

moneo|configure

Parameter setting software for
IO-Link devices (manufacturer-independent)
and ifm IO-Link masters

Product presentation



Product description

Parameter setting software moneo|configure



The tool for IO-Link devices

moneo|configure speaks IO-Link. All devices at once.

moneo|configure enables easy and simultaneous parameter setting of multiple IO-Link sensors. Moreover, it allows central parameter setting of ifm IO-Link masters in the entire network. Using the integrated, manufacturer-independent IODD management in conjunction with the IODD database, you can integrate sensors from other manufacturers into the IO-Link network and also set their parameters.

This saves time and increases the process reliability of your production.

During set-up or error analysis, you will benefit from the clear indication of up to two process data values for each IO-Link sensor. This is manufacturer-independent as well.

When will you come on board?

You will find more information at ifm.com/gb/moneo-configure



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Product advantages

Why moneo|configure?



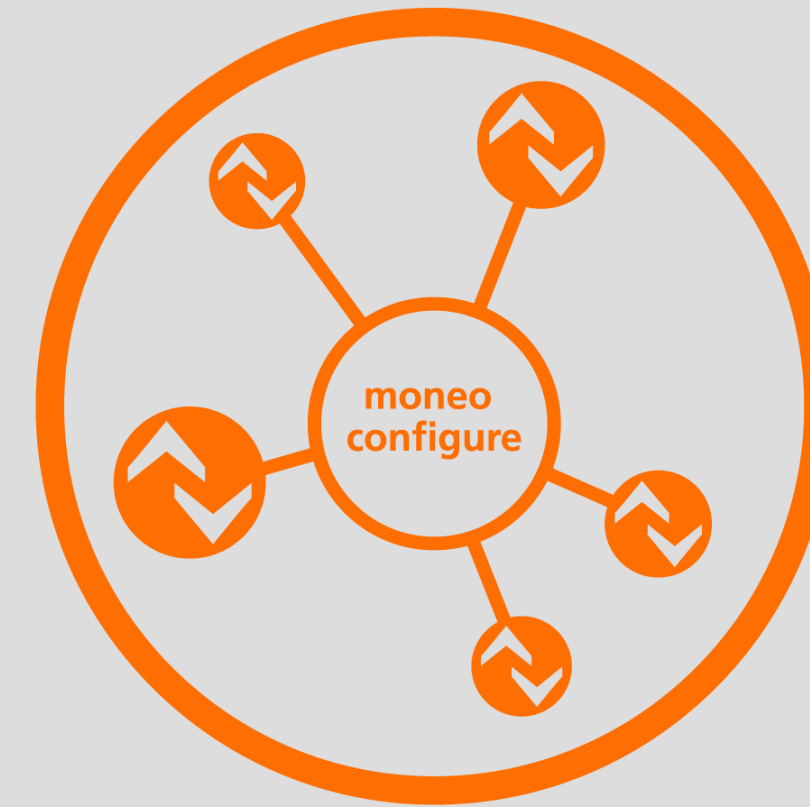
Parameter data record management

Easy set-up and replacement
of IO-Link devices with only one tool



Tool for all IO-Link devices

Manufacturer-independent device
set-up, online / offline, with integrated
IODD management



