Brief instruction
software for controller NT-II

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1) Installation

Copy the file - **multilight3.0.exe** - to a new empty directory on your computer. Connect the computer and the controller NT-II with a RS-232/USB-cable. When the software starts the first time, you have to setup the RS-232 Port: the software check at each startup the RS-232 interface (1-20). You get a comment when something has changed or no Port is available. Choose the correct port at -Com Port Setup-.

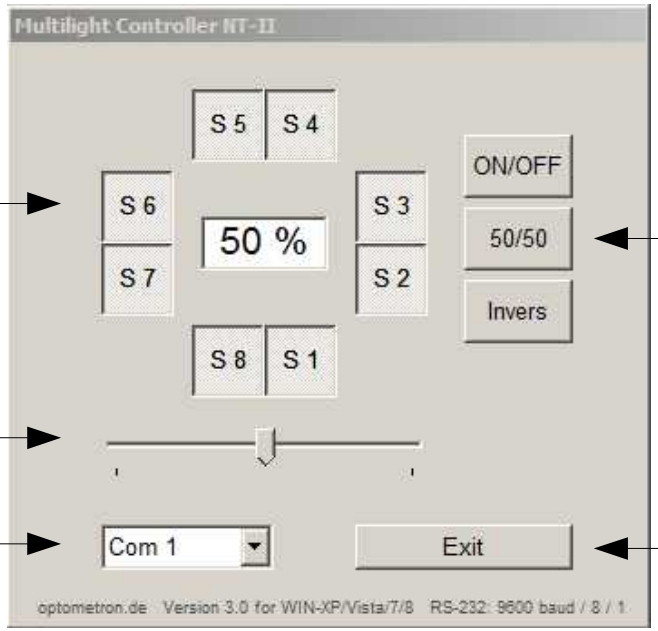
Remark: If the controller NT-II is connected via USB to your computer, you need an available RS-232 Port too. This port is automatically generated after the USB driver is installed.

2) Program

Each of the eight segments can be switched seperatelly.

Adjust the LED brightness here. The resolution is 1%.

Com Port Setup



ON/OFF
Switch all segments ON / OFF.

50/50
Switches a group of segments (1-4 / 5-8) ON or OFF.
Eachtime you push the button, the groups are inverted.

INVERS
All segments are inverted, when pushing the button..

Terminate the program und save the adjusted RS-232 Port (Com xx)

3) Start of program

The software starts always with all eight segments ON and a Brightness of 50% .

4) Remote the controller NT-II by your software

The controller can be remoted by each software which is able to send instructions via the RS-232 or USB interface.

a) Brightness: Send the letter „i“ plus a numerical value between 0 and 100.

b) Segment: Send the letter „s“ plus a numerical value 2^n (where n = 0-7) for the segment.
A logical Bit (1) switches the segment ON, a logical Bit (0) switches the segment OFF.

c) The parameters of the RS-232 are: 9600 Baud, 8 Databits, 1 Stopbit, no Parity;

Example: Adjust brightness to 50%

```
If OpenSerialPort(0, "COM1, 9600, #PB_SerialPort_NoParity, 8, 1, #PB_SerialPort_NoHandshake, 1024, 1024)
    PokeB(@Puffer,Asc(" i "))
    PokeB(@Puffer+1, 50)
    WriteSerialPortData(0, @Puffer, 2)
    CloseSerialPort(0)
EndIf
```