

**Menutree Website:**

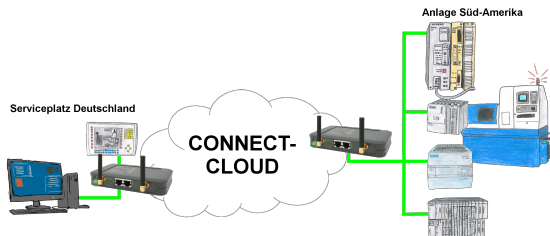
- + Products / docu / downloads
- + Accessories
  - + Connector plug / equipment
  - + MPI- / Profibus connecting cable

**QR-Code Website:**



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

Worldwide remote-access thanks to our own cloud



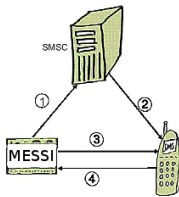
Worldwide remote-maintenance without additional costs thanks to our own cloud

Your devices connect to your own cloud, no matter where they are in the world. Only your devices are in your own private cloud, no one else has access to the cloud. In addition, you can provide each device with its own connection-password, so that the individual systems are protected despite the private cloud.

No registration on any portals, no hidden additional costs, your devices in your own cloud are always accessible.

This is how remote maintenance/remote access is fun.

## Message via SMS (SMSC)



1. Senden einer SMS
2. Weiterleiten auf Handy
3. Aktiver "Weckruf" und Aufforderung zur Quittierung
4. Quittierung

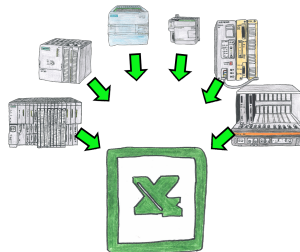
A SMS to a mobile phone is basically send by SMSC. Within the GSM-network it takes place via on-net SMSC. Thereby it's unimportant in which mobile network the receiver is.

The message is activated by:

- digital contacts (relays, motion detector...)
- serial interface (PLC, PC, Microcontroller ...) bitserial (PLC)

The detection system transmits the SMS to the mobile network operator. The mobile network operator provides the SMS to the mobile phone. Optionally the detection system dials the mobile phone to wake up" the receiver or to initiate the confirmation handling.

## Actual data of S5/S7-PLC in Excel-file



Vorlage + aktuelle SPS-Daten => Excel-Datei  
Template + actual PLC-data => Excel-file

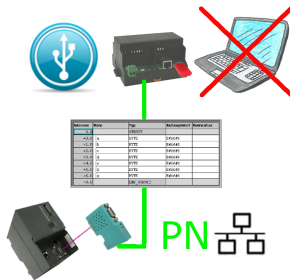
Logging of workflows, recording of operating states, archiving of process data, all of these requirements can be handled with "PLC data in Excel".

You create a template-file in Excel, enter special keywords as placeholders for PLC-data such as flags, timers, counters, I/O and the connection-parameters and save the file as a template for the tool. The tool runs on a Windows compatible PC and polls the defined controller. As soon as the trigger event occurs, the configured PLC-data is read out and entered in the template file instead of the placeholder and saved under a specified file-name in the specified directory.

It is also possible to communicate with controllers without a network-interface via S7-LAN (with S7-200/300/400) or S5-LAN++ (with S5-90U to 155U).

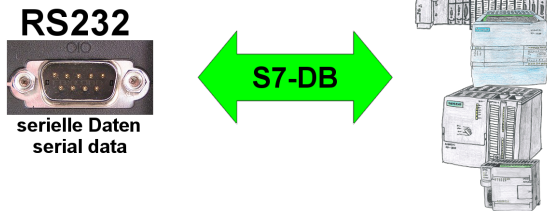
A corresponding Excel-file for each trigger event.

## Data backup S7-PLC over MPI/Profibus on USB-stick



S7-PLC triggered DB-backup/-restore without additional PC via MPI/Profibus on USB-stick

## S7-PLC and serial ASCII-data



S7-PLC should process serial ASCII-data from another/external device and send back the corresponding data?

"RS232 on S7" receives this serial data and transfers it to a data-block of your choice specified in the configuration. The S7-PLC can then process the data received in this way and send back an answer via a data-area that is also defined.

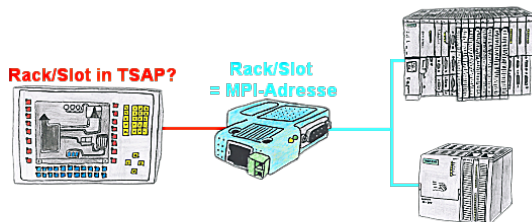
The baud-rate of the serial line can be freely selected. This allows communication with the ASCII-transmitter to be implemented, with the S7-PLC using the two specified data-areas as input-/send-compartments.

## Sending ASCII-data to a PC



Your car park or control sends the configuration/capacity utilisation to a PC with a modem, so that the data can be used for further processing.

## Transformation of Rack/Slot in TSAP to MPI-address



Your panel or visualisationsystem addresses the used PLC with Rack/Slot in TSAP? No problem, activate this mode in the S7-LAN and you will get actual data from the PLC.