

TECH-NOTE :: MVD2555/Scout55 save parameters with MVD/Scout-Assistant

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Autor: Michael Guckes, Patrick Schöpfer

Status: HBM: public

Brief description

This application example demonstrates how a serial connection (RS232) is established between MVD2555/Scout55 and a PC and connected in the MVD/Scout Assistant. It also shows how to save parameter sets as well as the entire setup.

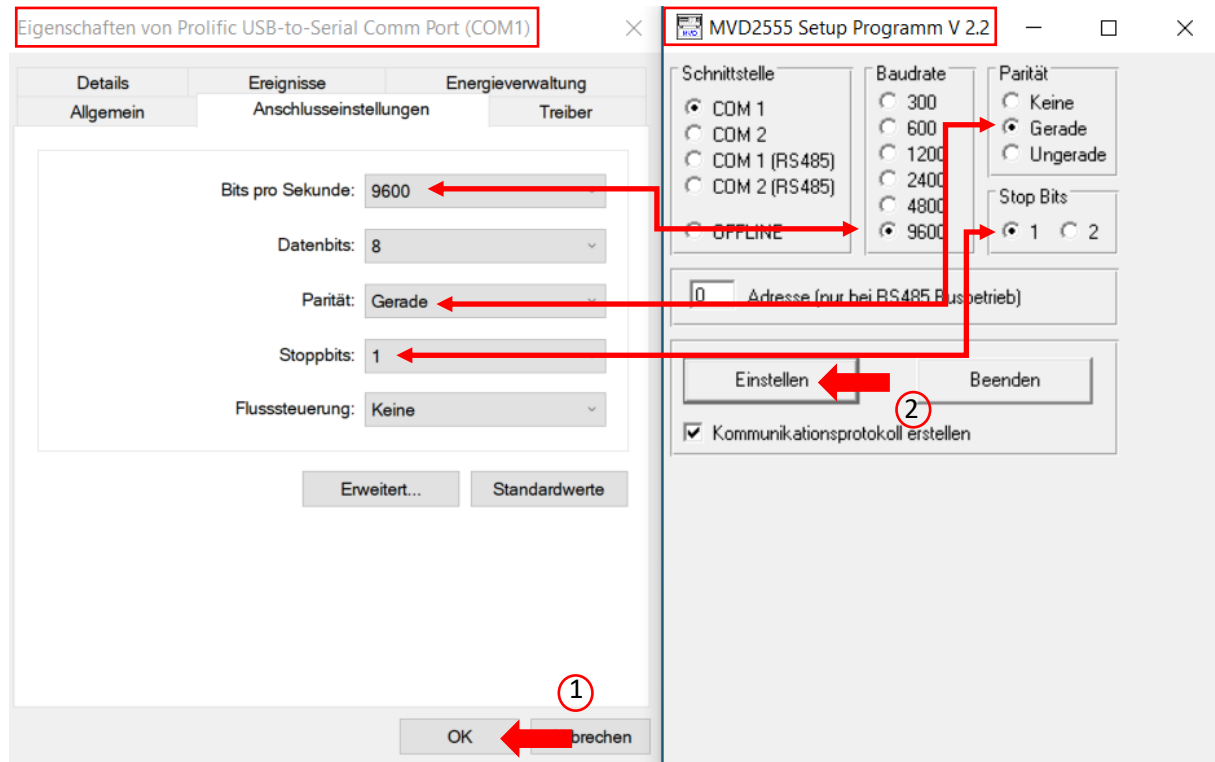
Hardware configuration



Settings MVD2555/Scout55

There are 2 options for connecting the MVD2555/Scout55 to the computer.

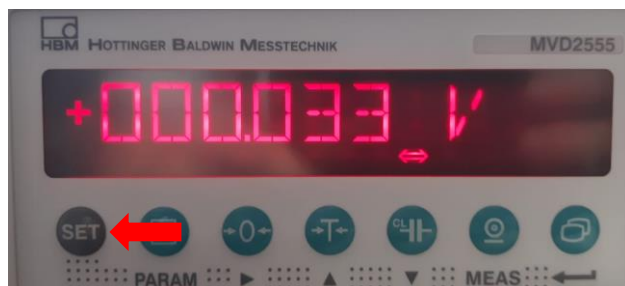
The first possibility is that the connection settings in the unit are known. These must then be used for the interface on the computer.



