



Comprehensive Video Analytics Solutions

Agent Vi Deployment Reference for Vivotek Cameras

Vi-Agent Version 4.2



1. Introduction

Agent Vi's analytics-enabling software module **Vi-Agent** presently supports the following Vivotek cameras:

- **Fixed Dome models**

FD8137(H/HV), FD8154(V), FD8164(V)
FD8138, FD8152(V), FD8167, FD8338, FD8367

- **Fish-eye Fixed Dome models**

FE8174(V), FE8181(V)

- **Mobile Dome models**

MD8531H, MD8562

- **Bullet model**

IB8337H-C, IB8338, IB8354-C, IB8367

Note that the camera firmware should be compatible with VADP 1.3.0.0 or above. Please contact [Agent Vi Support](#) for additional information and support

This document shows how to load Vi-Agent to these cameras and perform management tasks.

2. Prerequisites

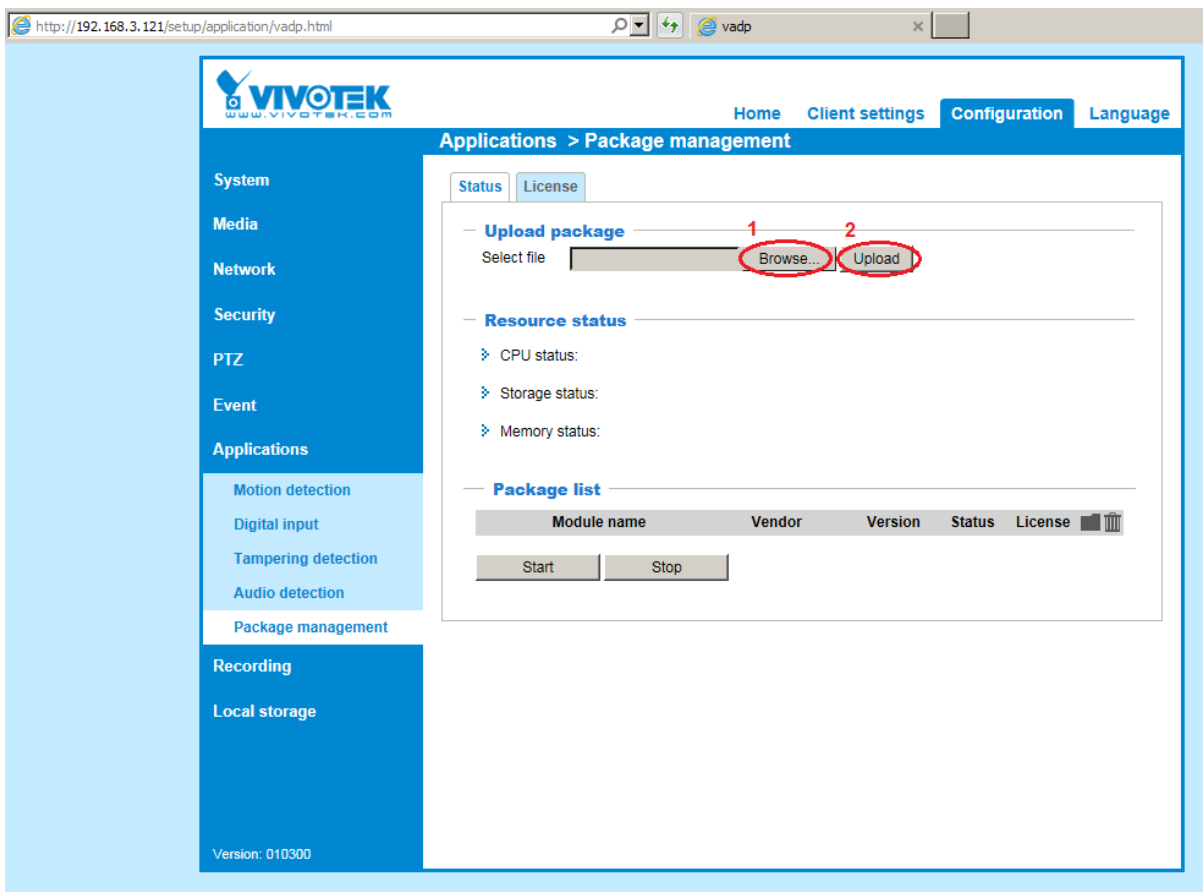
Before loading Vi-Agent to the camera, make sure that:

- Your camera **firmware** is upgraded to VADP version as depicted in previous section. Obtain this firmware from Vivotek.
- You obtained the **Vi-Agent** module (version 4.2.0.9.12 or newer) for Vivotek cameras from Agent Vi.

