

Under the web-address <https://www.process-informatik.de> are product specific documentations or software-driver/-tools available to download.  
If you have questions or suggestions about the product, please don't hesitate to contact us.

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**Menutree Website:**

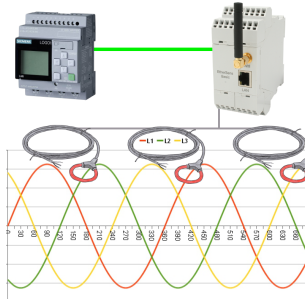
- + Products / docu / downloads
- + Hardware
- + PD-interface-multiplexer
- + T-Connector to PPI/MPI-Bus

**QR-Code Website:**



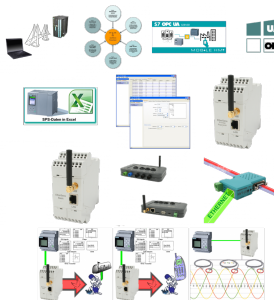
Please make sure to update your drivers before using our products.

## Process energy-data with LOGO!



Process of all kinds of the recorded energy-values with the LOGO!-Control

## LOGO! - not just a small controller

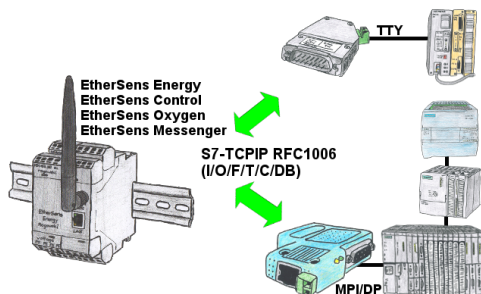


For many PLC programmers and PLC users, the LOGO! a "toy", but that's not the case.

The LOGO! is a small-control that also finds its use. With the tools and hardware devices around the LOGO!-PLC, the user can process information in and from the LOGO! PLC.

Regardless of whether current-/voltage-values are stored in the LOGO! is to be processed, the LOGO! sent E-mail-messages, here the user will find many products related to LOGO!.

## PLC coupling S5 and S7



Data-processing/-recording of PLC-data?

Data-logging of recorded process-values in a DB writing or read out in the connected PLC via network, thanks to RFC1006-communication in the devices is nothing in the way.

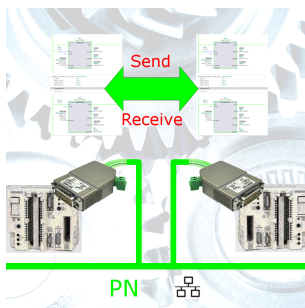
Even accesses to flags (individual bits of the words) are possible at any time. Configure the data via the integrated web-server that gets target-PLC or returns the necessary-data.

If the PLC does not have an Ethernet-port, with optional adapters, enable this communication:

\* S5 over S5-LAN++

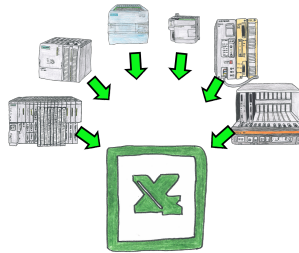
\* S7-PPI/MPI/Profibus over S7-LAN

## S5 to S5



Coupling S5-controller with PD-port at S5-controller with PD-port via network

## Actual data of S5/S7-PLC in Excel-file



Vorlage + aktuelle SPS-Daten => Excel-Datei  
Template + actual PLC-data => Excel-file

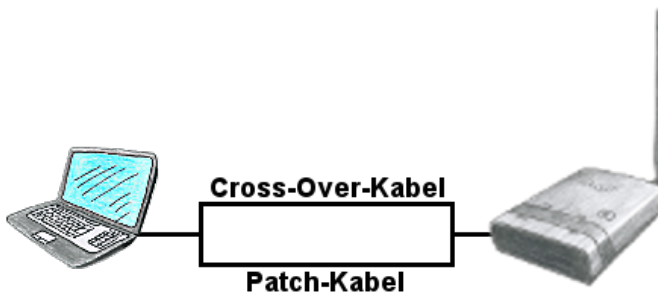
Logging of workflows, recording of operating states, archiving of process data, all of these requirements can be handled with "PLC data in Excel".

You create a template-file in Excel, enter special keywords as placeholders for PLC-data such as flags, timers, counters, I/O and the connection-parameters and save the file as a template for the tool. The tool runs on a Windows compatible PC and polls the defined controller. As soon as the trigger event occurs, the configured PLC-data is read out and entered in the template file instead of the placeholder and saved under a specified file-name in the specified directory.

It is also possible to communicate with controllers without a network-interface via S7-LAN (with S7-200/300/400) or S5-LAN++ (with S5-90U to 155U).

A corresponding Excel-file for each trigger event.

## Autonegotiation on RJ-45



You need ALF to connect to a reachable WLAN, but only have a patch-cable? No problem, ALF provides "autonegotiation" and this means that he recognises a connected cable (patch-cable or cross-over-cable) and surround the pinning according to the cable, so a communication is possible.