Overview of all IO-Link devices in the network

Scanning of a complex
IO-Link network with masters
and devices



Dynamic cockpit

Parallel visualisation of the
process values and parameters



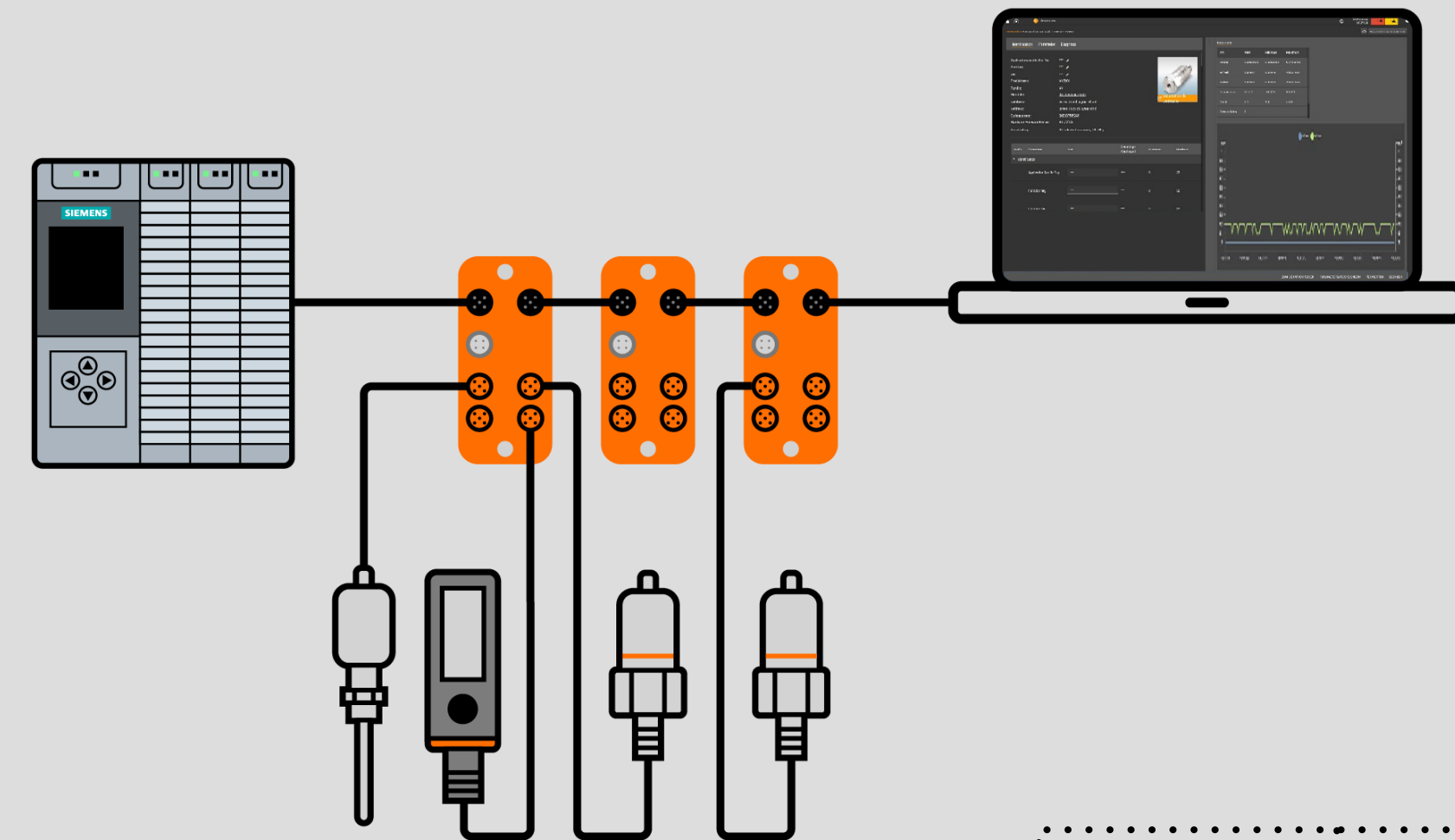
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Topology

Parameter setting from point to point or via network

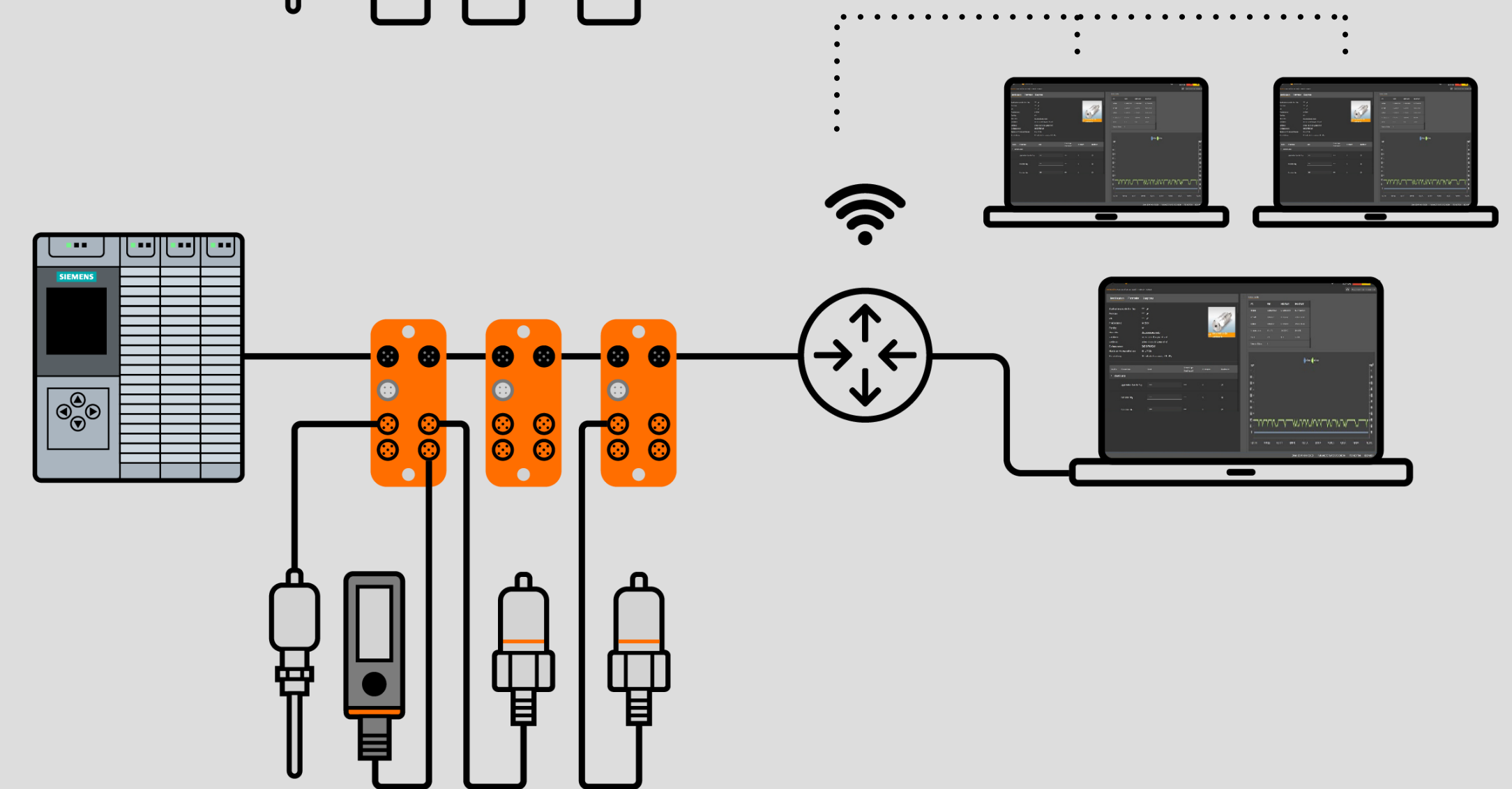
Parameter setting of an IO-Link network via direct connection

