

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:



M 10.0



M 10.1



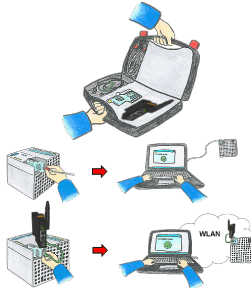
M 10.2



ME 10



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

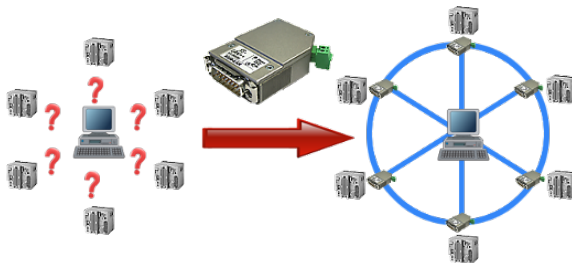


Communication with S5/S7-PLC (mainly), whether wired or via WIFI?

Universally armed for all requirements with the WIFI-sets, regardless of whether it is an S7-PLC, S5-PLC or a controller from another manufacturer with a LAN connection, having everything with you, depending on the used set, is your advantage.

- * S5-LAN++ or S5-BRIDGE for S5-PLC
- * S7-LAN or S7-BRIDGE for S7-PLC (PPI/MPI/Profibus)
- * ALF-UA as a pure converter from Ethernet to WIFI
- * Patch-cable or Cross-cable in order to act also wired

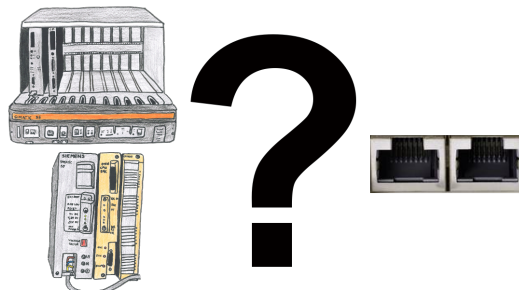
With the WIFI-Set you simply have everything with you in a handy case, be prepared for everything. Network your controls and increase the availability of backups
~~This makes (on-site-) work a pleasure.~~



Your machines are fully distributed in your company area, it is not always a PC connected with the machine. What could be better than to connect the machines to your company network and backup the data central from one point!

With the option "Communication via S5-LAN++" and the S5-LAN++-modules, you can meet this requirement immediately.

Turbo-LAN-interface for the S5

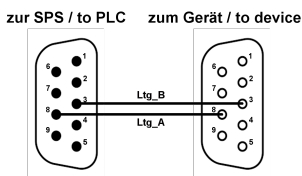


S5-115U/135U/150U/155U and need further processing of data via network and PG interface too slow?

Plug the "S5-TCPIP 100" interface-card into a free slot in the rack, integrate the card into the S5 and nothing stands in the way of communication. Access the controller-data "parallel" to the PG-interface with "Power", regardless of whether it is "TCP/IP" or "ISO on TCP (RFC1006)", "ISO (H1)", "Modbus on TCP" or "SPS header", the interface-card reacts to the various protocols according to your configuration and returns the required data.

With the integrated 4-way-switch, several LAN-participants can be connected to the card and thus to the controller.

Protection of the bus interface



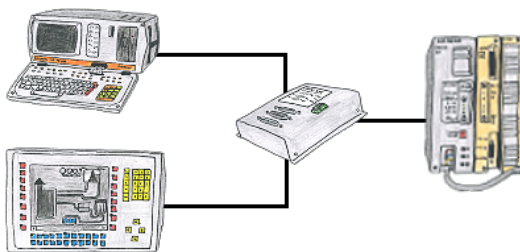
Participants on "unknown" bus-connection, threatening danger of damage

Programming-adapters or other bus participants to attach a 9-pin bus-connection, who has not a queasy feeling that damages can arise.

Who owns the assemblies "VIPA 21x-2bm0x and 208-1dp0x" from VIPA knows the problem. Quickly, a voltage-conducting pin is pulled against GND => The short circuit is existing.

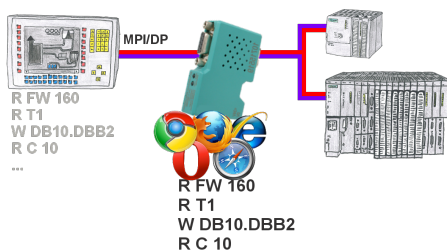
Simply save only the plug-contacts of the bus-connection from wear due to permanent plugging and removal of participants. For this purpose, the bus-coupler plug can be used. A small component with great effect.

PD-interface of the S5-PLC already occupied (OEM-device)



Your PD-interface of the S5-PLC is already occupied with a panel and you should accomplish program modifications without removing the panel? No problem, connect the Multiplexer one-time to the PLC and then connect the panel and also your PC to the Multiplexer. Now you can work parallel with the PLC without the need of affecting the operation of the panel.

Analyzing of write-/read-accesses to the PLC



Panel of S7 SPS, no backup of the project or the projecting-data itself?

Put the MPI/DP-bus-communication-analyzer on the bus of the respective control, set the bus-address of the control via the web-interface and start the recording. After stop visible list in the web-interface of all read or written data-areas I/O/F/T/C/DW of the control.

Filter functions for source-address as well as source- and target-SAP.