



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!

Description	Order no.
Cloud solution	
moneo IIoT Core Cloud	QCM100
On-premises solution	
moneo IIoT Core On-Premises	QM9112

Not yet available in all countries.

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.

Simple operation thanks to integrated chatbot

The operation of moneo is simplified by an integrated chatbot based on OpenAI technology. The moneo Assistant has knowledge of the respective IIoT system as well as ifm's hardware and software.

It provides support in using the software and connected systems, assists with data analysis and ticket processing and answers individual technical questions.

The chatbot only uses the existing customer system and generally available information, ensuring information security of the system at all times.

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.

BEST FRIENDS

We reserve the right to make technical alterations without prior notice. · 04.2026
ifm electronic gmbh · Friedrichstr. 1 · 45128 Essen



moneo|IIoT Insights
AI-supported data analysis and track and 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