The software runs on a PC / notebook. The PC is connected directly via the Ethernet interface with the ifm masters.



Parameter setting of an IO-Link network within an IIoT network

The software runs on one or several PCs / notebooks within an IIoT network. The PCs are part of this network and can be connected to the ifm masters via a router or wi-fi (via IoT interface / fieldbus interface).



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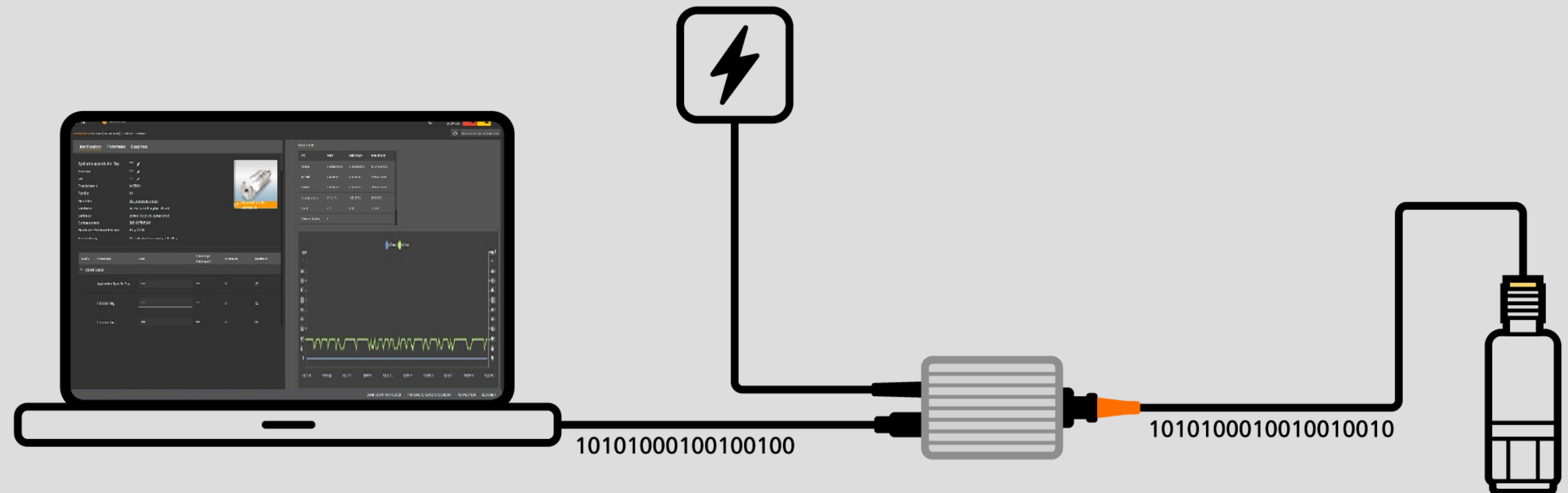
Application overview

First set-up of an IO-Link sensor

The parameters of a new sensor are to be set before it will be installed.

