

Menutree Website:

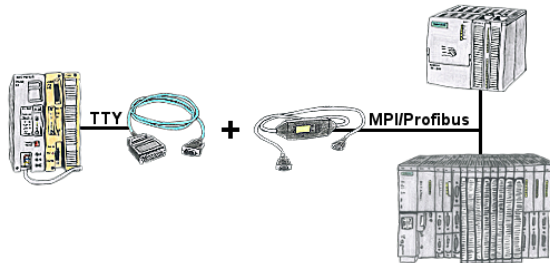
- + Products / docu / downloads
- + Accessories
 - + Prolongation-Sets
 - + PG-UNI lengthening set

QR-Code Website:



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

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

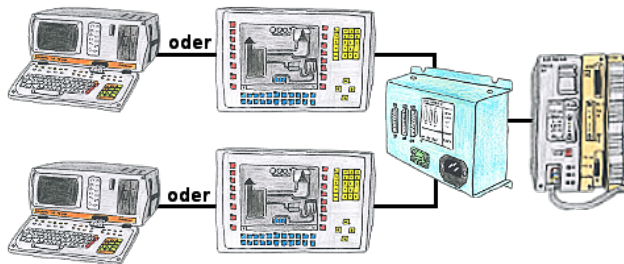


S5 in the machine-park, conversion to S7 not profitable, central-control still requires production-data, who does not know this problem.

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.

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



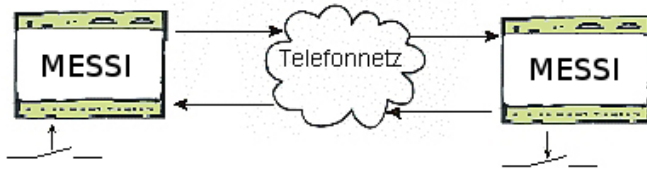
Your PD-interface of the S5-PLC is already occupied with a panel and you should accomplish program modifications without removing the panel? No problem, connect the Multiplexer one-time to the PLC and then connect the panel and also your PC to the Multiplexer. Now you can work parallel with the PLC without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

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

Ethernet and WIFI coupling to the S5-PLC

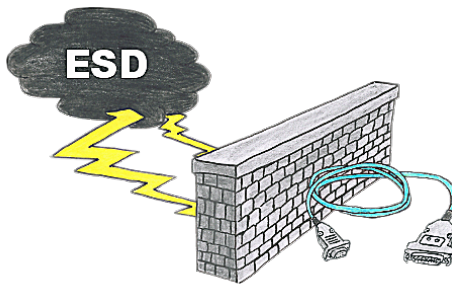


Remote switching with MESSI to MESSI



The MESSI will be called by conventional Telephone or by mobile-phone. With a direct voice message and DTMF-tone dialling the corresponding output will be set-up. If a switching operation has come off a speech output will confirm it.

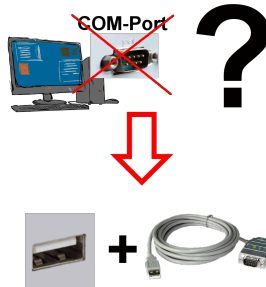
Insensible communication with the S5-PLC



Safe communication with the S5-PLC in an environment of radiant-converters and motor-controls. Electrostatic-charging is also a KO-criterion for operation of interface-cable, a discharge and the interface-product is damaged or even defective.

PG-UNI-II is prepared for this, with its full-metal-cast-housing and ESD-proof components it offers the best protection against such influences. The shielding of the cable connected to the metal-housing is the solution. Of course, the cable can be extended to a TTY-distance of up to 300m, using of adapter for PG-UNI-cables is also possible.

Virtual COM port for PCs



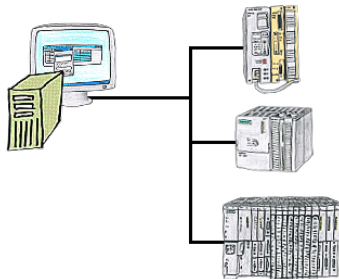
Receive new PC and detected missing serial COM port, but it is mandatory?

With a USB-serial-converter, you create a virtual COM-port on your PC, which can also be recognized and used by most applications/apps. The only difference to a "real" physical COM-port is that there is no interrupt-number and address. Under Windows usually no problem. Applications that are still MSDOS-based such as Step5 of Siemens are not functioning with virtual COM-ports. This problem is solved with the available "S5-Patch". USB-serial-converter-cable also works with STEP5 from Siemens.

Not every USB-serial-converter supports all transfer parameters, most "cheap" only the format "8-N-1". USB-serial-converter-cable supports all possible transmission settings. To the cable you get the USB driver for your Windows-PC.

Two in the metal housing integrated LEDs shows the signal-flow with RXD- and TXD-display.

Project/history-administration of PLC-programming



Who doesn't know this? When accessing the PLC you find out that parts of the program flow has been changed and none of the colleagues/employees are responsible for it? Therefore install the "option controller" for the PG-2000-software, and every activity of the employees working with the program will be recorded. So you can identify the one employee very quickly and changes are ex post comprehensible, too.