

Virtual interface adapter - USB adapter for Bascom

Please note:

mySmartUSB light must not be connected to your computer while installing the driver.

For installation you need administration rights.

Installation of the driver:

To install the driver, start the program:

Driver USB com port - Bascom / CP210xVCPInstaller_x64.exe

Connect the mySmartUSB light

The USB controller is automatically located and driver are installed after connecting mySmartUSB light.

This will finish the installation process and a new virtual COM-port will be provided at the device manager.

A virtual COM port is created in the device manager (call via DevMgr.bat) and assigned to the next free port number. The port number may have a maximum value of 16.

If the port number is higher, see instructions below "COM port changeover".

Setting up the PC and the compiler: BASCOM Version 1.11.9.5:

PC: In Bios - Set parallel port to EPP

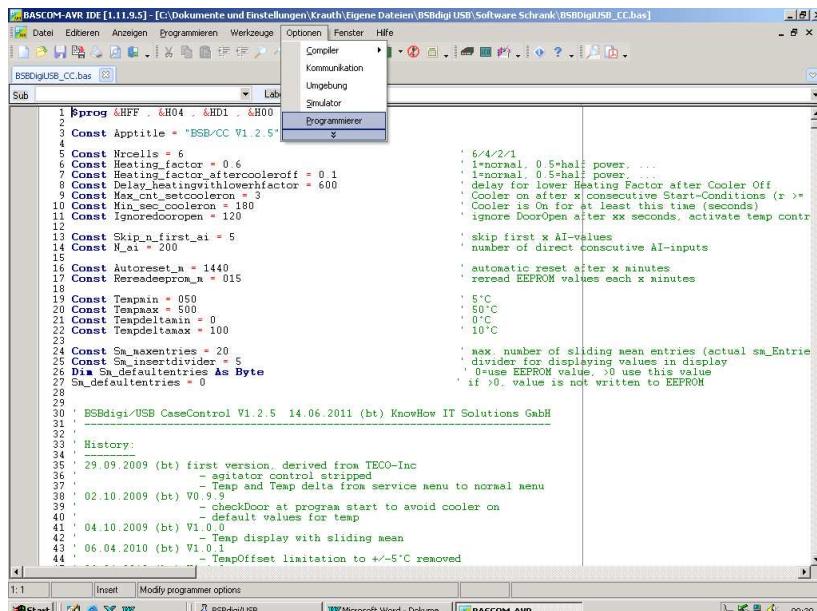
Installation on the computer:

Call up the file Compiler Bascom\setup.exe

You have to restart the computer

Compiler settings:

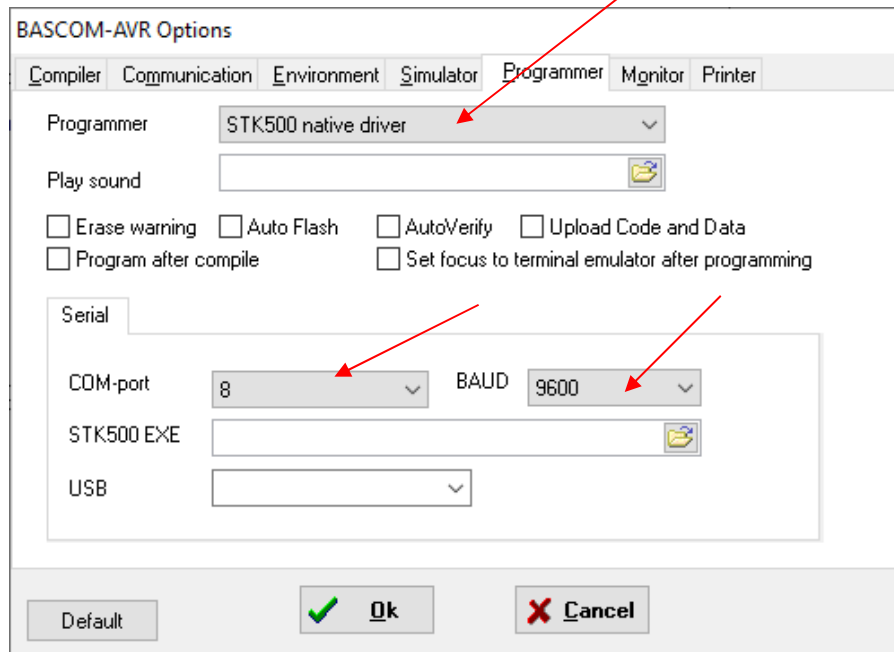
Under Options - Programmer:



