

1 Requirements

The intuVision Panoptes integration works with any exacqVision system. This document assumes that the exacqVision server and the Panoptes server are both installed and running.

Minimum software requirements:

- exacqVision version 4.2 or later
- intuVision Panoptes version 4.2.0.9422 or later

2 Configuration

1. Obtain the IP address of the exacqVision server.
2. On the exacqVision server, create a username and password with Power User privileges. Panoptes software will log into the exacqVision server with this account to request video and actuate soft triggers.
3. Open the “exacqVision Video Processing” document at <http://intuvisiotech.com/exacqVisionIntegration.pdf>. Read the instructions in that document to configure the Panoptes software for use with the exacqVision system.
4. Use the Panoptes software to perform video analytics on any imported exacqVision camera in the Panoptes system.
5. The Panoptes software sends a soft trigger to the exacqVision system to record video based on the analytic events configured. (See the “Event Linking” section of the exacqVision Users Manual for information on configuring soft triggers.)

The following illustration shows the Panoptes software running on an exacqVision camera.



3 Certified Server Application

What is CSA Testing?

CSA stands for Certified Server Application. This section is applicable if Intuvision Panoptes software will be installed and running directly on the exacqVision server.



Summary

CSA testing verifies that Intuvision Panoptes software will run normally on an exacqVision system simultaneously with the exacqVision Server software. However, when running any software in parallel with exacqVision Server software, performance will be compromised.

Configuration

- Z Series Core i7
- 112 Cameras (128 specified maximum for an exacqVision Z-Series system)
- 50MB/sec disk throughput
- 640x480 @ 15fps camera
- 4 concurrent users via Web Service, with one video feed each
- 1 exacqVision local thick client open with one video feed
- Intuvision Panoptes application open with one video feed displayed

Results

Integration is capable of eight concurrent analytics instances. Each additional web client, thick client, or video feed that is connected to the server reduces the maximum number of enabled analytics instances. For example, if six web clients are connected to the exacqVision server (remotely or locally), only six concurrent analytics instances can be enabled.

