



Analytics Connection Directly from the PLC Program

WAGO Library Analytics makes it easy to leverage optimization potential.

The new "WAGO Library Analytics" software solution for WAGO Controllers allows you to analyze, evaluate and optimize processes without leaving the familiar PLC programming environment.

You can use WAGO Library Analytics without entering the IT and Linux® environment directly; numerous function modules support data acquisition, analysis, and evaluation. The analysis, evaluation and optimization functions run in the background on high-performance WAGO Edge Computers. A ready-to-run installation package is available for these devices. All the data stays within the local network, so no Internet connection to additional systems is necessary. Additional data sources can be connected conveniently via Node-RED, for example. Tools like Grafana can be used for visualization, allowing you to view data quickly and easily in dashboards. Misconduct in the process can be identified by anomaly detection. Process values can be predicted by a time series forecast. Furthermore, gradual changes can be detected by trend and drift detection. The integration of individual data analysis is possible by integrating pre-trained machine learning models. In addition, custom functionalities can be implemented and integrated into Python. Typical applications for WAGO Library Analytics include analyzing production processes with regard to optimization potential, monitoring machine states and implementing predictive maintenance intervals.

Your Benefits:

- An easy way to start with process data analysis
- Support throughout all analysis project phases
- Quick and easy data visualization

Link to download:

https://www.wago.com/de/d/swreg_wago_application_analytics_c

Software data

Supported devices	Edge Computer
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Delivery

License type	Single-user license
Delivery type	License certificate by email (software available for download)
License generation	DRM

Commercial data

PU (SPU)	1 pcs
Packaging type	not specified
GTIN	4066966353075
Customs tariff number	88888888888

Product Classification

ETIM 10.0	EC001435
UNSPSC	43232408
ETIM 9.0	EC001435
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance			↓
2759-2320/211-1000			

Documentation

Manual			
Manual WAGO Library	2.2.0	pdf	↓
Analytics	27.06.2024	6182.23 KB	

Engineering-Software

Configuration and Commissioning Software			
WAGO Application Analytics Starterkit IP67 mit IO-Link Konfiguration	1.0.2 04.09.2023	zip 742.53 KB	↓

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: www.wago.com