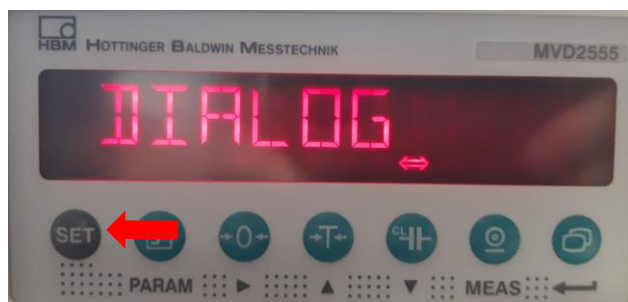
The second possibility is that the connection settings in the unit are unknown. In this case, the unit is reset using the factory settings. These settings are known and can be found in the operating instructions or in the penultimate illustration in this chapter.

Start MVD2555/Scout55.

Home screen (Measuring mode):



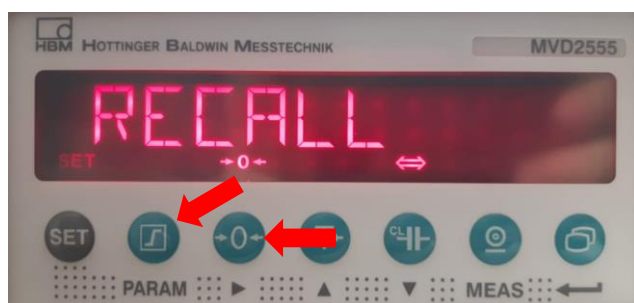
Press and hold **SET** so that we enter programming mode and the following window appears:



