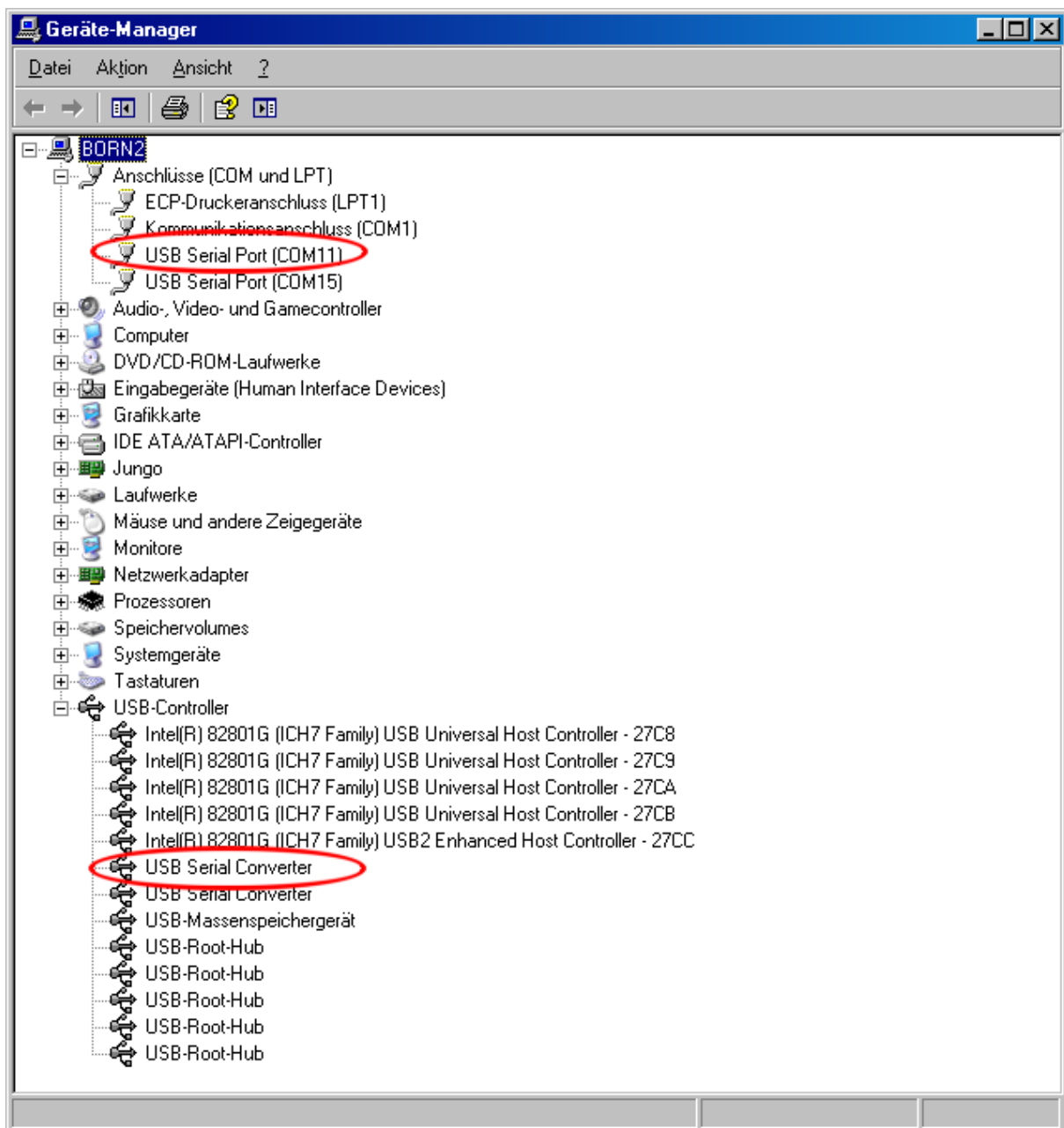


Technical Note 9

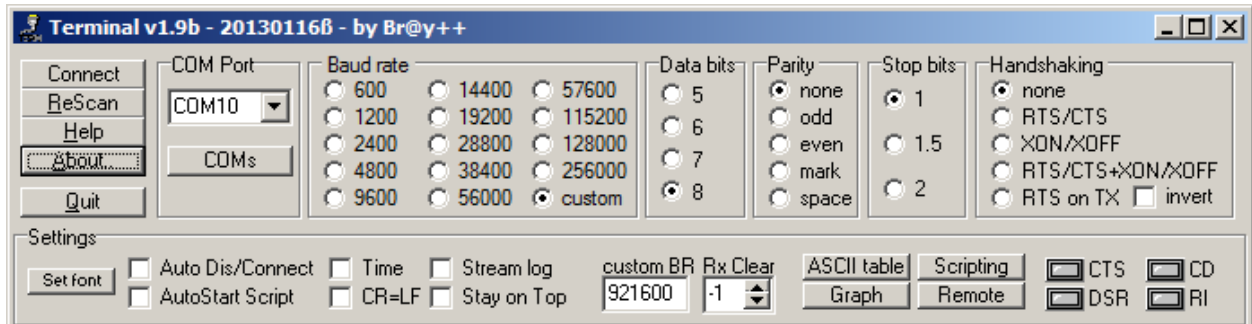
Testing the communication with Terminal

To check the communication, verify that the driver is installed properly. In the 'Device Manager' there must be two entries similar to the following picture:



The easiest way to check the communication with firmware commands is to use any terminal program, which allows communication through a COM-port.

Let us take the *Terminal* freeware program. First of all, we do the necessary settings as follows:



Important are: baud rate – we set its radio button onto “custom” and input the value of 921600 in the “custom BR”-input field below. If you have a specbos 1211-BT-2 or RS-2, use 115200 setting. *Data bits* is set to 8, *stop bits* is set to 1, *handshaking* is set to “none”. Then choose the COM-port, to which the device is connected, from the drop-down list and click *Connect*. Now we are about to send something to the COM-port. Type “*idn?” and press *Enter*. If all the settings are correct, the device will give you an answer, for example, “JETI_SB1211”. If nothing happens, try to connect with a different baudrate. Also, possible settings are 38400, 115200 or 3000000 Baud.

Last modified: January 2023