USB to Serial: How to configure the serial port of USB-COM for my baudrate? It is not available in the Device Manager.

The Device Manager is the wrong location to configure your serial port.
Your *Application* is responsible to configure the required serial
parameters, not the Device Manager. Please check the manual or help of
your software. The serial ports of USB-COM behave similar to Com1.

For programmers:

In the help system of your development
environment (or in MSDN) you may read about the functions getcommstate
and setcommstate, both refer to a data structure named DCB (Device
Control block).

First your application retrieves the current configuration via
getcommstate, which is saved in a DCB. This DCB has a member called
baudrate, which is 32 bit wide. Your applications simply changes this
member to the value of e.g. 500000, and also the other members as
required.

This changed DCB is then sent to the driver via setcommstate.

This method is true for *any* serial port seen as a Com Port in any
version of 32bit or 64 bit Windows. In fact it is similar to the operations in Windows 3.11, so
applications should really know about that in these days.

The only possible problem occurs, when the serial port can not handle
the requested parameters. You can check whether your hardware supports
the required bitrate in the FAQ [I need to use a custom speed on your USB-COM, can I do it?](#)

It is possible you use some library to operate a serial port. This
library in turn has to do the operations as described above. However
the usage of your library you must check by yourself.

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Page 2/2