Operations, Security

KiwiVision Camera Integrity Monitor

Optimize your security and maintenance tasks with actionable information for your operators

Industry:
Transportation, Transit

Applications:
Security Center, Fleet Monitoring

Your cameras are your eyes in the field. With so many cameras in modern video surveillance systems, manually checking visual quality or camera tampering can be complex and costly. As a result, critical video footage can be unavailable or of poor quality, slowing down or hampering investigations.

Make sure that your cameras are operational and efficient at all times with the KiwiVision™ Camera Integrity Monitor. With this unified video analytics module for Security Center Omnicast, your operators are notified when a camera has been tampered with.

Your maintenance team will also know when to fix or replace cameras deployed around your facilities. Available widgets will enable them to create dedicated dashboards for better visualization and tracking of the current status of your cameras.

This is especially useful for large systems of hundreds or thousands of cameras that make it nearly impossible to manually check each camera's image and field of view.

Monitor cameras stream for:

- Camera tampering (covered, sprayed, etc.)
- A decrease in image quality (blurred image, etc.)
- Abrupt changes in the position of the camera, due to environmental or human causes

Key benefits

- Reduce your team's workload by automating camera maintenance tasks
- Perform regular checks on the status of your cameras
- Know if cameras have been moved, covered, or tampered with
- Visualize and track events with widgets for dashboards in Security Center

Camera tampering (covered, sprayed, etc.)

A decrease in image quality (blurred image, etc.)

Abrupt changes in the position of the camera, due to environmental or human causes

Features and specifications

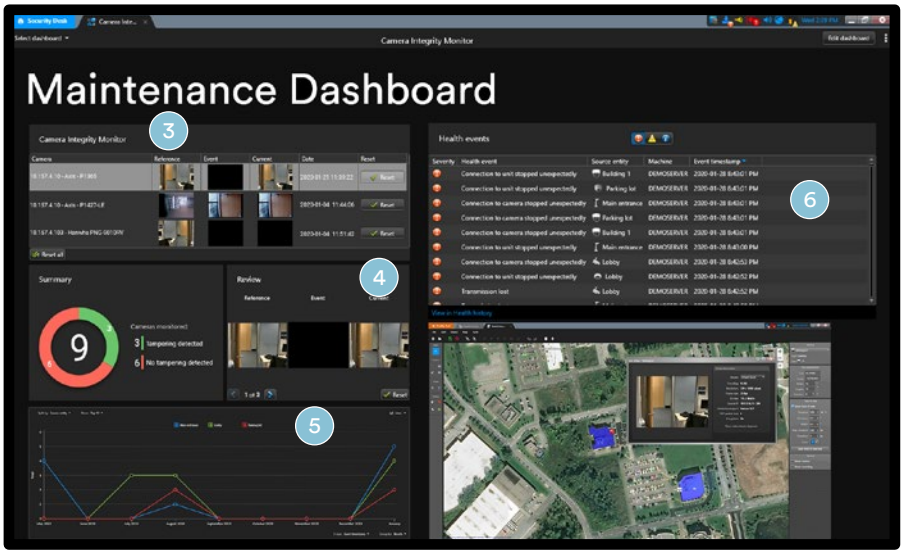
- Minimum resolution: 320×240 pixels
- Supports federated camera streams
- Low on resource requirements

Assess your video analytics project.
Evaluate the number of servers you might need for a given project. The KiwiVision Hardware calculator available in the Genetec ™ Portal will help you to improve your appliances' estimations by making several assumptions at once.

The interface

1. Receive notifications of Camera Integrity Monitor events
2. Display alarms on the map and trigger threat levels

3. Visualize the current status of your cameras on your maintenance dashboard
4. Review tampering events with the Camera Intergity Monitor Report widget
5. See your data in graphs and charts to get more insights and improve your operations
6. Run reports to get a list of all health events or current views of your cameras



VIDEO A/S
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