Turning data into information

Software moneo|IIoT Core

- Visualising or analysing production processes and monitoring deviations in real time

- Predicting impending failures and preventing unplanned downtime

- Simple maintenance planning thanks to easy connection to SAP

ifm – close to you!

From parameter setting to condition monitoring

The **moneo|IIoT Core** is the basis of the **moneo** IIoT platform and bundles the most important functions. Whether as a cloud solution or in an on-premises environment: the **moneo|IIoT Core** enables uncomplicated, manufacturer-independent parameter setting of IO-Link sensors and an increasing number of IO-Link masters. With the intuitive drag-and-drop interface, user-defined dashboards for machines and processes can be created in no time at all to clearly visualise the collected data. Comprehensive data analyses provide valuable insights that help to increase efficiency, productivity and safety. If there are deviations from the target status, the software informs you immediately so that measures can be taken in good time to avoid efficiency losses or unplanned production downtimes.

From sensor level to cloud

The **moneo|IIoT Core** also offers seamless transmission of important process data to cloud and third-party applications. Tickets created in moneo can be automatically forwarded to predefined target systems. Maintenance teams are notified in real time via the integrated SAP connection. Orders and documents can be generated directly in the SAP system – end-to-end integration of shop floor data into the ERP world.

Remote maintenance with moneo|Cloud

With **moneo|remoteConnect**, it is possible to establish secure and manufacturer-independent remote access to PLCs, servers, sensors and other network devices from **moneo|Cloud**. Thanks to end-to-end encryption and targeted access configurations, data remains protected at all times. Remote maintenance and in-depth fault analyses can be carried out using the cloud. This helps to plan on-site maintenance efficiently and effectively and to reduce it to a minimum. This reduces the workload for specialised personnel and keeps machine availability high.

Add-ons expand the range of services

The range of services offered by the **moneo** IIoT platform can be expanded with add-ons such as **moneo|IIoT Insights**.

Description	Order no.
Cloud solution	
moneo|IIoT Core Cloud	**QCM100**
On-premise solution	
moneo|IIoT Core On-Premises	**QM9112**

Not yet available in all countries.

BEST FRIENDS

moneo|IIoT Insights
AI-supported data analysis and track & trace solution

IO-Link master
Field-compatible masters with Profinet interface

Vibration diagnostics
Diagnostic electronics for decentralised use

For further technical details, please visit:
ifm.com/fs/QCM100