

## 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.

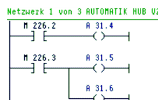
Under the web-address <https://www.process-informatik.de> are product specific documentations or software-driver/-tools available to download.  
If you have questions or suggestions about the product, please don't hesitate to contact us.

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### Menutree Website:

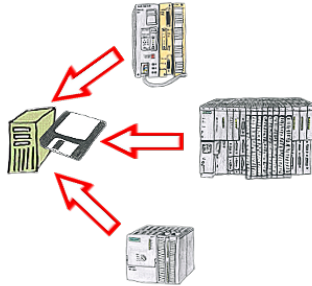
- + Products / docu / downloads
- + PG-2000 S5/7-LAD-extension

### QR-Code Website:



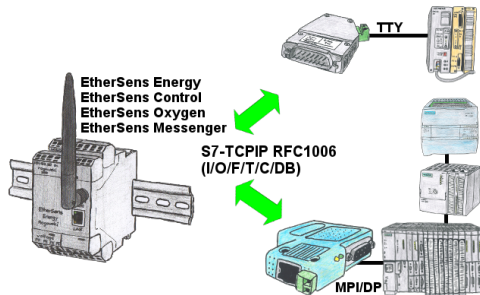
Please make sure to update your drivers before using our products.

## Data logging of your PLC



You shortly need a logging of your PLC's operating states respectively are on the way of figuring out a problem and have no datalogger? No problem, connect the PC, start the PG-2000-software with "option datalogger", define relevant variables, appoint timestamp and then the recording starts running immediately. The data will be stored on the fixed disc according to the configuration.

## 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

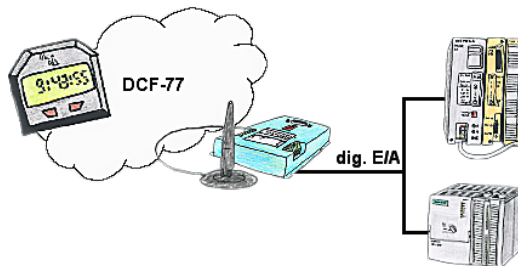
## Operation/control via integrated web-server



Observe the collected energy-information (voltages, power, currents, phase-angles, ...) on the integrated web-server of \_MONI\_ "cable-less" with your mobile-phone or tablet. Change the parameterization of \_MONI\_, operate and control \_MONI\_ easily via the web interface.

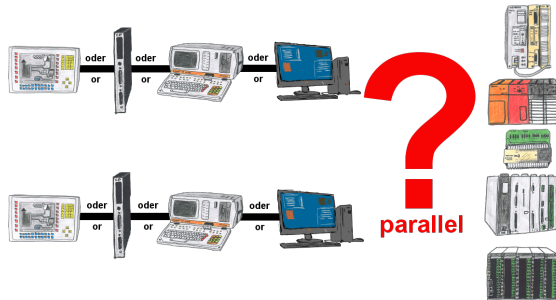
Of course you can also operate wired, where you put \_MONI\_ in your network. Parallel operation of LAN and Wifi is also possible.

## Atomic time at the PLC



For your production flow you're always in need of an exact time? No problem, connect the SPS-Clock with 4 digital in-/outputs of your PLC, after synchronisation of the SPS-Clock the updating time can be read in a DB of the PLC.

Occupied programming interface => does not have to be



Your Programming-interface of the PLC is already occupied with a panel or PC or communication-processor?

You should accomplish program modifications without removing the other communication-partner? You connect the PLC-specific Multiplexer one-time to the PLC and then connect the communication-partner and also your PC. Now you can work parallel with the PLC without the need of affecting the operation/communication of the panel/CP.

You can even work with 2 programming devices simultaneously, 2x open the same block, only changes which are stored at last will be finally stored in the PLC. Also ideal for trainings purposes if PLC's with IO's are scare goods.

Multiplexer-devices of the PG-MUX-II-family are the ultimate service-device, regardless of what you plug into the two PG-sockets, both participants communicate parallel with the controller.



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