LR DEVICE
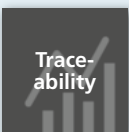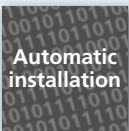# Parameter setting software via IO-Link master

Parameter setting software

Easy and fast IO-Link master parameter setting

Clear representation

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

Transferable parameter sets

Automatic installation

ERP connectivity

Trace-ability

IO-Link

Point-to-multipoint parameter setting

Features
- Online and offline parameter setting
- Supports all IO-Link devices
- Software and parameter description in all supported languages
- Detailed description texts of all parameter contents
- Parameter sets grouped according to topics
- Parameter setting of IO-Link master (AL11XX-series)
- Supports the latest ifm IO-Link devices
- Supports IO-Link 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
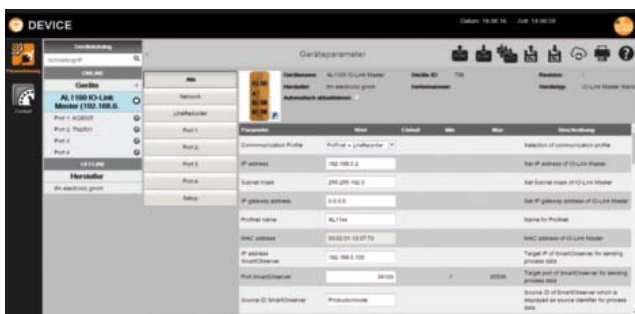
Documentation and archiving

- 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 identification of the ifm IO-Link sensors
- Display of the characteristic sensor values
- Save correct parameter transfer by recognising non-compatible devices
- Particularly easy adding of new and updated IODD files

Features

- Parameter setting of 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 and update existing ifm IODDs with a mouse click *)
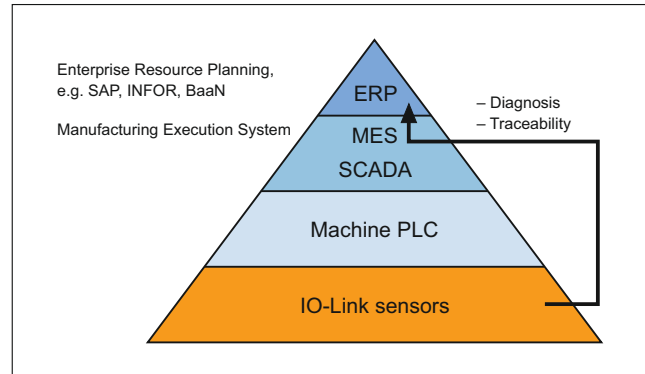
*) if internet connection available

Parameter setting App

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 XP SP3, Windows Vista SP2, Windows 7 SP1, Windows 8, Windows Server 2008 SP2, Windows Server 2008 R2 SP1, Windows Server 2012, Windows 10
- CPU Intel Dual Core 2.0 GHz
- 2 GB RAM
- 5 GB free hard disk space
- Web browser Chrome, Firefox, 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**

ifm – close to you!