

Instruction for data transfer via data export software for QUANTOFIX® Relax



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1. General description

To transfer stored data from the QUANTOFIX Relax to a computer, the data export software for strip reader from MACHEREY-NAGEL is available free of charge. The data received by the data export software for strip reader can be stored either as a Microsoft® Excel / Open Office table or as a text file (.txt). The following instruction describes the data transfer in the operating system Windows 10 exemplarily.

2. System requirements and accessories

The following system requirements must be fulfilled for data transfer to your computer:

- Operating system Windows 7, Windows 8 or Windows 10
- Microsoft® .NET framework 2.0 (usually included in the scope of delivery of the operating system)
- Serial (RS232) or USB-interface

Besides the computer the following accessories are required for data transfer:

- QUANTOFIX® Relax
- Power supply from scope of delivery of the QUANTOFIX® Relax (REF 930995)
- USB-cable (REF 919687) or RS232-cable (REF 919772) for data transfer (available separately)
- Data export software for strip readers (<https://www.mn-net.com/relax-device-updates>)

3. Software installation

To install the data export software for strip reader, please proceed as follows:

1. Download the data export software for strip reader as a .zip-folder from the following website free of charge <https://www.mn-net.com/relax-device-updates>
2. Extract the .zip-folder on your computer.
3. Open the folder "Data export software setup".
4. Start the file "setup.exe" (type: Application).
5. Occurring security prompts may be confirmed.
6. Within the following setup program, please choose the installation directory first.
7. Confirm your selection.
8. The installation starts.
9. Occurring security prompts may be confirmed.
10. The installation will be completed automatically.
11. On the desktop of your computer a shortcut of the data export software for strip reader can be found (illustration 1):

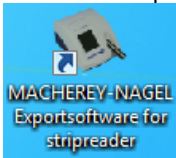


Illustration 1

4. Data export

The following instruction describes how to export data from your QUANTOFIX® Relax to the computer:

1. Connect the QUANTOFIX® Relax via USB- or RS232-cable to your computer. The connected device should be automatically detected by the computer in Windows 7, Windows 8 or Windows 10.

NOTICE

Check the connection of the device in the Windows device manager. In case of missing driver, these can be downloaded via the following website: <https://www.mn-net.com/relax-device-up-dates>.

2. Start the data export software for strip reader e. g. by double clicking on the shortcut (illustration 1) which has been created during installation process.
3. The start screen of the data export software for strip reader appears (illustration 2):

