Handling-Short Instruction for USB-RS232-Converter-Cable 9359-1-RS232 V1.0

The USB-Serial-Converter-Cable is an interface cable for the 9pin PC-Port. The cable should be connected to the USB-Port (type A-connector).

In the case of the Cable are 2 LED's embedded:
GREEN lights when data is transferred to the PLC
YELLOW lights when data is transferred from PLC to PC

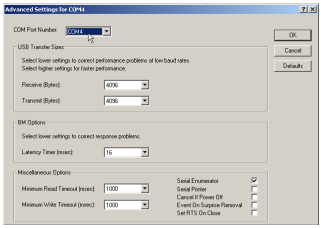
Install the cable
First connect the USB-Serial-Converter-Cable into a free USB-Port of your computer. Please download from the below listed web-side the USB-driver for the USB-Serial-Converter-Cable.
Extract the file on your PC and guide the starting hardware-installation-wizard to this folder. The software will install the drivers for the USB-Serial-Converter-Cable automatically.
After the driver is installed successfully the COM port is displayed in Control Panel → System → Device manager → COM and LPT → Properties (Right mouse click) → Extended.
If you changed the COM-Port-Number, restart the PC to activate this COM-Port. After restart choose in the application the selected COM-Port in the configuration.

Using the original Siemens S5 software in a DOS window

Do you use the original Siemens S5 software, then you need to run the S5-patch once. You can download this "Step5 additional driver" also from the named web-side and install it on that PC. Go on with choosing the language. Select "USB-Serial" and confirm with „OK". Press „Install" and choose the folder where the S5 software is installed. The installation routine is now searching for the S5 software. Next you have to select the used COM port. Then the S5 patch will be installed. Press „End" as soon as the installation is completed.

Attention: For the Step5-Original application there **must** be one COM1 to COM4 selected. If necessary change the COM port. Go to the Control Center, select "System". In the Tab "Hardware", click button „Device manager". In the Device-Manager the virtual COM-Port is listed in the section "Interfaces (COM and LPT)", Right click „USB Serial Port (COMx)", in the Context Menu choose "Properties". In the following dialog select the tab „Port Settings". Click onto the button „Advanced", in the next dialog you could choose the COM-Port.

Using S5 Original-Software under Windows 98
A virtual created COM port cannot be used directly from a MSDOS Box (Windows 98). The solution is easy just

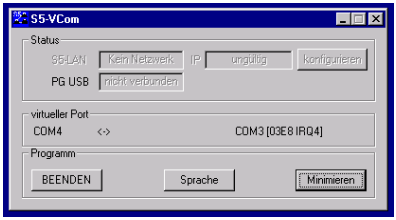


install the "S5 VCOM for Win98". In the PG-USB menu expand the tree and select the entry "S5 VCOM for Win98". Choose the language and enter the path where the software should be installed. Select the name for the start menu and click next to proceed with the installation. After the End of the Installation the PC must be rebootet. S5 VCOM is installed into the Autostart-Directory and is started every time the PC boots. If an error occurs while installation or starting of driver, a message is shown. If correctly installed, on the bottom-right corner of the Screen a new tray icon is displayed.

the software should be installed. Select the name for the start menu and click next to proceed with the installation. After the End of the Installation the PC must be rebootet. S5 VCOM is installed into the Autostart-Directory and is started every time the PC boots. If an error occurs while installation or starting of driver, a message is shown. If correctly installed, on the bottom-right corner of the Screen a new tray icon is displayed.

This Tray-Icon shows, if a USB-Serial-Converter-Cable is connected or not, and if a communication is in progress.(S=from PC to S5,E=from S5 zu PC)

If you double-click on the Tray-Icon a new Dialog is displayed:



In the section State is displayed which Interface-Cable is used for communication and if a connection exists.

In the section virtual Port the following information is shown on the left side is the COM - Port which is used from Windows-Software and on the right side the COM-Port (IO-Ports) of the MS-DOS Box. This COM-Port should be selected in the S5-Software. According which COM - Ports already exists, the next free COM-Port will be used:

existing COM	from S5VCOM used
NONE	COM1 [03F8h,IRQ4]
COM1	COM2 [02F8h,IRQ3]
COM1,COM2	COM3 [03E8h,IRQ4]
COM1,COM3	COM2 [02F8h,IRQ3]
COM1,COM2,COM3	COM4 [02E8h,IRQ3]

In the section Program you could exit the application, change the language of the application or minimize to the tray-icon.

PG 95 / PG 2000
Select under Options ➔ Interface the corresponding virtual COM-Port.

S5 for Windows
In Files ➔ Poperties ➔ Interface select the Protocol „S5“ and the virtual COM-Port

More information to Interface-Cables, also the actual handbooks online 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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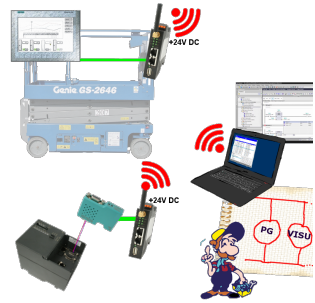
Link S7-TCP-IP Panel to MPI Profibus over WiFi



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