Press 1x **SET**



Press ►

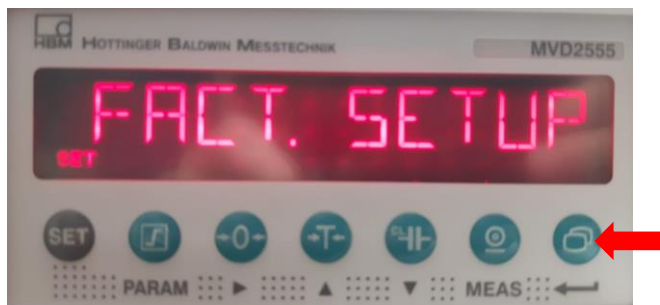


Press **Param** so long until **Recall** will screen

Then press ►




Press ▼ so long until **Fact. Setup** will screen

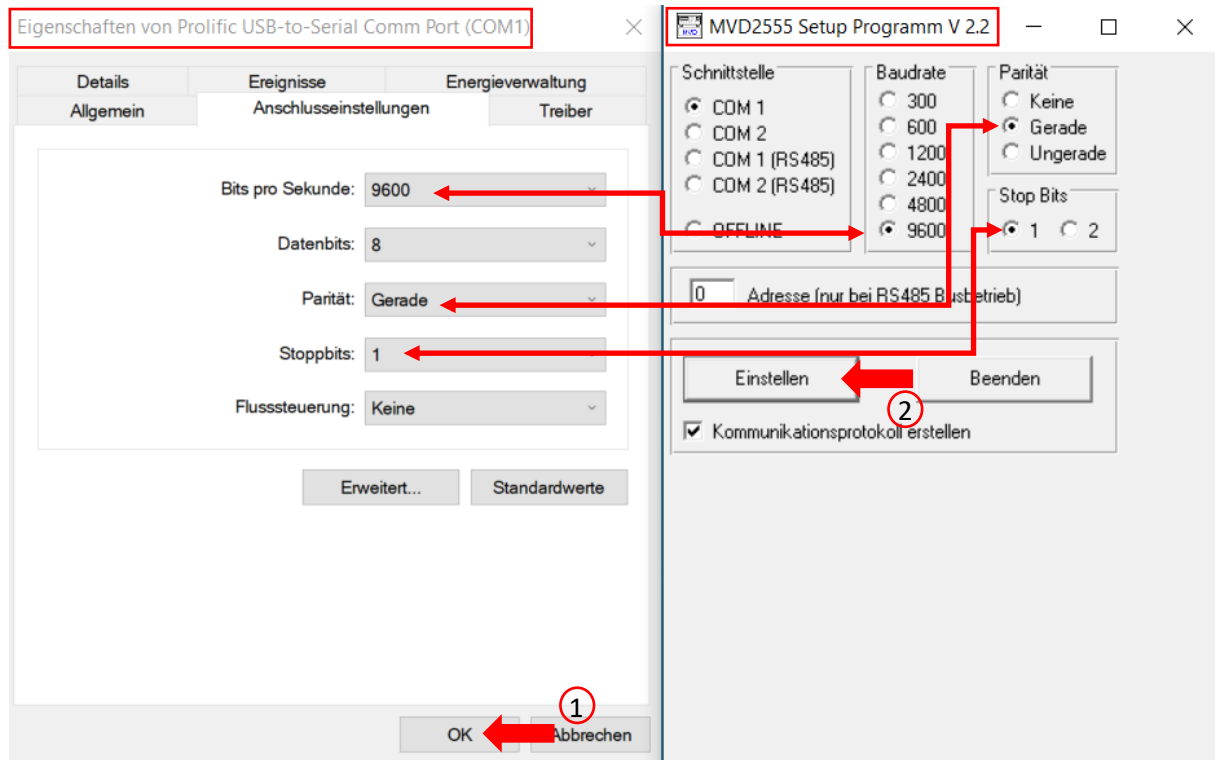


Press  to confirm.

It is possible, that the device change the language to German. You can change it under:

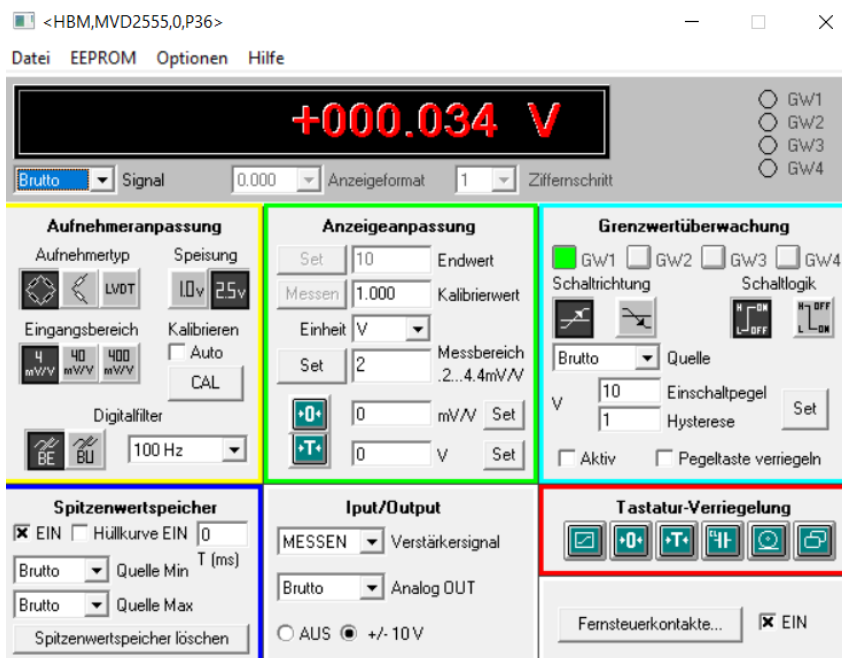
Hold SET -> Param so long until **Sprache** will screen ->  so long until **English** will screen

Now the setup programme of the MVD2555/Scout55 as well as the device manager can be set as follows:



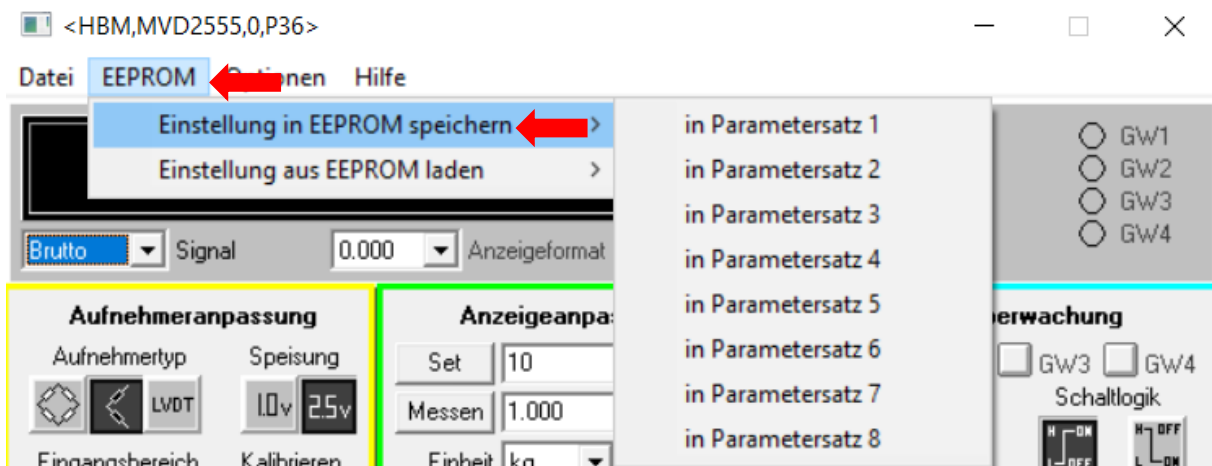
Click on **OK**

Click on **Einstellen** and the assistant opens:



Save parameter set

If the set parameters are to be saved, this can be done with just two clicks.

