Handling-Shortinstruction for Interface-Cable for S7 V1.9

MPI/PPI-Kabel 9350 for Simatic S7-200 up to S7-400
Please connect the cable to the serial port (Com-Port) of your pc and to the MPI- or PPI-Port of your plc.
After, the cable has be started, you can see in the display of the cable how much devices and their address are connected to the bus. In your S7-programming software you should configure following:

Siemens S7-300/400: [STEP7]
Under options ➔ Set PG/PC Interface… please select the driver “PC-Adapter [MPI]” and configure it like the properties of the mpi-bus. If your software don’t have this driver, you should have to install it now. You don’t need the software CD, the driver is included in your Siemens software. You should press the button “Add/remove” in this menu.
You can also install the driver called “MPI-Speed” (see link to the homepage) to your system. This driver allows to communicate serial up to 115K2 Baud. The original driver “PC-Adapter [MPI]” only provides baudrates up to 38K4 Baud.
Attention: Siemens don’t provide on operatings-systems from Win7 64-bit and newer any serial products. You don’t find in the properties of the driver any possibility to select a Com-port!

Siemens S7-200: [MicroWin]
Under Set PG/PC Interface… please select the driver PC/PPI-cable. The configured PPI-baudrate of 9K6 or 19K2 will be recognised of the connected MPI/PPI-Kabel. Please note, that the cable will make this only after starting up. If you have a change of the baudrate, please restart the cable!
This cable is not able to drive with a MultiMaster – network.
Attention: Siemens don’t provide on operatings-systems from Win7 64-bit and newer any serial products. You don’t find in the properties of the driver any possibility to select a Com-port!

PG-95/2000:
Under option ➔ interface you select the com-port and the baudrate up to 115K2 Baud.

S7 for Windows:
Under file ➔ properties ➔ interface select the protocol for “MPI Converter (Simatic S7)” and configure the correct com-port and the baudrate up to 115K2.

MPI-II-Kabel 9352 for Simatic S7-200 up to S7-400
Please connect the cable to the serial port (Com-Port) of your pc and to the MPI- or PPI-Port of your plc.
After, the cable has be started, you can see in the display of the cable how much devices and their address are connected to the bus. In your S7-programming software you should configure following:

Siemens S7-300/400: [STEP7]
Under options ➔ Set PG/PC Interface… please select the driver “PC-Adapter [MPI]” and configure it like the properties of the mpi-bus. If your software don’t have this driver, you should have to install it now. You don’t need the software CD, the driver is included in your Siemens software. You should press the button “Add/remove” in this menu.
For the connection to the profibus, please use the driver “PC-Adapter [Profibus]”.
Attention: Siemens don’t provide on operatings-systems from Win7 64-bit and newer any serial products. You don’t find in the properties of the driver any possibility to select a Com-port!

Siemens S7-200: [MicroWin]
Under Set PG/PC Interface… please select the driver PC/PPI-cable. The configured PPI-baudrate of 9K6 or 19K2 should be configured in the cable. Please go to the menu item config ➔ mode and select it.
This cable is only able to drive with a MultiMaster – network with serial communication!
Attention: Siemens don’t provide on operatings-systems from Win7 64-bit and newer any serial products. You don’t find in the properties of the driver any possibility to select a Com-port!

PG-95/2000:
Under option ➔ interface you select the com-port and the baudrate up to 115K2 Baud.

S7 for Windows:
Under file ➔ properties ➔ interface select the protocol for “MPI Converter (Simatic S7)” and configure the correct com-port and the baudrate up to 115K2.

The MPI-II-Kabel can be connected also with USB to the pc. For this, you should use a cable for USB plug ⇨ plug and type A ⇨ A. If your pc want to start the installation-manager, please stop it and close it. Please install the software-tool “TIC-driver” (see link to the homepage) on this PC. Please look also at “Installation TIC-driver”. Please select this driver in the setting PD/PC-interface und your used programming-software will with the MPI-II-cable communicate with USB.
You don’t have to configure the MPI-II-Kabel for this communication, because, after rebooting the cable recognises the first communication (serial or USB) and uses this port.
MPI-USB 9352-USB / S7-USB 9352-S7-USB for Simatic S7-200 up to S7-400
The cable/module will be plugged in the USB-port of your pc and the MPI- or PPI- or Profibus-port of your plc.
After the cable has be started, you can see in the display of the cable how much devices and their address are connected to the bus. The S7-USB shows you his state with integratet 2 LEDs, green: Power/mpi-communication, yellow: error with flashing code.
Please install the software-tool “TIC-driver” (see link to the homepage) on this PC. Please look also at “Installation TIC-driver”. Please select this driver in the setting PD/PC-interface und your used programming-software will with the MPI-II-cable communicate with USB.
You don’t have to configure the MPI-II-Kabel for this communication, because, after rebooting the cable recognises the first communication (serial or USB) and uses this port.

