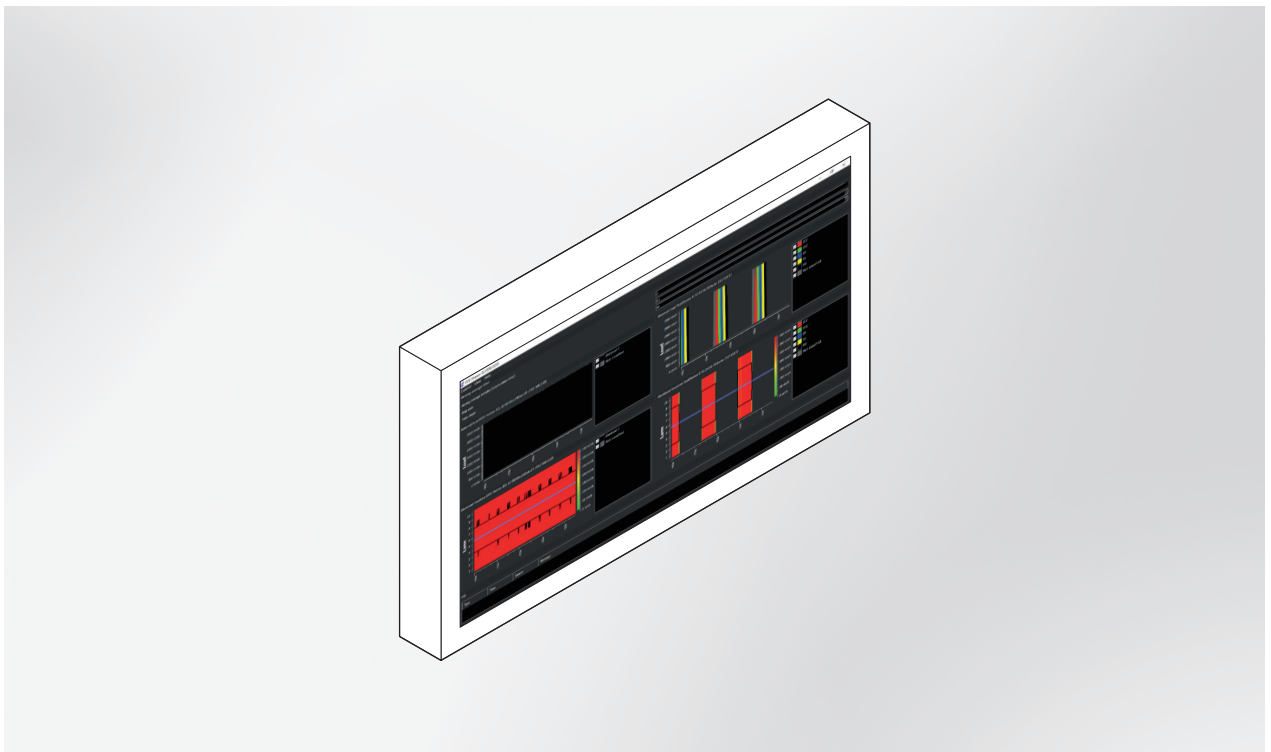


Data sheet

EVK Stream

SUPERVISOR MP

V01-22-EN



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EVK Stream SUPERVISOR MP

Software for the multi-point monitoring of industrial material flows using real-time hyperspectral imaging

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 Stream Supervisor MP 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
 - Incredibly 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

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