Programmer: STK 500 native driver

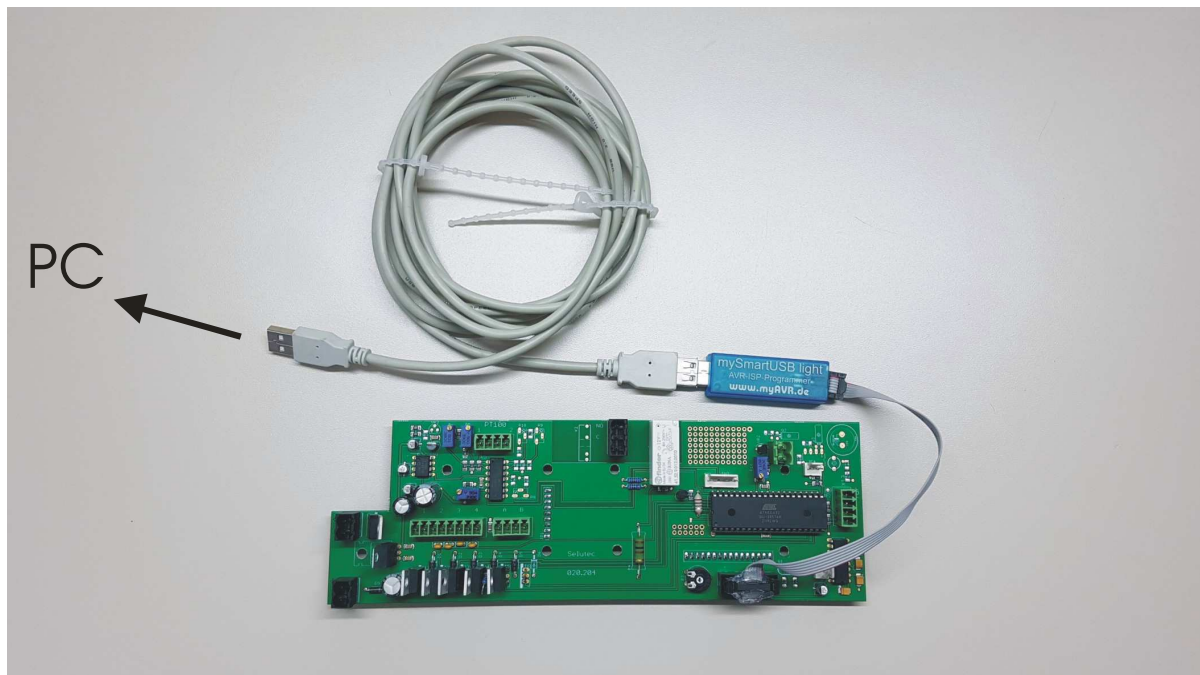
Com Port: XX - here the COM port must not exceed the value 16