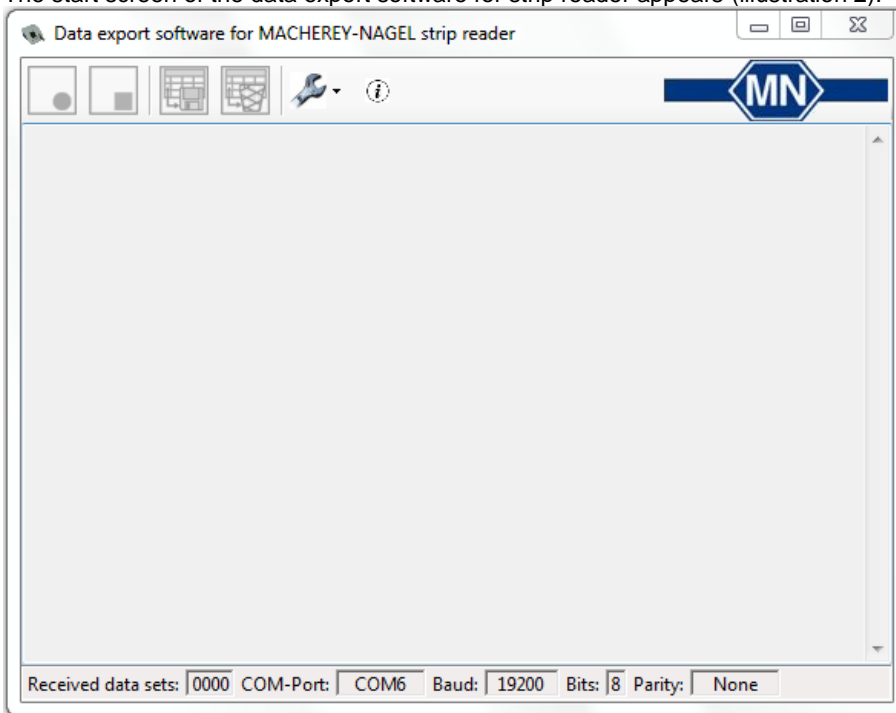


Illustration 2

4. When using the data export software for strip readers for the first time, you need to define the COM-Port and device type. To do so, press the wrench symbol in the upper menu bar (illustration 3):

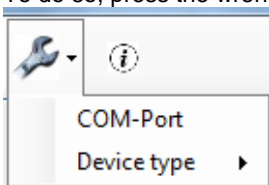


Illustration 3

5. First, select the option "COM-Port" (illustration 3) and activate the port indicated. If the data export software for strip readers does not show a COM-Port automatically, you can find it on your computer via Control Panel → Device Manager → PC connections (COM & LPT ports).
6. Define the device type QUANTOFIX® Relax via the menu option "Device type" (illustration 3).
7. The settings will be saved and only need to be changed, if you want to connect the device via a different COM-Port. As soon as you have defined COM-Port and device type, the "open connection" icon (illustration 4) becomes active:



Illustration 4

8. Press the "open connection" icon (illustration 4) to connect the device to the computer.

9. The “close connection” icon on the right will become active. Now you can open saved data in the device using the memory function and send them to the computer (details on the device memory and on how to send data via the interface can be found in the manual of the QUANTOFIX® Relax: <https://www.mn-net.com/test-strip-reader-quantofix-relax-91346>).
10. If the device is connected, the sent data are displayed on the surface of the data export software for strip reader (illustration 5):

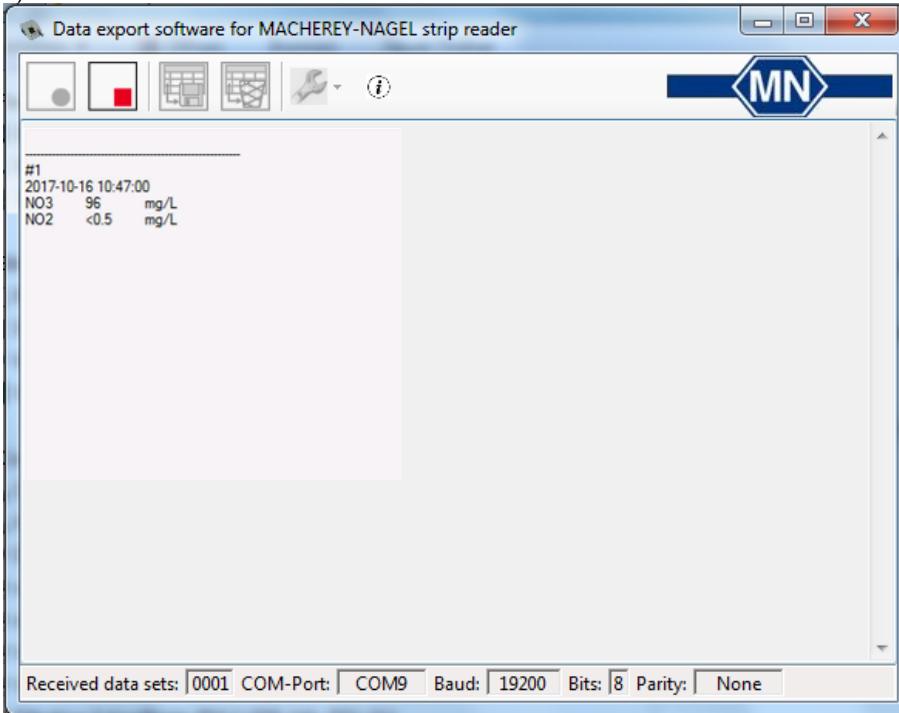


Illustration 5

11. To transfer the data e. g. to an Excel spreadsheet or a text file, you need to deactivate the connection between the QUANTOFIX® Relax and the computer first. To do so, click on the “close connection” icon.
12. Once the connection is deactivated, the icons “save received data sets” and “delete received data sets” become active (illustration 6):

