

Step5/7-Programming system PG-2000

Installation note:

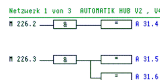
Load your license file using the link given in your personal license email.
The password for extraction can also be found in this email. Then copy this file into the folder of the installed PG-2000 software (demo version).
After restarting the software, your license is active.

<https://www.tpa-partner.de>

Menutree Website:

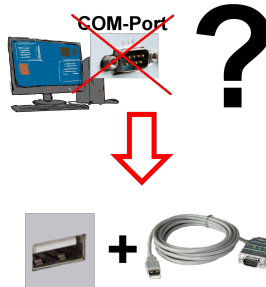
- + Products / docu / downloads
- + PG-2000 S5-CSF/S7-FBD extension

QR-Code Website:



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

Virtual COM port for PCs



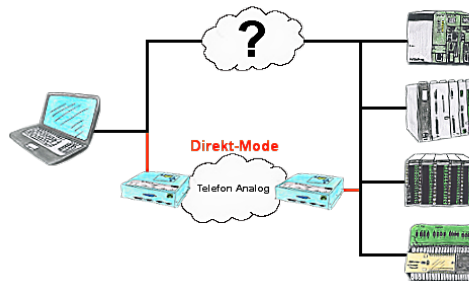
Receive new PC and detected missing serial COM port, but it is mandatory?

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.

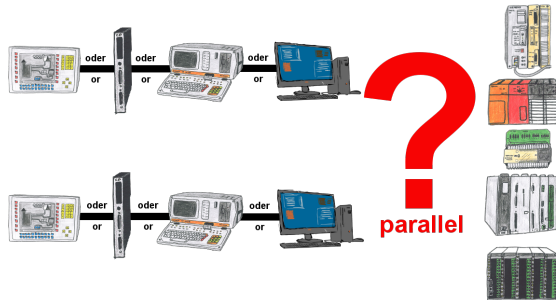
Two in the metal housing integrated LEDs shows the signal-flow with RXD- and TXD-display.

Direct-mode „extended serial interface“



There is an unsupported control or data logger or converter integrated in your installation which protocol is not supported? No problem, the signs that the PC in the office sends will be transferred via telephone line by the Direct-mode , and on-site reproduced by the TP/TB. The way back is identical. So in that case there's also a communication to the electronic devices available.

Occupied programming interface => does not have to be

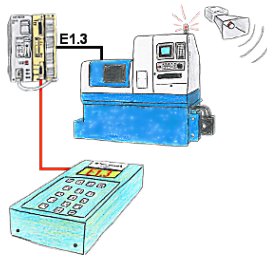


Your Programming-interface of the PLC is already occupied with a panel or PC or communication-processor?

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 scarce 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.



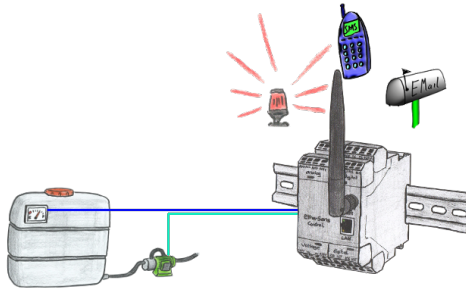
Your installation shows an error and the commissioning engineer isn't available?

Connect S5-DIAG with the PLC, enter reason of PLC's malfunction (e.g. O32.5 doesn't come) and the device lists all possibilities why the output has not been set.

So you're able to figure out the problem (e.g. safety door not locked) quickly.

Finding the cause of the malfunction can be so quick and easy.

Capture data and control independently



Apply small control tasks of your systems with EtherSens-Control-devices. Determine switching points where the device is running to respond. Depending on the parameterization, an email or SMS notification (depending on the device-configuration) or the device automatically controls via the optional IO-modules (analog / digital / relay).

S7-PLC over USB



Communication with S7-PLC via USB, just how and with what?

Data-communication with S7-PLC from PC or other devices via USB, which interface is required. Questions you don't have to worry about. With "S7 over USB" you get the right interface-products for PPI, MPI and Profibus.

Which one you use then is up to you.