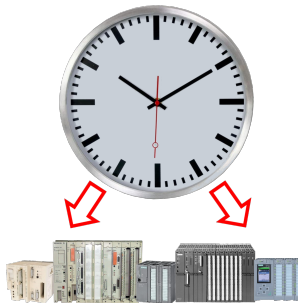**Menutree Website:**   **QR-Code Website:**

+ Products / docu / downloads
  + Hardware
    + Remote maintenance
      + S7
        + Analogue-telefone
   + MPI / PPI - Profibusmodem

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

Set time in PLC controls

Do you need the exact time in the system/control, for example for production-documentation? Or summer/winter-time changeover, everyone is still familiar with this catchphrase. Always in March and October the problem of the time-change on the PLCs of your system(s). S5/S7-TimeServer receives the time via GPS-data and then sets this directly in the S7-controllers (where possible) or in all controllers in a defined data-block. In this way, these controllers can get the time/date from it and process it. At the same time, S5/S7-TimeServer can also work as an NTP-server in your network.

## Machine-access regardless of the manufacturer
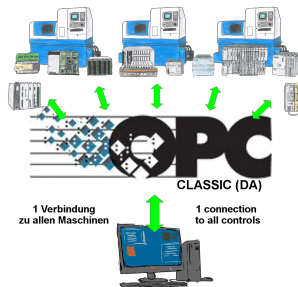
Machines from various manufacturers in the production-plant and with all of them should data be exchanged?

Before you get the machine-specific protocol from each manufacturer in order to integrate it into your application, there are easier ways to implement this requirement.

OPC-servers have many protocols from different manufacturers integrated and provide the collected data as "Server". Your application communicates as a "client" with the OPC-protocol DA (Classic) with the "Server" and thus receives the required data from all machines without knowing the respective protocol.

Access with one protocol and still have data from many manufacturers, that is OPC.

PLC coupling S5 and S7
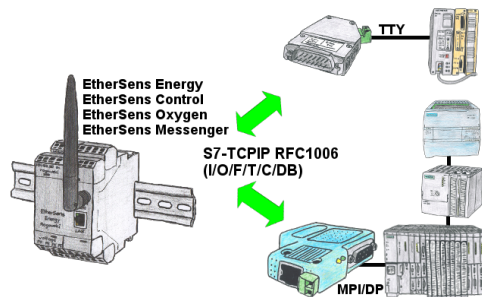
Data-processing/-recording of PLC-data?

Data-logging of recorded process-values in a DB writing or read out in the connected PLC via network, thanks to RFC1006-communication i n the devices is nothing in the way.
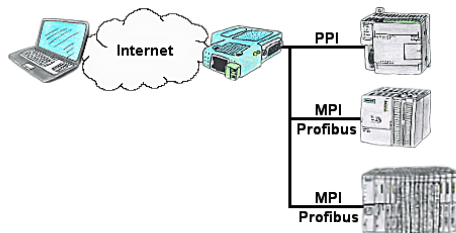
Even accesses to flags (individual bits of the words) are possible at any time. Configure the data via the integrated web-server that gets target-PLC or returns the necessary-data.

If the PLC does not have an Ethernet-port, with optional adapters, enable this communication:
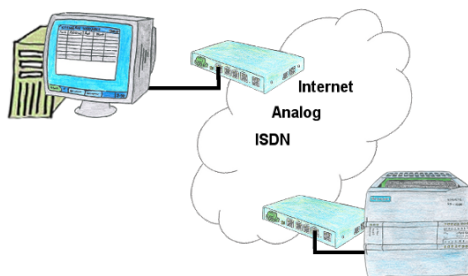
 * S5 over S5-LAN++
 * S7-PPI/MPI/Profibus over S7-LAN

You have access to a on-site network and your PLC-device has no LAN-connection? No problem, plug the S7-LAN on the PLC-device and you will have immediate access to the PLC from afar.

Integrated phone-book

You have to consider several facilities and do not want to keep a watch list with phone numbers? No problem, the TELE-router contains a phone book, so you any time maintain the entire data connection in the router and build to the opposite side by clicking the link in the web browser.

Galvanische Trennung
**galvanic separation**

RS232

bis / up to 1000V
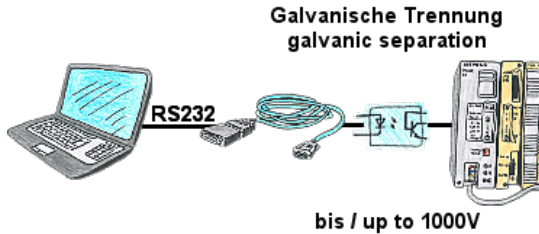
S5-PLC-communication, high-quality PC and fear of interfaces, unsure whether the PLC is grounded or the PLC is in an unsafe environment. Galvanic-separation is the most practical solution. "PG-ISO-Set" (PG-UNI-cable + PG-ISO-adapter) galvanically separates the coupling to the connected S5-PLC, offers protection of the PCs up to a voltage difference of 1000V.

If galvanic-isolation is not required, remove the PG-ISO-adapter and use the PG-UNI-cable like a standard S5-interface-cable.

No external supply necessary, function on 15-pin PG-interfaces. Earth objects between the PC and the S5-PLC are separated.
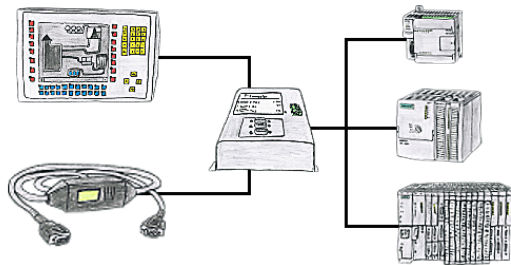
Do you have a single control with panel in use and have to accomplish a little modification in the control program? No problem, plug the T-Connector on the PLC, the panel and PC to the device and then both participants can work with the PLC without annoying bus-cable tapering and interconnections.