Advantages

- The settings and functions of the sensor can be tested without a PLC
- It is possible to save the parameter set in the software
- User-friendly parameter setting via USB master



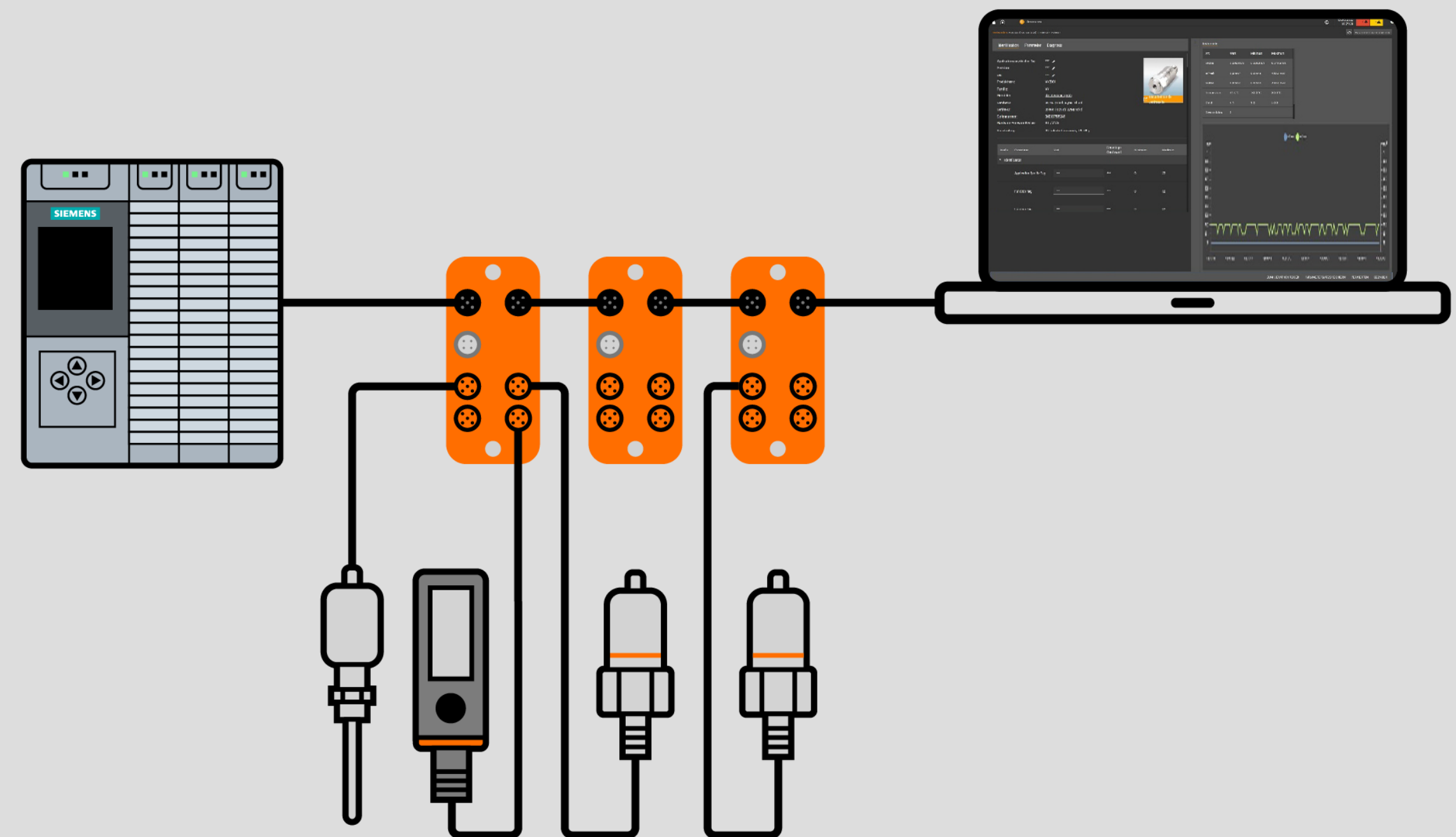
Application overview

Diagnostic possible while the sensor is working

The proper functioning of a sensor connected to an ifm IO-Link master is to be tested.

Advantages

- Scanning of the entire network and visualisation of the connected IO-Link devices and masters
- Search option for sensors using the “application specific tag” and / or the blinking function
- Clear process value indication in the cockpit for each sensor with simultaneous indication of the current parameters



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Good to know

Securing and increasing process quality



Standardised parameter setting for IO-Link devices

Manufacturer-independent parameter setting software



Increased process safety

Simple set-up and replacement of IO-Link devices with only one tool



Quality assurance

Quality assurance



Efficiency increase

Integrated, manufacturer-independent IODD management



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