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

+ Products / docu / downloads
  + Hardware
    + Programming devices
      + Programming adapter S7
        + WLAN/WIFI
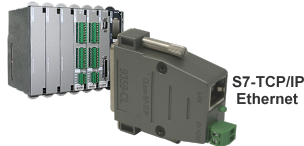   + WLAN/WIFI-SETs
            + S5/S7-BRIDGE-WIFI-sets

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

BOSCH-CL <=> S7-TCPIP

**BOSCH
CL200 - 400**

**S7-TCP/IP
Ethernet**

Bring your BOSCH-CL control CL200 - CL400 into the network
 Link the PLC with your production-data-acquisition or other Industry 4.0-applications
 Communicate with the controller as if you were talking to an S7-PLC, but the data comes from the CL-PLC
 Networking CL-controllers without much effort (set the IP-address to match your subnet in the module, nothing more)

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 S7-WLAN-Bridge, connect to the MPI-LAN and connect to an access-point or with the ad-hoc-network of your laptop and are ONLINE on the PLC.

Operation/control via integrated web-server

Observe the collected energy-information (voltages, power, currents, phase-angles, ...) on the integrated web-server of _MONI_ "cable-less" with your mobile-phone or tablet. Change the parameterization of _MONI_, operate and control _MONI_ easily via the web interface.
 Of course you can also operate wired, where you put _MONI_ in your network. Parallel operation of LAN and Wifi is also possible.
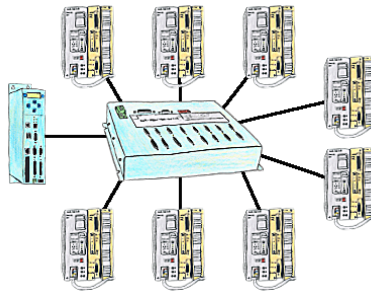
Communication with S7-PLC via USB, just how and with what?
 Data-communication with S7-PLC from PC or other devices via USB, which interface is required. Questions you don't have to worry about. With "S7 over USB" you get the right interface-products for PPI, MPI and Profibus.
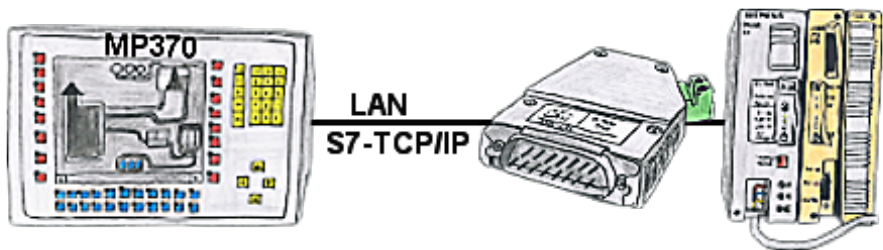 Which one you use then is up to you.

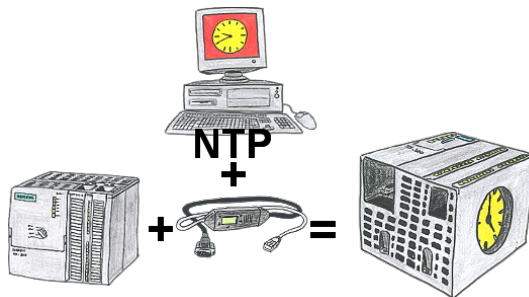## Remote maintenance of centralized PLC-devices

You have many PLC and you want to programm them central on one place? No problem, you have to connect them all to the KOR/MUX-Tele-Switch, connect it with the TP-II and after telephone connect you will be able with the PD-bus-selection of your Step5-software to go ONLINE. Of course the MOR/MUX-Tele-Switch is cascadable, so you can connect up to 30 PLCs to the devices.

Your panel only has a LAN-socket as PLC-interface and supports only S7-RFC1006, no problem. Connect this socket with the S5-LAN++ and plug it directly on the PD-interface of the PLC. The S5-LAN++ performs adverse your panel as a S7-PLC although you receive the data from the S5-PLC. Then access to the variables and data of the S5-PLC is already available.

Actual time for the PLC?

You need in your PLC a actual time? No problem, with the NTP-function the MPI-LAN-cable get from a NTP-(Time-)Server the actual time and transfers it direct into the configured PLC or for processing in a DB.