

Configuration Of HyperTerminal For Communication with NAGY Hardware

Start Microsoft's HyperTerminal (usually to be found at Start > All programs > Accessories > Communication > Hyperterminal).

1) Enter a name for the new connection (e.g. NAGY). Select any icon. Click on OK.

🇞 New Connection - HyperTerminal		
File Edit View Call Transfer Help		
	Connection Description Image: Connection   Image: NAGM Image: Connection   NAGM Image: Connection   Icon: I	
Disconnected Auto detect Auto de	tect SCROLL CAPS NUM Capture Print echo	

2) In the next window select the proper COM-port (e.g. 1 or 2 or 3 or etc. ) and click OK.

Connect To 🔹 💽 🔀	
NAGY NAGY	Ente
Enter details for the phone number that you want to dial:	a setter fulle
Country/region: Germany (49)	CEN VINS
Ar <u>e</u> a code: 0	
Phone number:	
Connect using: COM1	
OK Cancel	

Cancel

3) The properties of the selected COM-port should be set to:

- Bits/second: 9600 (in some cases 38400\*)
- Databits: 8
- Parity: none
- Stoppbit: 1
- Hardware-Control: no

\* refer to user manual of the instrument you want to connect!

Confirm with OK to close the window.

**4)** Click on "Disconnect" (or "hang up") to terminate the connection.

5) Select File > Properties and select

the register "Settings".

Y Properties	
nnect To Settings	
Function, arrow, and ctrl keys	act as
	√indows keys
O <u>C</u> trl+H ○ <u>D</u> el ○ C mulation:	trl+ <u>H</u> , Space, Ctrl+H
iuto detect 💌	Terminal Setup
el <u>n</u> et terminal ID: ANSI	
and sorell buffer linear 500	

OK.



COM1 Properties		? 🔀
Port Settings		
<u>B</u> its per second:	9600	~
<u>D</u> ata bits:	8	~
Paritu:	None	
T2-		
<u>S</u> top bits:	1	~
<u>F</u> low control:	None	×
	<u>R</u> estore	Defaults
0	K Cancel	





6) Within this windows click on ASCII-Configuration.	
	ASCII Setup
	ASCII Sending
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Send line ends with line feeds
an file	Echo typed characters locally
TUTALE	Line delay: 0 milliseconds.
Check the check-boxes as shown in this window:	Character delay: 0 milliseconds.
TIME SUL	
Carl Mar	ASCII Receiving
	► Append line feeds to incoming line ends
Ale	Eorce incoming data to 7-bit ASCII
	✓ Wrap lines that exceed terminal width
Confirm by clicking on OK.	OK Cancel

7) Click on "Connect" (or "call")

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8) Now turn NAGY on hardware.

In order to check if the communication work enter the command VERS (all in capital letters!) followed by the ENTER (RETURN) key.

Important: If you mistyped a letter do not use the backspace key but simply hit enter and retype the command followed by the ENTER (RETURN) key.

The interface should reply with the current firmware version and this may look like this example:

NOTE: Once you changed the instrument's baud-rate and you want to continue the communication with HyperTerminal you have to change the baud-rate setting in HyperTerminal as well ! Otherwise the

🍣 NAGY - HyperTerminal
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AT VERS SRM50/OD10 V.2.00_

settings are not the same and further communication is not possible.