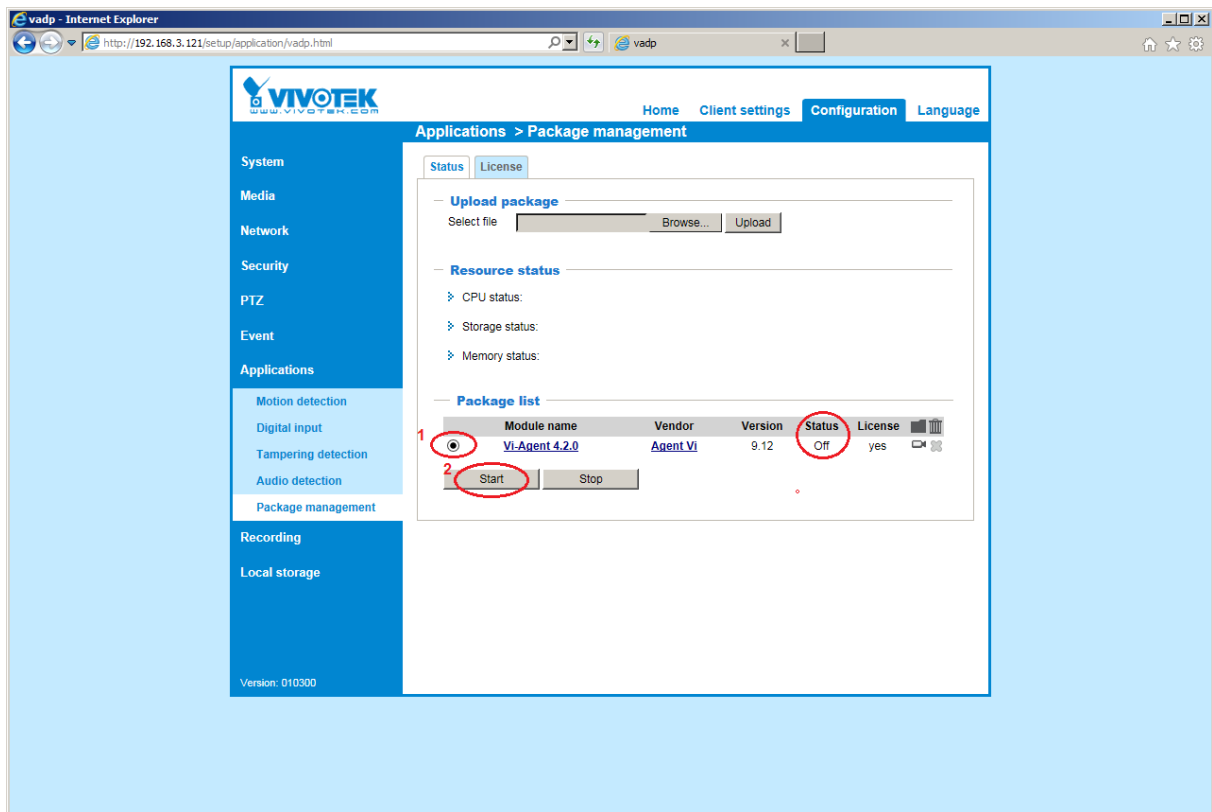
3. Loading Vi-Agent

➤ **To load Vi-Agent:**

1. Identify your camera IP address. Use the **Installation Wizard** application if necessary (you can download it from Vivotek's website).
2. Open the camera Web Page and click the **Configuration** tab.
3. Navigate to **Applications->Package management**; the screen shown below will be displayed. Note that the **Package list** section shows an empty list.



4. Copy the Vi-Agent module file (ViAgent420.x.x.tar.gz) to an accessible location on your PC.
5. Under the **Upload package** section, click **Browse** to select the file in the location where you copied it in Step 4 above, and click **Upload**; a new window will be shown indicating that application is uploaded.
6. After the upload process succeeded, refer to **Package list** section and verify that Vi-Agent appears in the list.
7. Select the Vi-Agent package and click on **Start**, this will lead to package execution, verify that package status switched to ON. The following screen shows the Package list after uploading the Vi-Agent package.



4. Making Sure Vi-Agent is Correctly Installed

- To make sure Vi-Agent is correctly installed and is functioning correctly:
 1. After you start running the Vi-Agent package, Open a new explorer webpage window and insert the following URL: <http://<Camera-IP>:15029>, as you can see in the following screen.

Vi-Agent Portal - IB8354

Agent Uptime: 00:00:02:45 (dd:hh:mm:ss)

Details Events Statistics Maintenance

Device information

Device type:	IB8354
Manufacturer Name:	Vivotek
Device Firmware:	010300
Number of channels:	1
PTZ support:	no

Agent information

Agent Version:	4.2.0
Agent build:	9.12
AMP Protocol:	129

Camera screenshot

Active Connections

Type	Status	IP address	Port	connected at:

- As you can see, the Vi-Agent Web Portal is displayed. Make sure **Device type** and **Device Firmware** are correct (as shown in the screen above).

5. Stopping, Starting or Deleting Vi-Agent

You should stop, start or delete Vi-Agent from the camera only in problematic or troubleshooting scenarios. Consult your support team before you do.

➤ To stop/start Vi-Agent:

- Identify your camera IP address.
- Open the camera's Webpage and clicks the **Configuration** tab.
- Navigate to **Applications->Package management->Package list** section and select Vi-Agent package.
- In order to stop running Vi-Agent package select **Stop**; after a few seconds the application will be stopped.
- After a few seconds, make sure that Vi-Agent package status was switched to **Off**.
- After finishing troubleshooting (or any activity that necessitated stopping the Vi-Agent), start the Vi-Agent again by selecting **Start**.

➤ **To delete Vi-Agent:**

1. Identify your camera IP address. Use **Installation Wizard** application if necessary (you can download it from Vivotek's website).
2. Navigate to **Applications->Package management->Package list** section and select Vi-Agent package.
3. In order to delete the Vi-Agent package select **Stop** (in case the package was running); after a few seconds the application will be stopped.
4. Click on the **X** symbol (placed at the end of package line); after a few seconds, the application will be removed.
5. Refresh the webpage and verify that Vi-Agent application is removed from **Package list**.

6. Additional Support

- Contact [Agent Vi Support](#) for additional information and support.