

COM-PORT SETTINGS

HOW TO ADJUST PARAMETERS FOR SERIAL OUTPUT

CAD4U is able to **PLOT** drawing data to "vector language compatible" output devices through a COM port. For example to HPGL-compatible plotters. In addition to this PLOT output, **CAMOD** is able to drive a ZÜND machine directly through the COM port. Up to V.10.00.x, the communication parameters for this RS-232 serial output were fixed to 9.600 Baud.

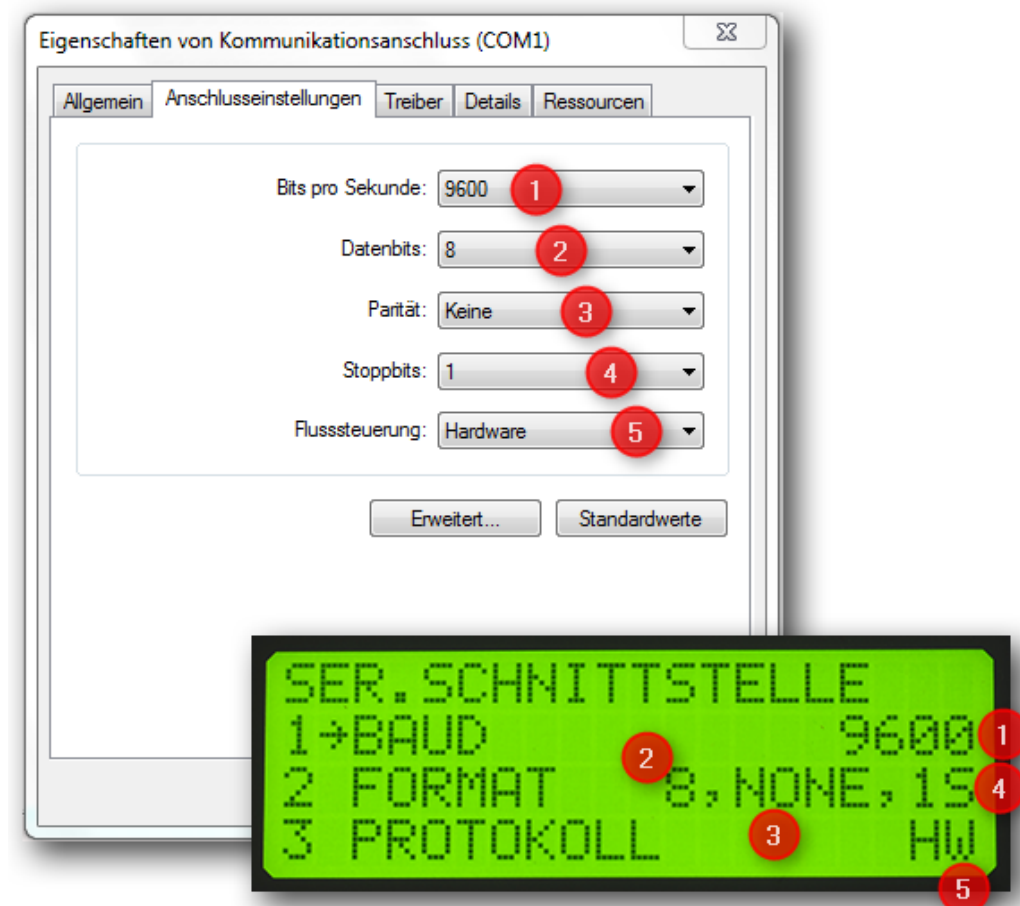
Since **CAD4U / CAMOD V.11.00.x**, the communication settings for the relevant COM port were taken from Windows Control Panel.

The standard settings for your ZÜND machine should be:
9.600 Baud, no parity, 8 data bits, 1 stopbit, hardware flowcontrol.

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The settings in Windows **Control Panel** have to correspond to the settings in your ZÜND machine, otherwise communication will not work correctly!

ZÜND M-Series:

In order to check the settings for example in a ZÜND M-Series machine, enter the "Esc 51" code to enter the serial port menu.

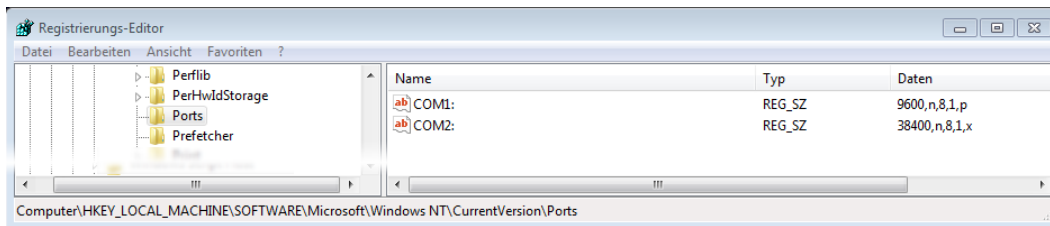
In case you perform any changes in the ZÜND machine settings, don't forget to save this user data by "Esc 421". Otherwise your change will be lost after switching the machine off.



Technical background informations for experienced PC users only:

Before CAD4U and CAMOD sends data to a COM port, it reads the relevant COM port settings from the following registry key:

HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Ports



In case of COM port communication problems, it may be worth checking this registry key.

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