

# Notes on *SilkyEvCam* Operation

2020.12.16

The following operational issue may occur when running the METAVISION™ INTELLIGENCE application with SilkyEvCam.

## **[Operational issue]**

1. Event data from the camera will drop and the streaming image will be incomplete.
2. The streaming image will stop.

## **[Recovery procedure]**

If the above phenomenon occurs, restart the application or unplug the SilkyEvCam power plug (USB connector) and then plug it in again to recover.

## **[Cause of occurrence]**

Cases have been reported that occur in the following situations:

- When register access is concentrated during streaming
- If you continue to stream images with many events

## **[Operational guidelines]**

- metavision\_player
  - Do not set or delete ROI continuously for a short period of time.
  - After adjusting the settings in metavision\_player, please use a higher performance tool such as metavision\_viewer.
- metavision\_hal\_viewer
  - Remove the information output(register access) processing that does not require checking such as trigger output.

## **[Firmware update]**

To avoid this Operational issue and stabilize the operation, CenturyArks plans to update the firmware by the February 2021.

The firmware and updater to be updated will be published on the CenturyArks product site (<https://www.centuryarks.com/en/products/silkyevcam>). Users can download it free of charge and update the firmware by running the updater.

## **[Revision history]**

2020.12.16 The firmware update schedule has been revised.

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