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.

https://www.tpa-partner.de

Menutree Website:

+ Products / docu / downloads + PG2000 teleservice option

QR-Code Website:





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

Connecting S7-/S5-PLCs without head-station



Pair your S7 directly with your S5, thanks to the active PUT/GET in the S7-LAN no problem.

Each MPI/Profibus-CPU exchanges data directly without using a CP.

No head-control or changes in the S5-PLC needed.

Universally on machine and PLC



Remote access to all your systems, PLCs without great effort. Even triggering of actions by setting the integrated digital-outputs or reading in the digital and analog-inputs is possible via the Internet connection.

Regardless of whether you use your PC with the CONNECT-software or have connected a device from the CONNECT-family. Couplings via LTE also enable access to the LAN-interface on the system side. No special SIM-card is required for this.

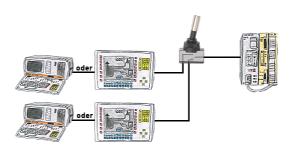
A solution with little effort and everything within your "private" cloud.

Without LAN-cable round of the PLC



Your're right in the middle of your production line and and should move around the machine and simultaneously observe / manage. No problem, you parameterize the ALF, connect to the S7-LAN and connect to the WIFI-network of the ALF and are ONLINE on the PLC.

Interface switch for the S5



PG-interface of the S5-PLC occupies with a panel and program changes in the controller should be performed? No desire/leisure/possibility to plug permanently between panel and programming-device?

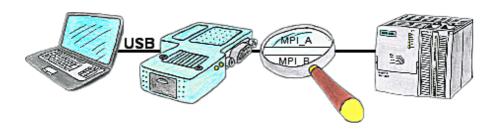
Connect the device from the PG-switch-series to the S5-PLC as well as panel and programming-device, and you decide who from the two participants (PANEL or PG) with the control communicates. Whether with toggle-switch (PG-SWITCH) or with 24V DC (PG-SWITCH-II) or permanently connected by preceding [PANEL and PLC permanently connected, communication is running; As soon as PG is plugged into PG is also switched; disconnect PG and panel has access] (PG-SWITCH-III), switching to your requirements and no permanent change.

Automatical backup of your PLC



Guaranteeing security against production-downtimes through regular backups of S5- or S7-PLCs on your PC. S5/S7/H1-backup/restore-software saves all projected controls at a predetermined time. Whether every minute, hourly, daily, weekly or once a month, the PLC is completely read out and saved on the hard-disk/network-drive of the computer. If the backup-battery fails or the PLC is damaged, you can use this backup-file to restore the PLC.

Access to MPI/Profibus without power supply



Your're right in the middle of your production line and are standing in front of a passive assembly just like a switcher or a ET200, in that case you won't be able to go Online without an external power supply of your programming adapter, unless you're using the S7USB. This module is supplied completely from the USB-interface.