Interested in the future?

IO-Link – point-to-point communication

Yes!
Three reasons why IO-Link is simple.

**universal**
IO-Link corresponds to the international standard IEC 61131-9.

**innovative**
IO-Link offers digital data communication to the last meter between field devices and the machine control.

**economical**
IO-Link is “Plug & Play”-compatible with existing machinery and systems.

**long-term investment**
You let the sensors and actuators do the “talking”. Simply plug in the cable and off you go.

**easy**
IO-Link is a standardized communication technology.

**smart**
IO-Link is a digital point-to-point communication device that can “understand” any fieldbus.

**different from a fieldbus?**
We can talk at ease here. Ask what you like.

**What is IO-Link?**
It is simple!

**Sounds very simple.**
Revolutionize your maintenance and repairs.

Intelligent IO-Link devices provide functions for self-diagnosis. This enables new, predictive repair and maintenance concepts.

Increase the productivity of your machinery.

IO-Link devices identify and configure themselves automatically. This simplifies replacement of defective components and reduces downtime to repair machinery and systems.

Shorten commissioning times.

IO-Link communication runs using unshielded cables and uses industry-standard connection plugs. This saves time and hassle when replacing a device.

Realize innovative machine concepts.

Smart devices need continuous communication with each sensor and actuator to realize their full potential. This expands the possibilities for developing more innovative machinery and systems.

Reduce your costs.

Configurable sensors and actuators reduce the variety of types required. This cuts back on complexity when purchasing and saves space in your warehouse.

Five arguments in favour of the IO-Link.

What do I get out of it? Give me some concrete reasons. For my business. For my system. For my machine.

How about I give you five?

Does it seem too good to be true? It sounds good.

But?
IO-Link will get you „Industry 4.0 ready“.

IO-Link is revolutionizing communication at the field level. Data from all levels of machinery and systems is made available entirely in line with Industry 4.0, bringing potential for completely new and improved machine functions. Better and more economical production technologies are anticipated in the future with IO-Link.

**IO-Link offers**
- Digital communication
- Identification
- Self-parameterization
- State memory
- Plug & play
- Ad-hoc-communication
- Predictive maintenance
- Data analytics

**Industry 4.0 utilizes**

*I am certain: IO-Link is the future of automation.*

My opinion: IO-Link is the crucial prerequisite for the fourth industrial revolution.

That brings us to our next topic: Industry 4.0.

And are you certain?

The future is clear!

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The future is clear!

IoT utilized: Industry 4.0 sets the stage for data-driven decision-making.
Do you still have questions or require support?

Who is already supplying IO-Link?

You will find an overview of all members of the IO-Link Community at io-link.com. You can also access more information, technical documents and notes about our Competence Centers there.

And if I want to become an IO-Link member?

Then please get in touch with us:
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I’ll do that!