Baud rate: 9600

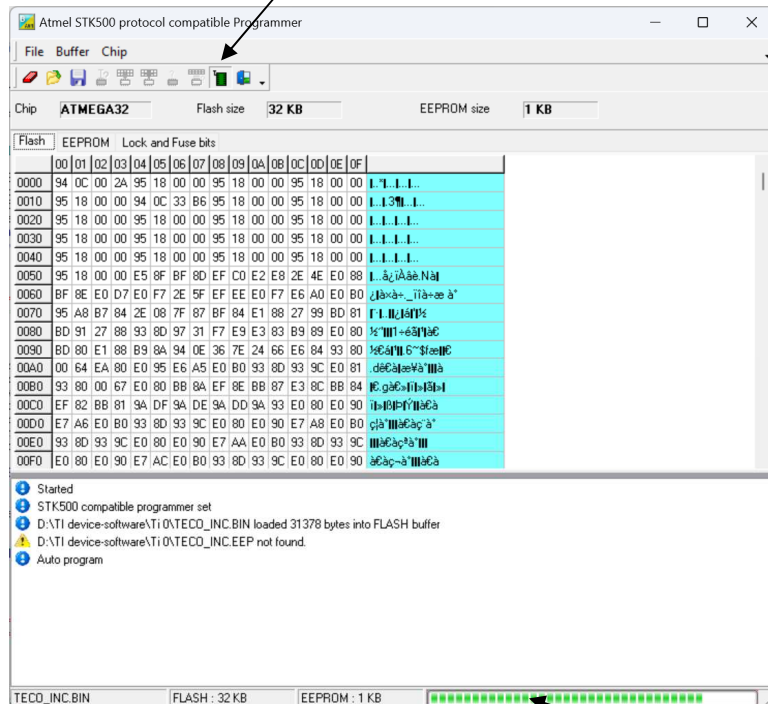

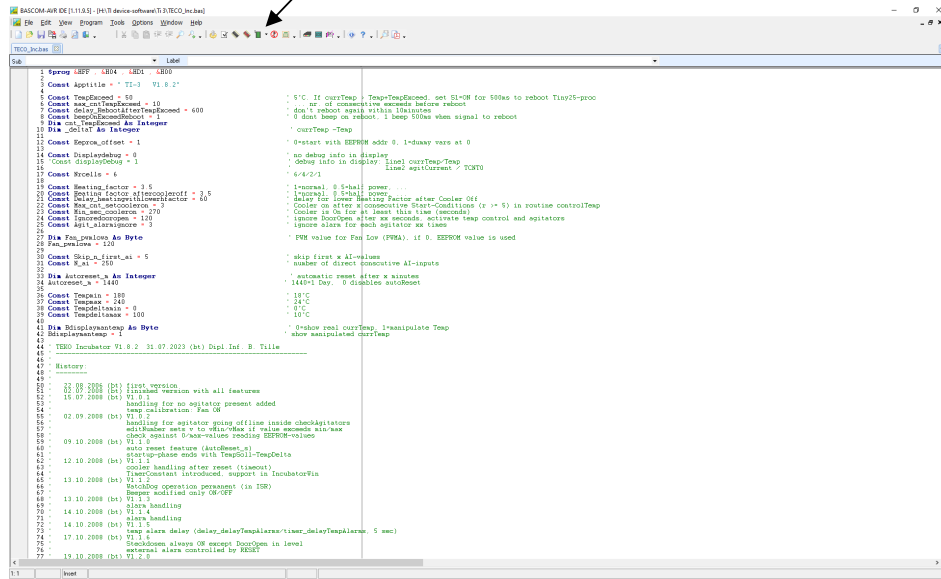


Programming a device:

Connect the cable with virtual USB adapter mySmartUSB light to the PC and Incubator control panel:



File Edit View Program Tools Options Window Help

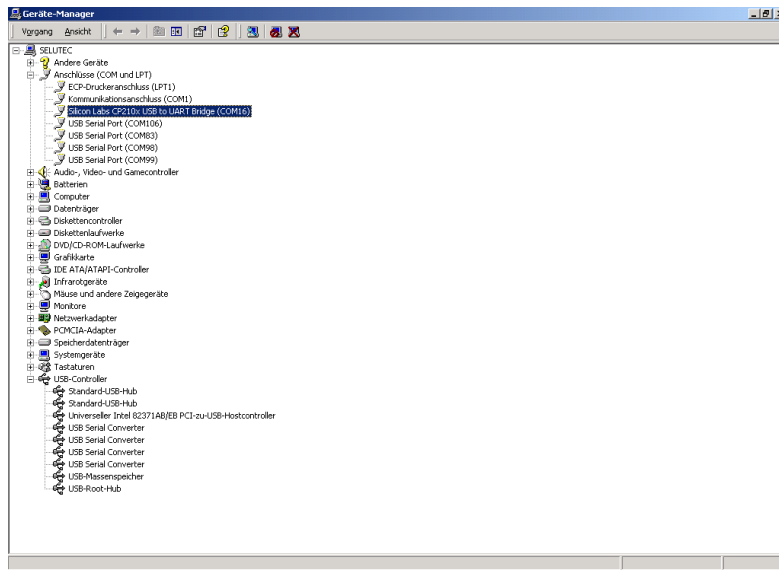


called. You can see
cally.

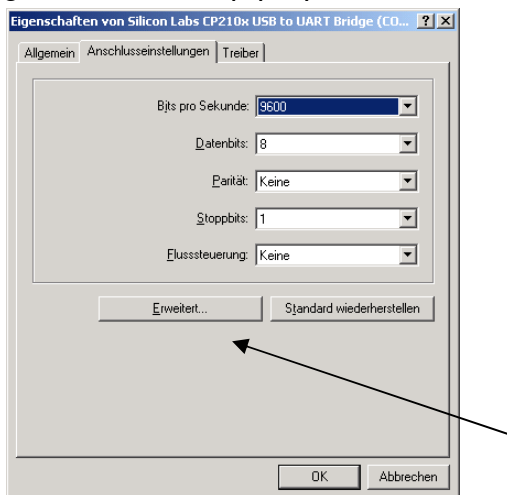
Changeover of the Com Port:

Go to Control Panel - System - Device Manager (call via DevMgr.bat)

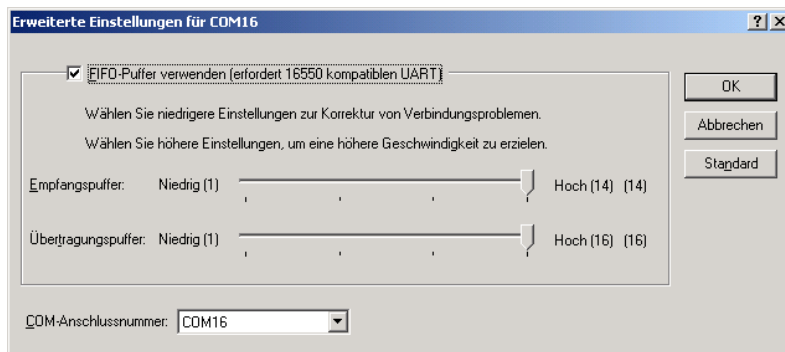
Under Connections the connector: Silicon Labs CP 210x USB to UART Bridge



Right-click - Call up properties - Connection settings



Here on the "Advanced" card



If no port number among the first 16 is free, one of these first 16 must be released.

The connection number for the COM port must not exceed the value 16.

Bascom can only read in the first 16 ports.

Transfer the port number defined here to Bascom.