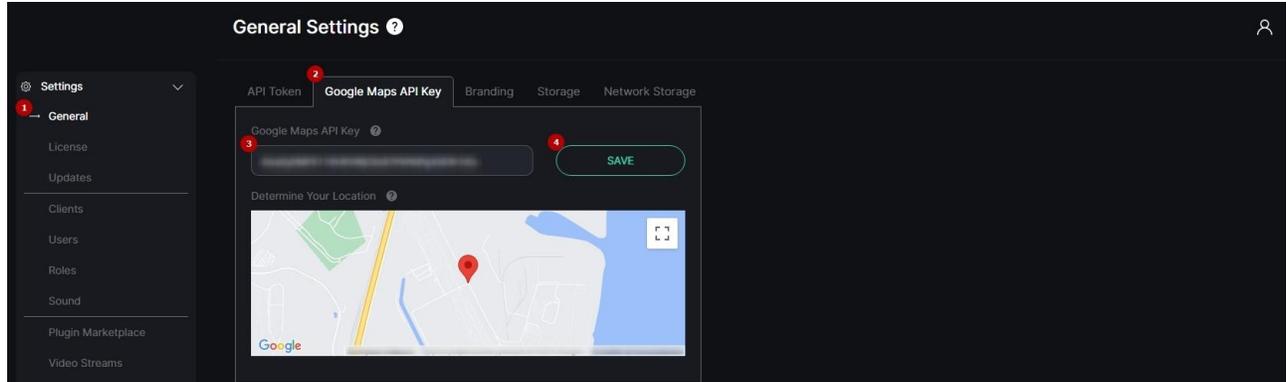
To activate the time-limited license:



1. Open the License item
 2. Click the Activate License button. In the pop-up window:
 - a. Select the activation method
 - b. Fill in the required fields
 - c. Activate license
- The Trial License (by default) gives access to one video stream in each plugin.
 - To learn more about managing licenses, read License

Google Maps API Key (Optionally)

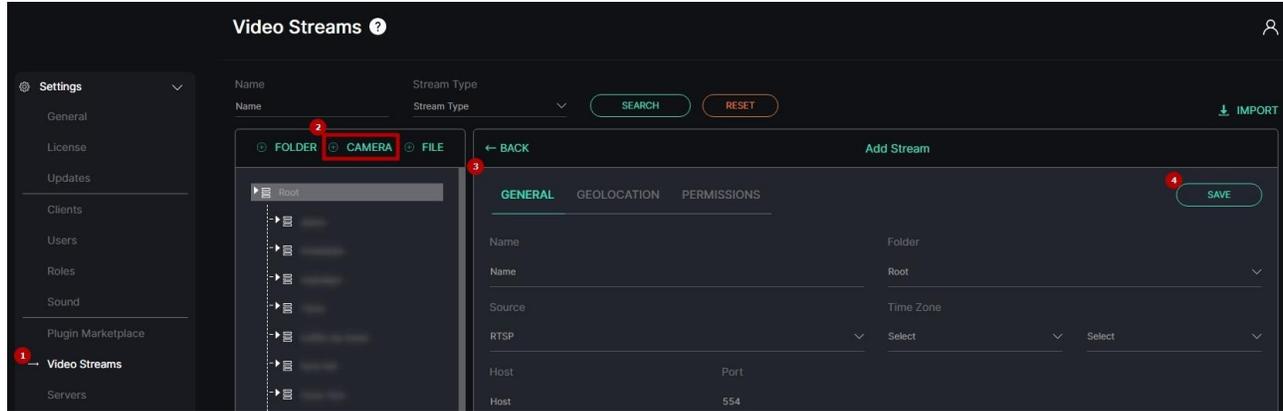
To add the Google Maps API Key:



1. Open the General item
 2. Select Google Maps API Key tab
 3. Paste the previously obtained Google Maps API Key into the corresponding field
 4. Click the Save button
- To learn more about Google Maps API Key obtaining process, read [How to Get Google Maps API Key](#)
 - To learn more about location settings, read [Google Maps API Key Tab](#)

