

Product brief

EVK STREAM

Supervisor

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EVK STREAM Supervisor

Software for multi-point monitoring of industrial material flows

- Display of user data in real-time
- Supports up to five Hyperspectral Imaging Cameras simultaneously
- PLC communication via OPC UA protocol

Description The EVK STREAM Supervisor provides key data for the real-time monitoring of industrial material flows using classified image data. As a live stream, this software displays the material distribution, the amount and composition of the material on the conveyor belt, based on the chemical properties of the inspected material. If required, the EVK STREAM Supervisor software can integrate up to five hyperspectral cameras for a multi-point inspection. Individual equipment within the industrial plant or facility can be optimised and the overall performance increased. Using an OPC UA interface, the EVK STREAM Supervisor can be connected to higher-level control or monitoring systems.

- Key features**
- Monitoring material flows based on their chemical properties
 - Real-time data processing and visualisation
 - Supports up to five EVK HELIOS hyperspectral cameras
 - Intuitive, easy to use interface
 - Continuous, seamless CSV file export
 - PLC communication via OPC UA protocol
 - 100% compatible with EVK HELIOS hyperspectral cameras and the EVK SQALAR data analysis software

- Client benefits**
- Significant increase in the facility's output thanks to:
- Optimisation of individual units in the process line
 - Entire process chain upgrade
 - Ideal utilisation of the conveyor belt capacity
 - In-line quality control to analyse input material

- Typical applications**
- Monitoring material streams in
- the waste and recycling industries
 - the food industry
 - the mining sector