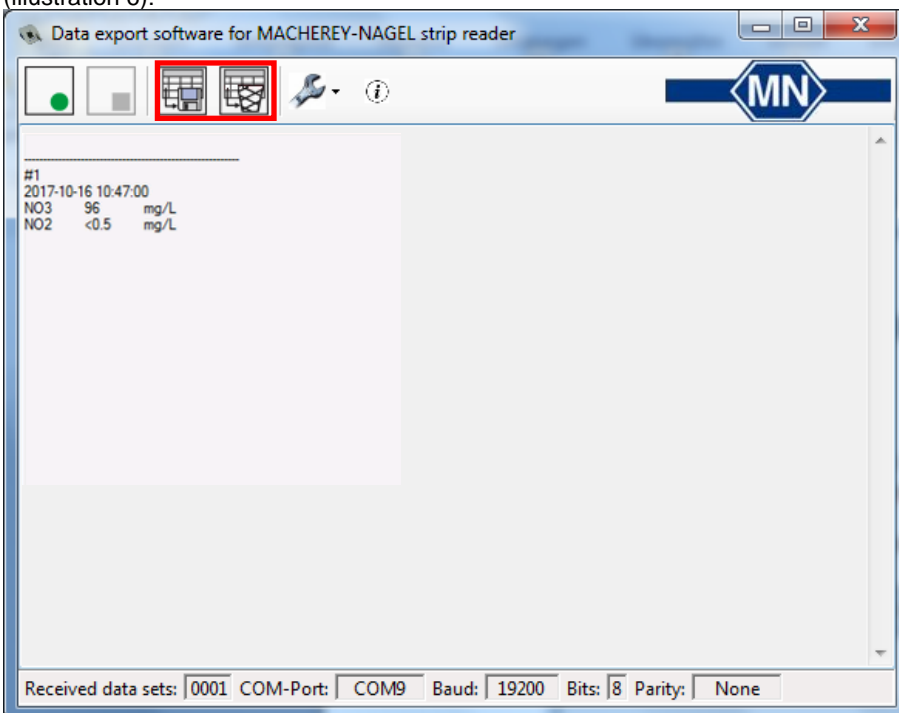



Illustration 6

13. To save the sent data, please press the “save received data sets” icon. A new window appears in which you can define the directory to save the data. If you like to save the data in spreadsheet format, the data type .xml can be selected. If you like to save the data as a text file, the data type RawData (*.txt) can be selected. As soon as you have saved the data, the data are removed from the surface of the data export software for strip reader. Alternatively, you can delete saved data from the surface by pressing the icon “delete received data sets”.

14.

NOTICE	
	<p>In some cases, the Excel-files are not opened with a spreadsheet program (Microsoft® Excel or Open Office) automatically as the data type is linked to another program on the computer. If so, a message appears after saving the data. Please open the spreadsheet program manually and open the saved data via the selected program afterwards.</p>

15. You also have the option to use or save the received data sets in any program as text. To do so, highlight the relevant data on the surface of the data export software for strip reader (Ctrl + C) and copy them to the clipboard. The copied data can be pasted (Ctrl + V) in almost any text processing program.
16. To export further data from the memory of the QUANTOFIX® Relax, activate the connection between the QUANTOFIX® Relax and the computer via the icon “open connection” again and proceed as described above.

5. Contact

If you have further questions, please do not hesitate to contact us:

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