

Quick Start GSV-4GPRS

Step 1: Insert SIMCard



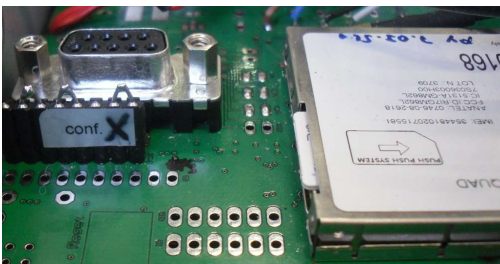
- Enter SIMCard, chip facing downwards

Step 2: Preparations

In the next step you will need information about your simcard:

- PIN Number
- Internet Access Data of your GPRS Provider
- Username and Password (if required, depends on provider)
- SMS Center Number of your GPRS Provider
- Serial port number of your computer (COM1 oder COM25 ...)

Step 3: Enter your PIN No



- Install the configuration jumper
- Connect Modem with computer, using a SUB D9 connection cable
- Start Software simcard.exe
- Follow the instructions
- Remove the configuration jumper

Step 4: Test

Remove configuration jumper and serial cable.

Power on (push button for 1s)

The red LED announces a successful connection with server.

The green LED announces network search while flashing with a frequency of 1 per second. If green LED flashes with a frequency of 0,3 per second, it is logged in GSM/GPRS network.

The modem needs about 60 Seconds, until it is connected with server.

Software SIMCard

The software simcard.exe is a simple setup utility for your modem.

You may enter your SIMCard PIN Number, the telephone number of SMS-Service Center and the internet-access data of your provider.

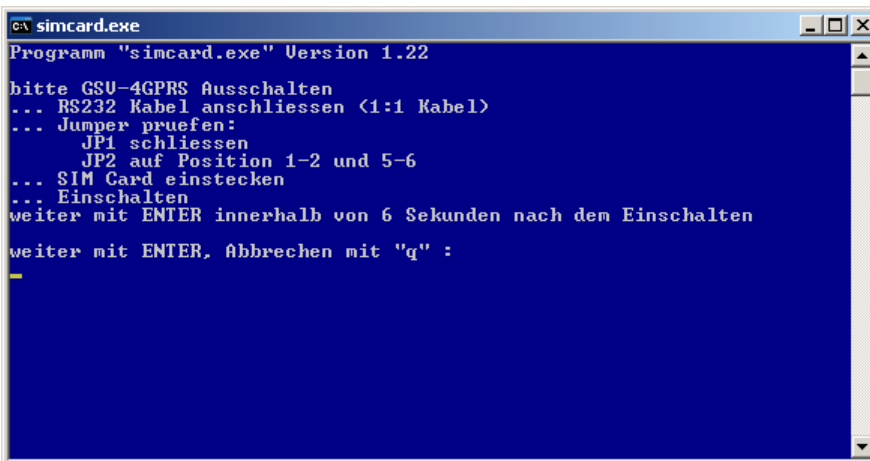
It may be used also to update the firmware of the modem.

Important note:

Before you start the software, you should

- install the configuration jumper,
- turn off the modem.

The COM port must be opened within the first 6 seconds after the modem is switched on.

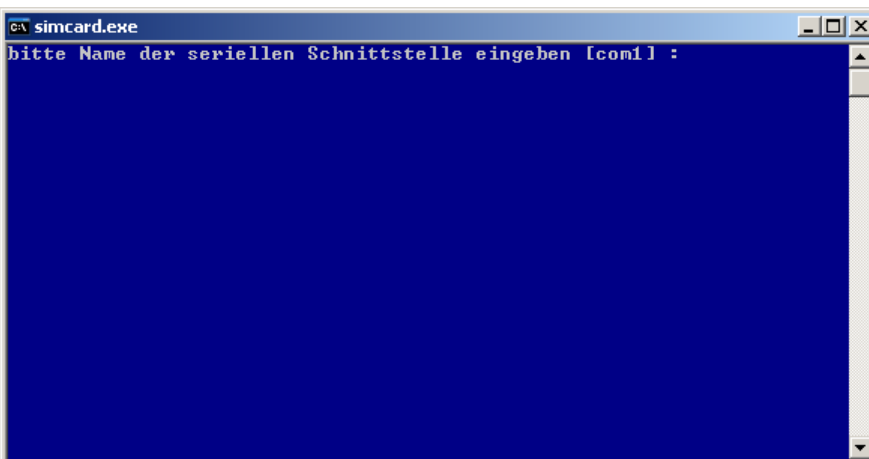


```

simcard.exe
Programm "simcard.exe" Version 1.22

bitte GSU-4GPRS Ausschalten
... RS232 Kabel anschliessen (1:1 Kabel)
... Jumper pruefen:
    JP1 schliessen
    JP2 auf Position 1-2 und 5-6
... SIM Card einstecken
... Einschalten
weiter mit ENTER innerhalb von 6 Sekunden nach dem Einschalten
weiter mit ENTER, Abbrechen mit "q" :
  
```

Information screen; continue with ENTER



```

simcard.exe
bitte Name der seriellen Schnittstelle eingeben [com1] :
  
```

Within 6 Seconds after power on of modem, you should enter the COM port.

Nevertheless, please wait 3 seconds after power on.

Power on: please press the button for 1 second.

```

c:\ simcard.exe
OK
--> AT+CGMR
AT+CGMR
M7.03.501
OK
--> AT+CMEE=2
AT+CMEE=2
OK
--> AT&K1
AT&K1
OK
--> AT#SELINT=2
AT#SELINT=2
OK
--> AT#CGSN
AT#CGSN
CGSN: 354401020715501
OK
--> AT#RSCRIPT="config.cfg"
AT#RSCRIPT="config.cfg"

```

If you see the AT Commands on screen, power on timing was perfect.

```

c:\ simcard.exe
aktuelle Firmware Version:
bitte PIN eingeben [0050] :
bitte APN / Zugangspunkt eingeben [web.vodafone.de] :
bitte Benutzername eingeben [] :
bitte Passwort eingeben [] :
bitte SMS Service Nummer eingeben [+4917222700] :

Firmware Update auf Version 1.44 starten <j/n> [j]: n_

```

Please enter the data of your SIMCard. Please do not start Firmware Update.

```

c:\ simcard.exe
ENTER : Programm beenden
t      : Verbindung testen

```

With „t“, you can start a test-connection to the server.

```
simcard.exe
OK
--> AT#SGACT=1,1
AT#SGACT=1,1
#SGACT: 2.202.100.60

OK
--> AT#SD=1,0,6201,217.9.62.12
AT#SD=1,0,6201,217.9.62.12
CONNECT
.PV?
.....Test bestanden!
Verbindung zum Server wurde hergestellt.
--> +++

OK
--> AT#SH=1
AT#SH=1
OK
--> AT#SGACT=1,0
AT#SGACT=1,0
OK
beenden mit ENTER
```

If the test is succesful, you will see this screen.

With ENTER, the modem will be swithed of by AT command.

Dont forget to remove the configuration jumper.