

**Menutree Website:**

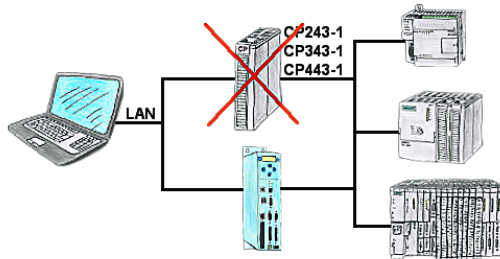
- + Products / docu / downloads
- + Accessories
  - + Connector plug / equipment
  - + Connection cable MPI - X to Cheap

**QR-Code Website:**



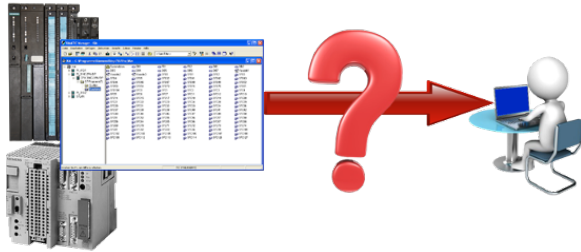
Please make sure to update your drivers before using our products.

S7-CP-alternate (without LAN-CP to the PLC)



Do you have a PLC without CP343-1 or CP443-1 and a TP-II as remote maintenance device? Then activate the CP-mode of the TP-II and your visualisation goes directly ONLINE via the LAN of the TP-II.

## Automatical backup of your PLC



Guaranteeing security against production-downtimes through regular backups of S5- or S7-PLCs on your PC. S5/S7/H1-backup/restore-software saves all projected controls at a predetermined time. Whether every minute, hourly, daily, weekly or once a month, the PLC is completely read out and saved on the hard-disk/network-drive of the computer.

If the backup-battery fails or the PLC is damaged, you can use this backup-file to restore the PLC.

## Remote-maintenance Siemens-S7-PLC with MPI/Profibus over VPN-server



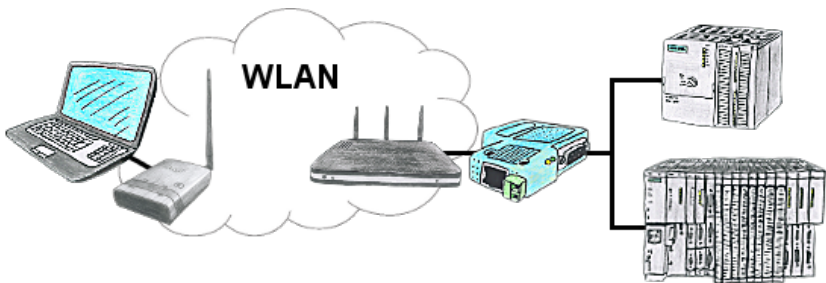
Remote-maintenance of a Siemens-S7-controller with S7-LAN on MPI/Profibus over separate VPN-server

## Remote-maintenance Siemens-S7-PLC with MPI/Profibus



Remote-maintenance of a Siemens-S7-controller with S7-LAN on MPI/Profibus via secure VPN-tunnel of the TeleRouter

## Operation as a WLAN-client



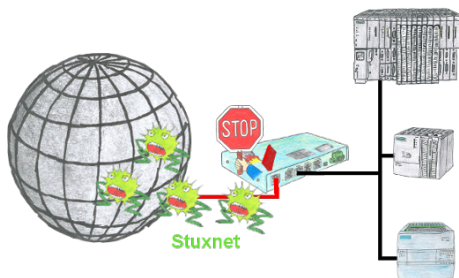
You are on site your plant and should move round the machine and simultaneously control or monitor. WLAN is reachable, but your PC is not able to provide WLAN. No problem, you parametrize ALF as a client and connect him to the PC and join the reachable WLAN and you are online on the PLC.

## Variable-chart without Step7-programming package



You would like to give your customer the opportunity to read current numbers of the manufacturing Online, without installing a visualisation or even the STEP7-package? Then a S7-LAN with the option Status Variable" is needed, and your customer can take a look at these password protected data on a site of the integrated webserver.

## Protection against virus attacks



Protection of your systems against virus-attacks such as "Stuxnet"

Switch the S7-Firewall or TeleRouter with the S7-firewall-option between the PLC(s)/machine-network and the company-network to prevent your system- and process-data from being destroyed.