Handling-short-instruction V1.0 for

L1-BUS Controller

Power connection:

Voltage: 24 V DC ± 20% (Desktop-Device)
                      5 V DC ± 20% (DIN-Rail-Mounting)
Power: 4W

Initial start-up :

– Plug the needed modules into the right connectors. The components on the module-board point in your direction
– Connect the L1-Bus to the 9pin connector with screws
– Connect the PC to the D-Sub 9pin
– Check Dip-Switch described like in the handbook (default setting: 9600bd, 8, N, 1)
– Connect power-supply:
  Desktop-Device: 24V DC to the 2pin connector with screws (Pin1 GND, Pin2 Vcc)
  Din-Rail-Device: 5V DC to the 3pin connector with screws (Pin1 Vcc, Pin2 GND)

Now you will be able to communicate with a PC over RS232 with the controller. More informations you can find in the handbook of the device.

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.

Menutree Website: **QR-Code Website:**

+ Products / docu / downloads
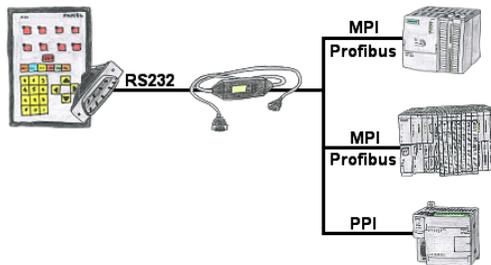   + Hardware
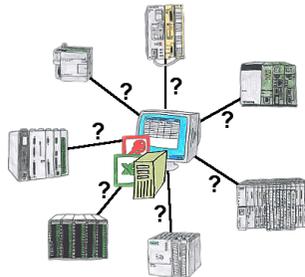   + Converter
       + L1-Controller

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

Visualisation of your S7-PLC via COM-Port

Your panel provides a serial port and no MPI/Profibus for connecting a S7-PLC. Connect the MPI-II-cable with it and you're Online with your panel.
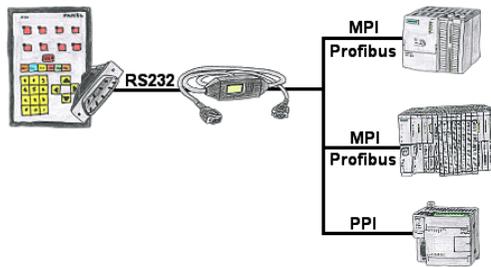
Communication with PLCs without knowledge of the specific protocol

Who does not know the problem for a production-analysis still lack data that is stored in the controller. Without PLC-specific programming-packages you can not get the data and the software-technician has no time.

A one-time change to the evaluation-tool, the PLC-specific DLL-file integrated (also at Excel, Access, ...) and functions for reading and writing data of the controller are available.

Your panel provides a serial port and no MPI/Profibus for connecting a S7-PLC. Connect the MPI/PPI-cable with it and you're Online with your panel.

Remote-maintenance of a Pilz-controller with network-connection via secure VPN-tunnel and scalable firewall