

Data sheet

EVK STREAM

Supervisor MP

VO2-22-EN



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EVK STREAM Supervisor MP

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 MultiPoint 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 MP software can integrate up to five hyperspectral cameras for a multi-point inspection. Optimising individual equipment within the industrial plant or facility while increasing the overall performance is one of the applications for the EVK STREAM Supervisor MP. 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

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Experts in industrial imaging

System requirements

Operating system	Windows 7, Windows 10, Windows 11
CPU	Core™ i5 7 th gen. or better
Memory	8 GB RAM
Free space	100 MB of free space
Network hardware	1 Gigabit Ethernet or better

Order information

EVK STREAM Supervisor

Product	Order Number	Licence type
EVK STREAM Supervisor	LIZ-005x_003	Annual DONGLE
EVK STREAM Supervisor	LIZ-005y_003	Annual SOFT
EVK STREAM Supervisor	LIZ-005x_005	Demo DONGLE
EVK STREAM Supervisor	LIZ-005y_005	Demo SOFT
EVK STREAM Supervisor	LIZ-005x_004	Perpetual DONGLE
EVK STREAM Supervisor	LIZ-005y_004	Perpetual SOFT

EVK products in combination with EVK STREAM Supervisor

Product	Order Number	Description
EVK HELIOS EC32	AGX-22008	320 px Hyperspectral-Imaging Core Camera
EVK HELIOS EQ32	AGC-20078	320 px Hyperspectral Imaging Camera using an integrated Classification System
EVK ALPHA	HGX-22033	Real-time Processing platform for Spectral Imaging
EVK SQALAR	LIZ-004x_xxx	Demo / Annual / Perpetual License for Classification Modeling Software

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