

# ETS stunning technology

## Instruction manual for data memory „Stunn-EMEM01“

The data memory „Stunn-EMEM01“ serves for collecting stunning data generated by the stunner B500. The data is buffered and can then be passed to a PC. By means of a program, provided by us, the data is memorized, stored and displayed and can also be printed out.



## Setup:

The program can be installed

1. by using the provided CD:

Insert the CD in the drive of your PC and close it. Shortly after a message will occur on your screen saying that the program will be installed.

- or -

2. via Internet:

Click <http://ets.teamwiki.net/>. You will find the program [StunData2.5b\\_install.exe](#). Click on it and you are guided through the setup with only a few clicks. An advantage of installing the program via Internet: You always get the newest version.

## Select Language:

Click on "Programoptions", select the value "English" in the window "Selection".

## Use of the memory:

The memory has to be plugged in the intended connector **before** switching on the stunner. After having connected the memory and the stunner it can be switched on and it is ready for use. For every single stunning process a short text, containing the data of the process, is sent to the memory where it is stored.

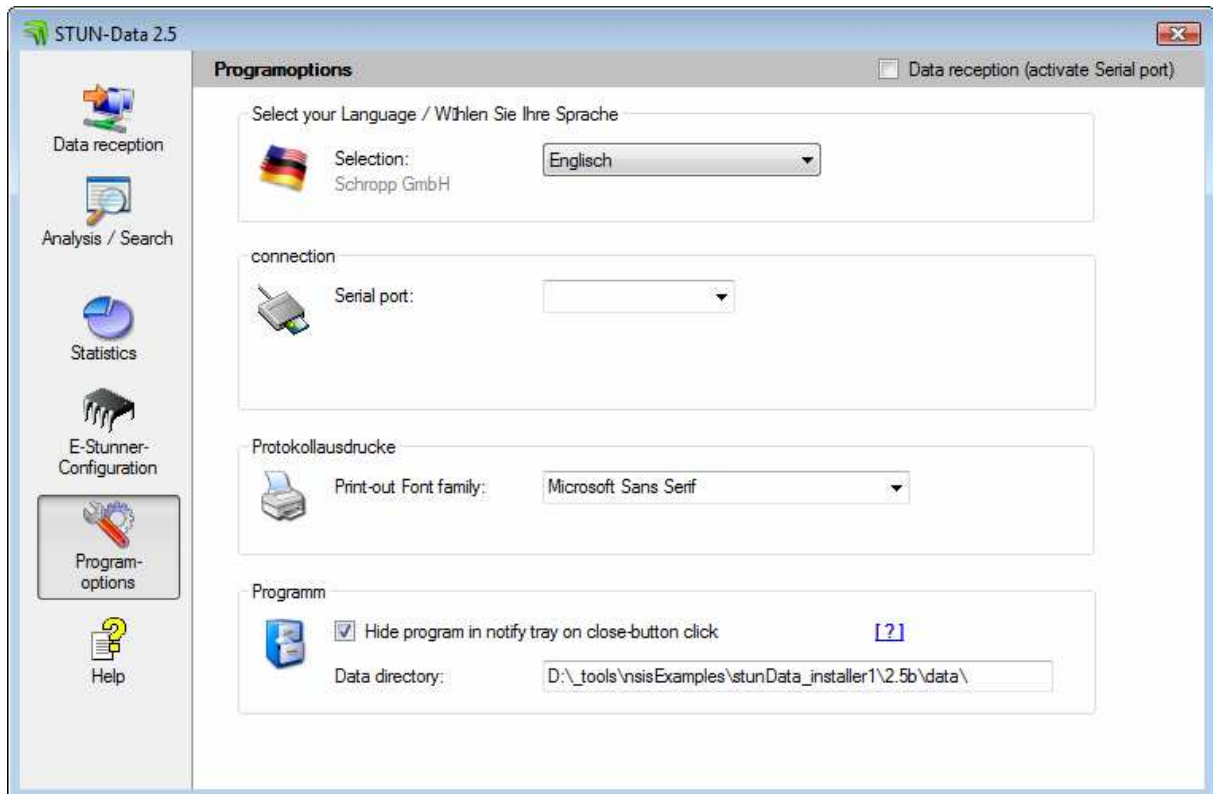
Please wait approx. 20 seconds before switching off the unit to be sure that the data of the last process is stored. After having switched off the stunner the screw connection of the memory can be released and the memory can be disconnected. The stored data is completely preserved after disconnection.

In order to read the memory, connect it with your PC by means of the provided cable.

1. If your PC has a connector complying with the norm RS232, which can be recognized by a 9-pole plug connection, plug the memory on the connection cable and screw together the connector. Then you plug the far end in the fitting slot of your PC.
2. If your PC does not have the required connector but a USB-slot, please proceed as follows.  
Plug the memory on the connection cable and screw together the connector. Then you plug the far end in the fitting slot of the provided USB-cable. Thereafter you connect the USB-cable with your PC.

