



Comprehensive Video Analytics Solutions

# Agent Vi Deployment Guide for Panasonic Cameras

Vi-Agent Version 5.0.0.14.2



## 1. Introduction

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

- WV-S1111, WV-S1112, WV-S1131, WV-S1132
- WV-S1510, WV-S1511LN, WV-S1531LN, WV-S1531LTN
- WV-S2110, WV-S2111L, WV-S2130, WV-S2131, WV-S2131L
- WV-S2211L, WV-S2231L
- WV-S2511LN, WV-S2531LN, WV-S2531LTN

**Supported Firmware:** 4.20

**Contact:** [support@agentvi.com](mailto:support@agentvi.com)

This document shows how to load Vi-Agent to these cameras.

## 2. Prerequisites

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

- Your camera **firmware** is upgraded to version as mentioned in previous section. Obtain this firmware from Panasonic
- You obtained the **Vi-Agent** module (version 5.0.0.14.2 or newer) for Panasonic cameras from Agent Vi

## 3. Loading Vi-Agent

➤ **To load Vi-Agent:**

1. Identify your camera IP address
2. Open the camera Web Page and login with camera credentials (You will set username and password on initial login)

3. Perform the following on the displayed window:

1. Select "Setup"
2. Select "Maintenance"
3. Select "Upgrade"
4. Select "Ext. software >>"

Network Camera  
WV-S2531LT

WV-S2531LT

Live **Setup** System log Upgrade Status Default reset Data

-Easy Setup **1**

Internet

Event action

+Basic

+Image/Audio

+Multi-screen

+Alarm

+User mng.

+Network

+Schedule

**-Maintenance** **2**

System log

**Upgrade** **3**

Status

Default reset

Data

+Support

Model no.	WV-S2531LT	
MAC address	BC-C3-42-2D-C0-57	
Serial no.	QCV10120	
Firmware version	4.00	
IP address(IPv6)	Linklocal	fe80::bec3:42ff:fe2d:c057
	Static	
	RA	
	DHCPv6	
Viewer software installation counter	0	
Time past from the date of manufacture	2year(s) and 5 month(s)	

**Ext. software >>** **4**

Choose File No file chosen

Reset the settings to the default after completing the upgrade.  
(Except the network settings) **Execute**

Do not reset the settings to the default after the upgrade.

Resets to default HTML data after completing the upgrade.

Download the latest firmware from the following our website.  
Note: Internet connection required to view this page.  
- In case of using outside of Japan.  
<https://security.panasonic.com/support/>  
- In case of using in Japan.  
<https://sol.panasonic.biz/security/support/index.html>

It will take around 8 minutes to complete the upgrade.

4. Perform the following on the displayed Ext. software window:

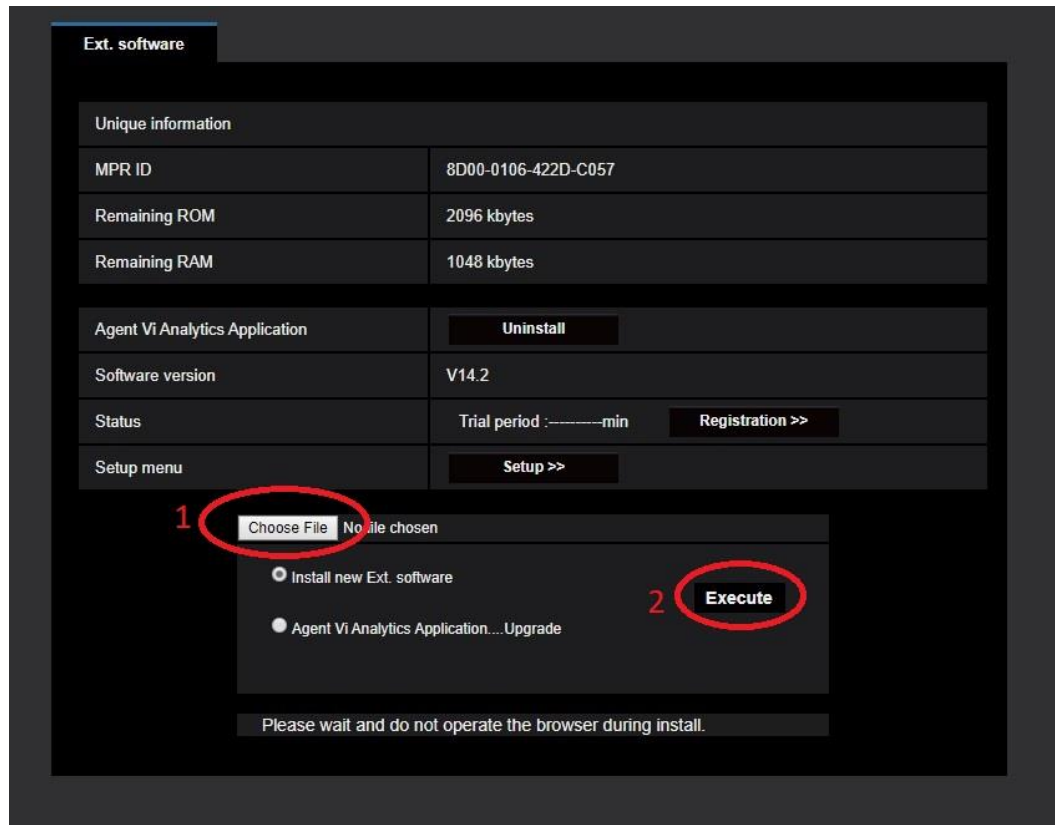
The default selection in the “Choose File” section is “Install New Ext. software”. If you upgrade an already installed agent to a newer version, select “Agent Vi Analytics Application....Upgrade”.