MPI-LAN 9352-LAN for Simatic S7-200 up to S7-400
The cable will be plugged to the network port of your pc and the MPI- or PPI- or Profibus-port of your plc.
Or, you can connect the MPI-LAN with a Crossover-adapter to the wall network port or to a hub/switch with an automatic recognising of the correct pinning. This module use a integrated keyboard, but the comfortable way is using the integrated webserver. For this action, you connect the PC and this module via network and write down in the browser the ip-address of this module http://192.168.1.56 (default address). Now, you are possible to change the configuration and the ip-address, also.
Please install the software “TIC-driver” (see link to the homepage) on your PC. Please look at the note “installation TIC”. Now you are able to work with this driver with the same settings like the MPI-II-cable.
The basic-settings of this cable are so defined that you would be able to connect the cable directly to the standard-mpi-port and communicate with this driver.

S7-LAN 9352-LANCon for Simatic S7-200 up to S7-400
The module will be connected direct to the mpi/profibus-port of the S7-plc. The connection of the RJ-45-port will be the same connecting a PC to the network. This module don’t use an integrated keyboard so the configuration will be done with the integrated webserver. For this action, you connect the PC and this module via network and write down in the browser the ip-address of this module http://192.168.1.56 (default address). Now, you are possible to change the configuration and the ip-address, also.
Please install the software “TIC-driver” (see link to the homepage) on your PC. Please look at the note “installation TIC”. Now you are able to work with this driver with the same settings like the MPI-II-cable.
The basic-settings of this module are so defined that you would be able to connect the module directly to the standard-mpi-port and communicate with this driver.

MPI-Modem
The TS-possibility allows the connection of a modem, to make a connection with a 2nd Modem and a PC to a S7-300/400. The MPI-Modem must be connected to an analogue telephone line and the PLC.
To work with the MPI-Modem in his TS-function, you must make the following actions: you need the TeleService-software from Siemens in your PC to work with the MPI-Modem. The configuration of the MPI-Modem can be made with the TeleService-software from Siemens or with the “MPI-Kabel Manager”.
On the PC side you need another modem.

Installation TIC
Install the TIC-driver on your PC (see attached link to the homepage). The installation-tool guides you to trough the installation for all needed definitions. After a restart of the PC you can find the TIC-driver in the settings of the PD/PC-interface or your online-drivers as “TIC ETH/USB” for MPI, Profibus and PPI.
To connect the product you will have please open the properties of the TIC-driver by opening the settings of the PD/PC-interface. Please search at first for all available devices. When your device was found you can see it in the table of results the device itself and the included firmware-interface. Please search at first for a

Attention: For LAN-devices please check at first if your PC has a own free ip-address. When using a DHCP-server to get an ip-address please check and test if the PC is used without network-connection the ip-address is allway ready. Without ip-address there is no communication possible.

Additional to MPI-II-Kabel, MPI-USB and MPI-LAN:
The cables can be driven in a mode, called “automatic”. In this mode, your cable proofs while starting up if it is connected to a MPI- or Profibus-net. For this, you have to configure your cable under config ➔ mpi-bus ➔ baudrate to the position “auto”. Now, reset the cable and it will proof in this moment the bus.
After this moment, please plug at first the bus (mpi or profibus) and after this the pc or a external power supply.
This cable uses new faster protocols (V5.1), so a serial communication is only possible with a baudrate up to 38K4. This communication is faster than the older protocol (V5.0) with a baudrate of 115K2. Under config ➔ protocol you can change the kind of protocol. A usage of the MPI-SPEED-driver with the virtual com-port PLCVcom is able, but you don’t get any advantage. Please note, that the other parameters like (bus-baudrate, HSA, own mpi-address) are correct configured.

More to the interface-cable as well as the current manual or the special manual for MPI-LAN, MPI-USB, S7-USB, S5-LAN and S7-LAN you can download under

Under the web-address https://www.process-informatik.de are product specific documentations or software-driver/-tools available to download.
If you have questions or suggestions about the product, please don’t hesitate to contact us.

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QR-Code Website:

Please make sure to update your drivers before using our products.
Sie möchten Ihrem Kunden die Möglichkeit geben, aktuelle Zahlen der Fertigung online zu lesen, ohne ihm eine Visualisierung installieren zu müssen oder gar das Step7-Paket? Dann benötigen Sie das S7-LAN bzw. MPI-LAN-Kabel mit der Option Status Variable" und Ihr Kunde kann sich über eine Seite des integrierten Webservers des Moduls passwortgeschützt diese Daten anschauen.

Remote maintenance with TS-software without original TS-adaptor

You have to reach urgend your PLC via remote maintenance and have no TS-adaptor in your company? No problem, configure with the MPI-Kabelmanager your S7-interface-cable MPI-II-Kabel the mode "TS" for "remote maintenance", connect this cable with the TS-Adapter (article number 9350-TS) with a standard modem and send it all to your client. Now you will be able to start the connection with your TS-software and solve the problem. And this all without buying a original TS-adapter.