



Software/IO-Link

LR DEVICE Parameter setting software via IO-Link- master



Parameter setting software



Easy and fast ifm IO-Link-
master parameter setting

Clear representation

Easy and fast device
parameter setting (point-to-
multipoint connection)

Transferable parameter sets

Automatic identification of
IO-Link devices (also foreign
manufacturers)

Direct import of IODD's from
the IODD-Finder platform *)

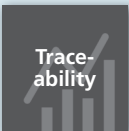
*) if internet connection available



Automatic
installation



ERP
connec-
tivity



Trace-
ability



IO-Link



Point-to-
multipoint
parameter
setting

Features

- Online and offline parameter setting
- Supports all IO-Link devices (Spezifikation IO-Link V1.0 and V1.1)
- Software and parameter description in all supported languages
- Detailed description texts of all parameter contents
- Parameter sets grouped according to topics
- Parameter setting of ifm IO-Link masters (AL1xxx series)
- Supports the latest ifm IO-Link devices and actuators
- Parameter setting of devices via network

Customer benefits

- Optimised by means of graphic visualisation of the process values
- Shortened set-up time
- Optimised device replacement process
- Paperless recording of parameter sets



DEVICE

Graphic representation of the process values

- Graphic comparison of process values with each other and with switching outputs
- Simple, clear representation of the process values
- Export of the process values to the table

Documentation and archiving

- Save / load parameter sets
- Archive parameter sets as PDF file

Device detection

- Automatic identification of IO-Link masters and the connected IO-Link sensors / actuators
- Automatic import of the needed IODD*)
- Display of the characteristic sensor values
- Save correct parameter transfer by recognising non-compatible devices
- Adding of new and updated IODD files

Features

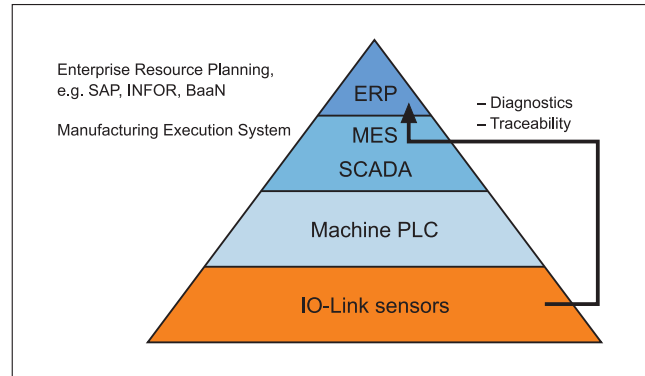
- Parameter setting of ifm IO-Link-masters and IO-Link devices via network
- Simultaneous writing of parameters to multiple devices at the same time
- Help texts and value limits support parameter entry at the input stage
- Operational reliability by device detecton and restoration of default values
- Display of the IO-Link communication quality
- Create and display equipment identification (application-specific tag)
- Add, update and clear of IODDs (also foreign manufacturers) with a mouse click *)

*) if internet connection available

Further processing of the sensor values with the freely scalable LINERECORDER modules

The software framework LINERECORDER closes the information circuit from the sensor signal to the world of ME systems and ERP solutions (e.g. SAP).

From sensor to ERP

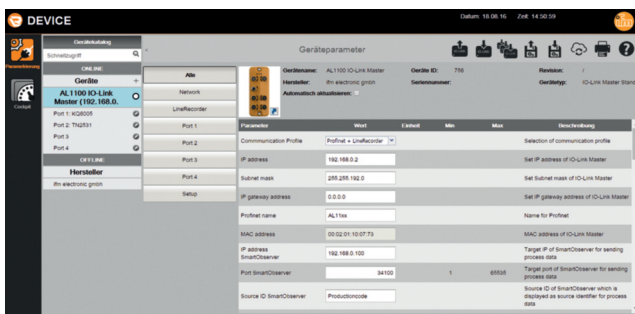


System requirements:

- Windows 7 SP1, Windows 8.1, Windows 10, Windows Server 2008 R2 SP1, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
- CPU Intel Dual Core 2.0 GHz
- 2 GB RAM
- 5 GB free hard disk space
- Web browser
Google Chrome, Mozilla Firefox, Microsoft Internet Explorer 11, Microsoft Edge

Technical data

Description	Order no.
LR DEVICE (supplied on USB flash drive) Software for online and offline parameter setting of IO-Link sensors and actuators	QA0011
LR DEVICE (Download) Software for online and offline parameter setting of IO-Link sensors and actuators	QA0012



Parameter setting software

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