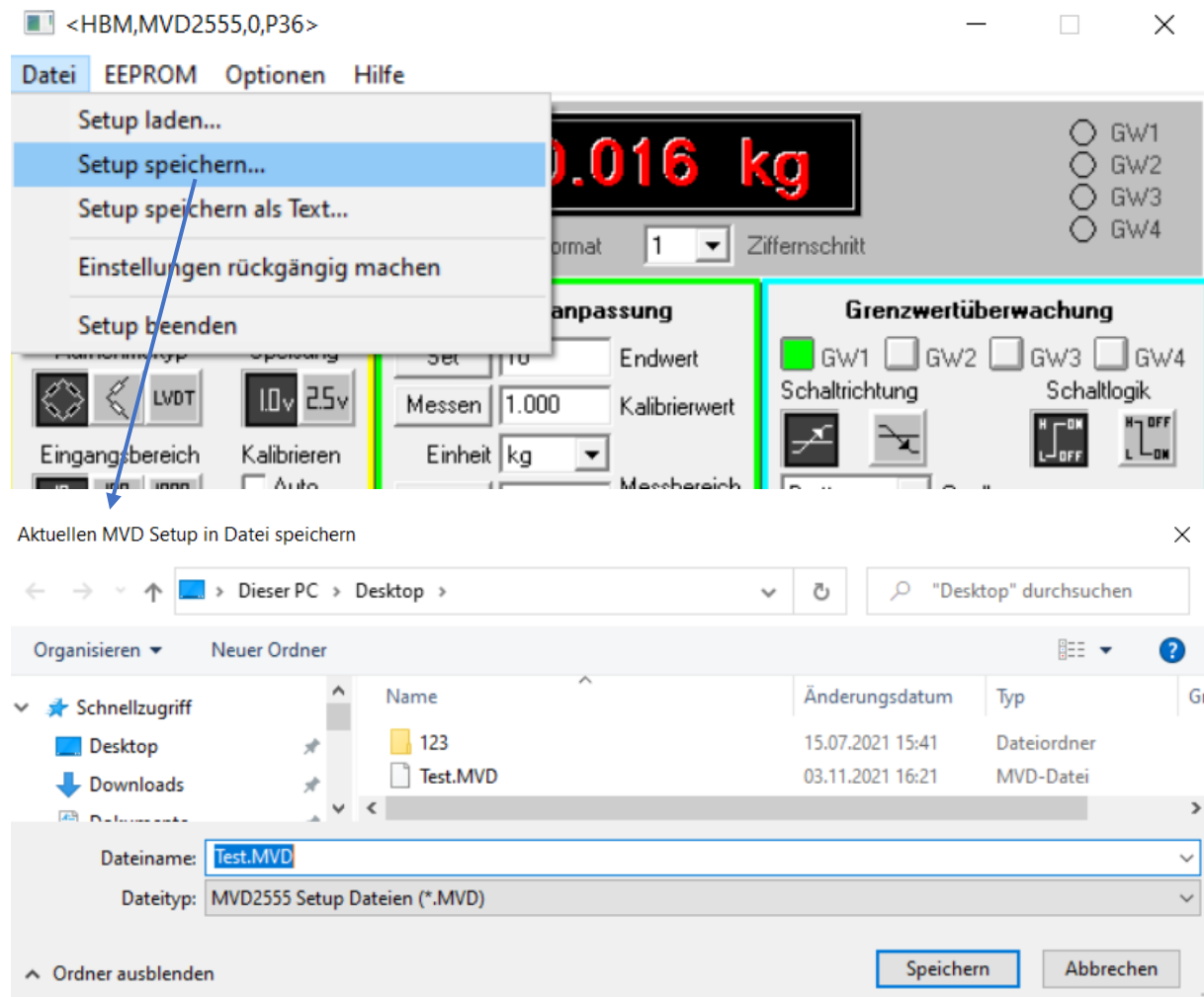


Now the set parameters can be saved in one of the 8 parameter sets. If there are still parameters in the selected parameter set, they will be overwritten.

The previously saved parameters can be retrieved under **Load setting from EEPROM**.

Save Setup

The setup contains all parameter sets and can also be saved as follows:



Legal note

These examples are for illustrative purposes only. They are not subject to any warranty or Liability claims.