



CathexisVision Configuration for VideoGuard Integration

Contents

1. Introduction.....	3
1.1 Requirements	3
2. Configuration.....	4
2.1 Locate Installation Directory	4
2.2 Create a Settings File	4
2.3 Create Users	4
3. Events	5
4. Conclusion	6

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Cathexis makes a best attempt to ensure that the equipment and license requirements of the third-party equipment are adequately specified. However, it is possible that the requirements of the third-party equipment may change over time, including the interface hardware/firmware and licensing. The reader is urged to clarify the latest requirements directly with the 3rd party equipment supplier.

1. Introduction

This document details the configuration of the CathesisVision software for connection with the VideoGuard webservice.

1.1 Requirements

- Windows 64-bit installations of the CathesisVision Server software.
- CathesisVision 2019.2 and later.

A NOTE ON CAMERA CHANNELS

The CathesisVision software packages have **limits on camera channels**. A multi-sensor camera is physically a single device (camera) but it **requires a camera channel for each one of the internal cameras**. The same applies to an encoder: a 16-channel encoder will account for 16 camera channels on the CathesisVision software, even though it is a single device. Even when a camera or device only uses a single IP license, the camera channel limit will still apply.

2. Configuration

CathexisVision is configured for connection with the VideoGuard webservice by manually creating a settings file in the CathexisVision installation directory.

2.1 Locate Installation Directory

Locate the settings folder in the CathexisVision server installation directory. If a custom destination was selected for install, manually locate the settings folder within the directory.

Default installation path: C:\Program Files\CathexisVision Server\Settings

2.2 Create a Settings File

A settings file needs to be manually created in the Settings folder in the CathexisVision Server installation directory. The details of the file that needs to be created are below:

File Name: videoguard.ini
File Contents: [Server]
address=http://address
site_number=123

The address (http://address) and the site number (123) must be replaced with the relevant site details. This information must be supplied by the VideoGuard service.

Note: On multi-server sites the configuration file needs to be placed on each slave server.

2.3 Create Users

To connect to the CathexisVision software, VideoGuard will require at least one valid administrative user, who may then create other VideoGuard users. VideoGuard will only have access to administrative and level-30 users.

The section below details the steps that need to be taken, however, please consult the CathexisVision Setup Manual for a step-by-step guide to creating users.

1. An administrator user needs to be created in the CathexisVision software for use of VideoGuard. VideoGuard should supply the username and password.

From this point, two kinds of users may be created for use by the VideoGuard integration:

1. More admin users may be created which have the ability to create and delete other users. Or, Level-30 users for general use, who **should not be configured** with the ability to create and delete other users.

3. Events

The CathesisVision will now send the following events to VideoGuard:

- Video reconnect,
- Video lost,
- Hard disk error,
- Recording start,
- Recording stop,
- Heartbeat,
- Software version.

4. Conclusion

For further information, consult the CathesisVision website (www.cathesisvideo.com) or contact support at: support@cat.co.za.

USEFUL LINKS

To view **tutorial videos** on CathesisVision setup, visit <https://cathesisvideo.com/resources/videos>

Find answers to Cathesis **Frequently Asked Questions**: <https://cathesis.crisp.help/en/?1557129162258>