Video Stream

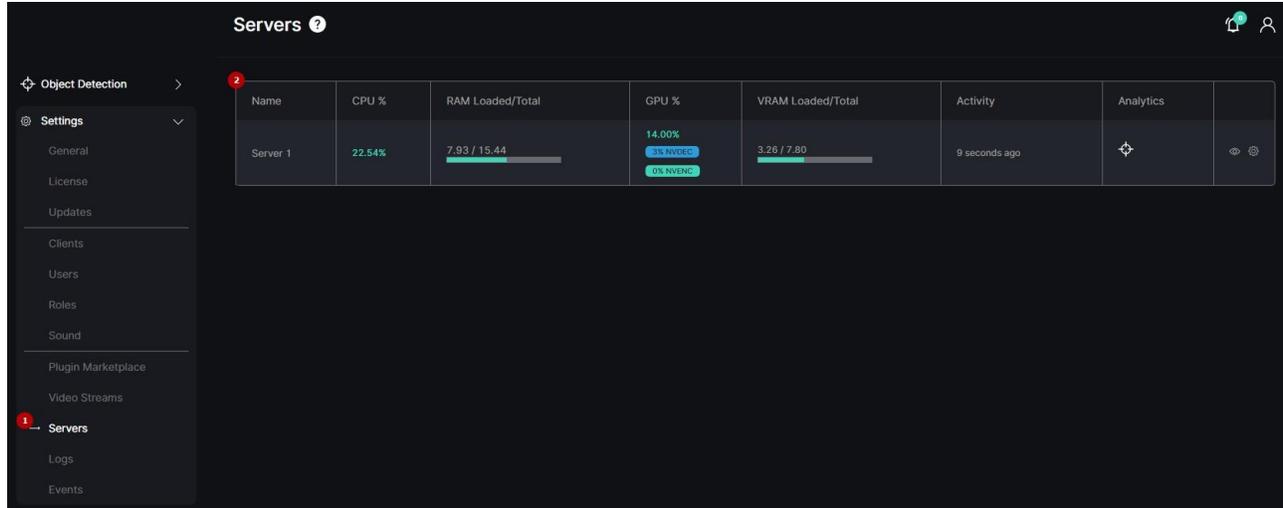
To add a video stream:



1. Open the Video Streams item
 2. Select the Camera button in the Folders block
 3. Setup the parameters in the Add Stream block
 4. Click the Save button
- To learn more about managing video streams, read [Video Streams](#)

Servers

To check server parameters:



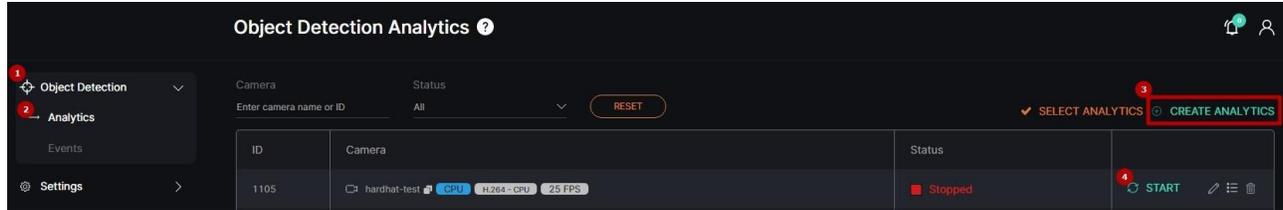
The screenshot shows the 'Servers' page in the EVA interface. The page title is 'Servers' with a help icon. On the left, there is a navigation menu with 'Servers' highlighted. The main content area displays a table with the following data:

Name	CPU %	RAM Loaded/Total	GPU %	VRAM Loaded/Total	Activity	Analytics	
Server 1	22.54%	7.93 / 15.44	14.00% 3% NVDEC 0% NVENC	3.26 / 7.80	9 seconds ago		

1. Open the Servers item
 2. See server load data
- To learn more about the server parameters, read Servers

Analytics

To launch the analytics:



1. Open the required plugin section in the left menu
 2. Select the Analytics item
 3. Click the Create Analytics button and configure the new analytics:
 - a. Set parameters as required
 - b. Save settings
 4. Click the Start button to run the analytics
- To learn more about managing system settings and plugins, read User Manual.
 - System Installation
 - System Setup
 - Plugin Installation
 - License Activation
 - Google Maps API Key
 - Video Stream
 - Servers
 - Analytics