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
  + Software
    + Programming-software PG-2000 Step:
      + Basic packages AWL

QR-Code Website:

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

Siemens S5
Read / Write
PG-Schnittstelle

Siemens S7
Read / Write
PPI / MPI / DP

EtherSens
Analog IN / OUT
Digital IN / OUT

Energieanalyse
(EN 50470-1 EN 50470-3)
EtherSens "Energy"
L1, L2, L3, N Echtzeitanalyse
bis 8000 Messungen / Sek
Spannungen bis 500 VAC
Ströme über 1000 A
Hz / cos phi / Leistungsfaktor
Wirk- / Blind- / Scheinleistung kW
Energieverbrauch kWh

Alle Messgrößen
U / I / °C / O2 / H2O, m, kg, m/s ...
dezentrale Analyse, Überwachen, Alarmieren
zentral protokollieren + beobachten

Vorhandene Sensoren direkt einbinden
analoge und digitale Ein-/Ausgänge
elektrisch und Messkurve **frei konfigurieren**
Messgrößen einfach über **WEB** abgleichen

Klick-Montage auf Standard-Hutschiene
Stromversorgung **230VAC / 24VDC**

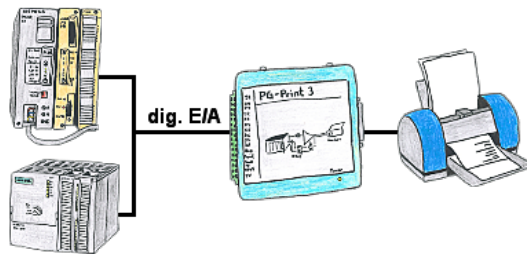Integrierter Webserver
Zugriff auf **alle Sensoren** im **Netz**

Protokoll auf **SD-Karte** + **FTP**-Server
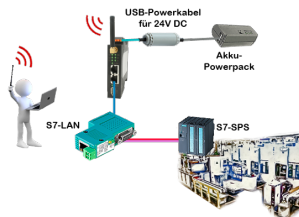in verschiedene Datenformate
bei Grenzen **E-Mail** + Ausgänge über **Netz**

Identify devices that are likely to fail in the near future.
Detect defective devices that no longer respond to PN protocols.
Defective devices are reported by email and logged.
No long troubleshooting thanks to exact station information.
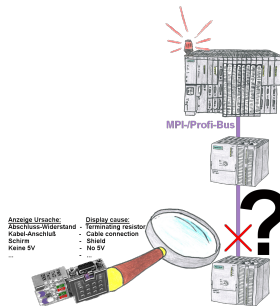
Direct printing from the PLC via dig. I/O

You need production data, circulation lists of your PLC's, but don't want to use a CP or don't get a serial printer anymore? No problem, you need 8 digital outputs and 3 digital inputs of the PLC, and if you connect the PG-Print at it you can generate these lists with a EPSON- or HP-compatible parallel printer.

Independent operation through power-pack-supply

You want for e.g. moving around your system/control and need a 24V-DC-supply for your access-point ALF-UA?

With USB-power-cable and a USB-power-bank/-accu, the problem can be solved immediately with little effort.

Anzeige Ursache: Display cause:
Abschluss-Widerstand - Terminating resistor
Kabel-Anschluß   - Cable connection
Schirm   - Shield
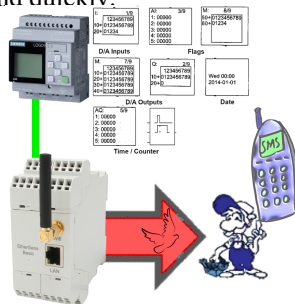Keine 5V   - No 5V

Bus problems and no reason apparent?

Connect the diagnostic-bus-connector to the "suspicious" PLC and read the possible cause of the fault using the blink-code:

- 5V voltage missing/out of specification
- possible short-circuit in the bus
- No bus-activity on the PLC
- Wrong termination
- Bus is open

...

The bus-connectors of the "DiagConn"-series indicate all of these possible causes of the malfunction. The bus-connector is available in 90°, 45° and 0°-versions. The connectors can be attached instead of the "normal" bus-connectors. There does not have to be a fault, the plugs can generally also be used in the bus and you can later find the cause of any possible failures more easily and quickly.

SMS Email with LOGO!

Send of all kinds of SMS-messages controlled by the LOGO!-Control