

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

Données du logiciel

Appareils supportés	Edge Computer
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Livraison

Type de licence	Licence monoposte
Type de livraison	Certificat de licence par e-mail (le logiciel est disponible en téléchargement).
Génération de licence	DRM

Données commerciales

ETIM 9.0	EC001435
ETIM 8.0	EC001435
Unité d'emb. (SUE)	1 pce(s)
Type d'emballage	pas de données
GTIN	4066966353075
Numéro du tarif douanier	88888888888

Conformité environnementale du produit

État de conformité RoHS	Compliant, No Exemption
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Téléchargements

Conformité environnementale du produit


Recherche de conformité

Environmental Product
Compliance
2759-2320/211-1000



Logiciel d'ingénierie

Logiciel de configuration et de mise en service

WAGO Application Ana- lytics Starterkit IP67 mit IO-Link Konfigurati- on	1.0.2 04.09.2023	zip 742.53 KB	
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