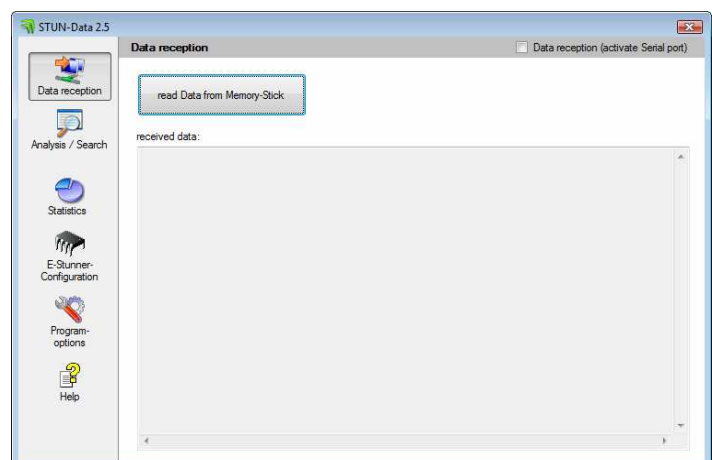
## Reading the memory:

In order to read the memory, please open the program StunData2.2 by double-clicking on the icon (after having installed the program the icon should now be on your desktop). Click the icon "PROGRAMMOPTIONEN" and you will see the following window:



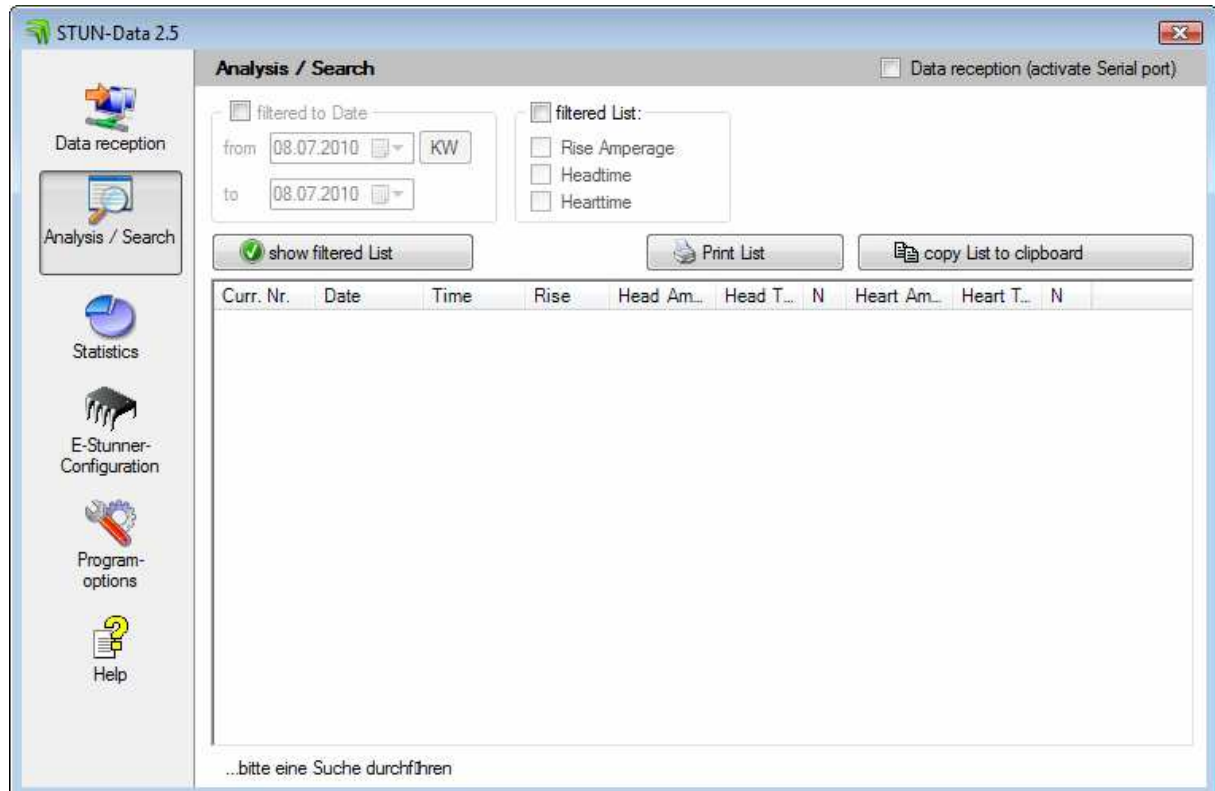
First, you should determine the serial port. In case of having connected the memory directly (without USB-adapter), the values in the window "serial port" are 1 or 2. In case of having connected the memory by using a USB-adapter values between 8 and 16 are possible.

If you do not know the right port, try it out. In order to activate the serial port, click on top right "DATENEMPFANG". Afterwards click on top left "DATENEMPFANG". Click now "DATEN AUS SPEICHER AUSLESEN" in order to follow the data transfer on your screen.



## Use of data evaluation:

As soon as the reading process is completed the received and stored data can be evaluated by using the function "AUSWERTUNG/SUCHE". The list can be filtered according to date and/or faults. Click the appropriate window in order to receive the requested filter function. By clicking "GEFILTERTE LISTE ANZEIGEN" the requested data occurs on your screen. These data can either be printed out via your standard printer or copied in "WINDOWS ZWISCHENABLAGE" (Windows clipboard). Out of the clipboard the data can be pasted in every open Word- or Excel file.



During the reading process the data sampled from the stick are stored permanently on the hard disc of your PC. So they can be accessed and evaluated as often as required. After a successfully completed reading process the data on the memory stick are acknowledged and are no longer accessible.

### Technical data:

Memory size:	2MB
Protection class:	IP67
Weight:	0.04 kg
Dimensions (length*diameter):	70mm*30mm