1. Select “Choose File”

A file selection window is opened, browse to the relevant agent file, select OK. The selected file name is displayed next to the “Choose File” button

2. Select “Execute”

Wait for installation to complete



## 4. Setting Schedule

- To set the Vi-Agent schedule – time range for a running Agent Vi Analytics Application:

Perform the following:

1. Select “Setup”
2. Select “Schedule”
3. In the **Schedule Mode** field, Select “Agent Vi Analytics Application”
4. Mark all checkboxes (all weekdays and 24h)
5. Select “Set”

The screenshot displays the 'Schedule' configuration page for a Panasonic camera. The interface is divided into a left sidebar and a main content area. The sidebar contains various menu items, with 'Setup' and 'Schedule' highlighted. The main content area shows a table of five schedules. Schedule 1 (White) is the active schedule. Its 'Schedule mode' is set to 'Agent Vi Analytics Application'. The 'Time range' section for Schedule 1 has checkboxes for all days of the week (Mon-Sun) and a '24h' checkbox, all of which are checked. Below the table is a timeline view showing the schedule for Monday and Tuesday. At the bottom of the interface, a 'Set' button is highlighted.

Schedule	Schedule mode	Time range
Schedule 1 (White)	Agent Vi Analytics Application	<input checked="" type="checkbox"/> Mon <input checked="" type="checkbox"/> Tue <input checked="" type="checkbox"/> Wed <input checked="" type="checkbox"/> Thu <input checked="" type="checkbox"/> Fri <input checked="" type="checkbox"/> Sat <input checked="" type="checkbox"/> Sun <input checked="" type="checkbox"/> 24h
Schedule 2 (Blue)	Off	<input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat <input type="checkbox"/> Sun <input type="checkbox"/> 24h
Schedule 3 (Green)	Off	<input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat <input type="checkbox"/> Sun <input type="checkbox"/> 24h
Schedule 4 (Red)	Off	<input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat <input type="checkbox"/> Sun <input type="checkbox"/> 24h
Schedule 5 (Black)	Off	<input type="checkbox"/> Mon <input type="checkbox"/> Tue <input type="checkbox"/> Wed <input type="checkbox"/> Thu <input type="checkbox"/> Fri <input type="checkbox"/> Sat <input type="checkbox"/> Sun <input type="checkbox"/> 24h

## 5. Making Sure Vi-Agent is Correctly Installed

➤ To make sure Vi-Agent is correctly installed and functions:

1. Run the Vi-Agent package
2. Open a new browser window
3. Insert the following URL: <http://<Camera-IP>:15029>
4. The following window is displayed:

The screenshot displays the Vi-Agent Portal interface for a Panasonic WV-S2531LT camera. The page title is "Vi-Agent Portal - WV-S2531LT" with an agent uptime of 00:01:13:45. The interface includes tabs for Details, Events, Statistics, and Maintenance. The "Details" tab is active, showing device and agent information, active connections, and a camera snapshot.

**Device information**

Device type:	WV-S2531LT
Manufacturer Name:	Panasonic
Device Firmware:	4.00
Number of channels:	1
PTZ support:	no

**Agent information**

Agent Version:	5.0.0
Agent build:	14.2
AMP Protocol:	131

**Active Connections**

Type	Status	IP address	Port	connected at:
AMP	Active	192.168.2.43	63711	00:00:00:07

**Camera snapshot**

5. As you can see, the Vi-Agent Web Portal is displayed. Make sure **Device type** and **Device Firmware** are correct.

Note: the AMP active connection appears once the camera is added to savVi.

## 6. Additional Support

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



### Notice

Copyright © 2003-2019 by Agent Video Intelligence Ltd.

Agent Video Intelligence Ltd. holds the copyright to this manual. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without prior written consent from Agent Video Intelligence Ltd.

### Disclaimer

The information in this manual was accurate and reliable at the time of its release for this specific version. However, Agent Video Intelligence Ltd. reserves the right to change the specifications of the product described in this manual without prior notice at any time.

The customer should note that in the field of video there are a number of patents held by various parties. It is the responsibility of the user to assure that a particular implementation does not infringe on those patents. Agent Video Intelligence Ltd. does not indemnify the user from any patent or intellectual property infringement.

### Trademarks

Agent Vi™, Vi™, savVi™, savVi-Analyst™, savVi-Manager™, Vi-Agent™, Vi-Agent Proxy™ and Vi-Server™ are trademarks of Agent Video Intelligence Ltd.

All other proprietary names mentioned in this manual are the trademarks of their respective owners.



[www.agentvi.com](http://www.agentvi.com)  
[support@agentvi.com](mailto:support@agentvi.com)