

## Step5/7-Programming system PG-2000

### Installation note:

Load your license file using the link given in your personal license email.  
The password for extraction can also be found in this email. Then copy this file into the folder of the installed PG-2000 software (demo version).  
After restarting the software, your license is active.

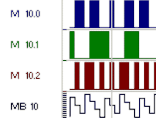
Under the web-address <https://www.process-informatik.de> are product specific documentations or software-driver/-tools available to download.  
If you have questions or suggestions about the product, please don't hesitate to contact us.

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### Menutree Website:

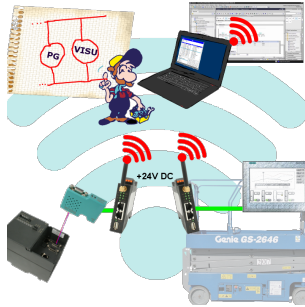
- + Products / docu / downloads
- + PG-2000 datalogger option

### QR-Code Website:



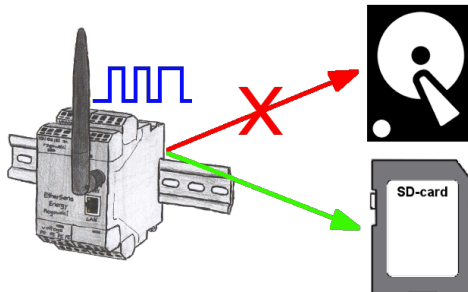
Please make sure to update your drivers before using our products.

## Link S7-TCP-IP Panel to MPI Profibus over WiFi



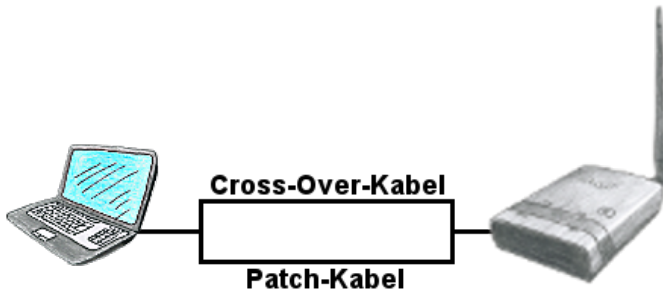
Use the latest S7-TCP-IP panels for your MPI / Profibus.  
Thanks to WLAN also usable for mobile platforms or cranes.  
Connect several nodes at the same time via a network module.  
Simultaneous access from different systems possible.

## Standalone recording



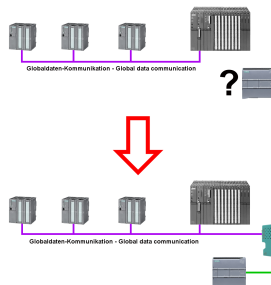
With the integrated SD-card-slot you back-up the recorded data in the device and dont need an external memory. Nevertheless you can send additional the data via FTP to a FTP-server.

## 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.

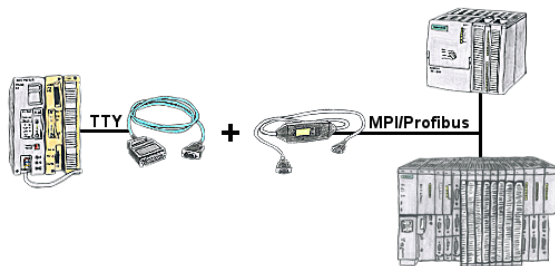
## Global data communication (MPI) also with network-PLC



Running global-data-communication between MPI-PLCs (S7-300/400), is one of these PLCs replaced with a newer PLC with network-interface (S7-1200/1500), this PLC was not able to access this data.

Simply configure the global-data of the "old" PLC via the web-server in the S7-LAN-module. Enter the new PLC as a TCP/IP-connection-partner and the module writes/reads the data via PUT/GET from this network-PLC and passes it on as before.

## Coupling of S5-PLC with S7-PLC via PD-interfaces



S5 in the machine-park, conversion to S7 not profitable, central-control still requires production-data, who does not know this problem.

With "S5anMPI" you connect the S5-PLC with a standard interface-cable with the MPI/PROFIBUS of a S7-PLC. Loading handling-blocks in both PLCs, communication integrated and "S5anMPI" exchanges DB-content on request of the respective PLC. Configuration in the "S5anMPI" which PLC is active, also both PLCs active is possible.

Data-exchange without much effort and the S5-PLC continues in the S7-combination as usual and does not have to be replaced.

## Wireless around the machine with LAN-port



Move wirelessly around the machine with LAN-port and communicate for example ONLINE in the status