



## Problem with memory readout of SAUTER FS force gauge via AFI-2.0 plugin

If in a file are more then 10000 lines written, there is often a problem to import the values to a PC via the AFI-2.0 Excel plugin.

This document describes the alternative import via a terminal software.

You can use Hterm. You can download it from the www.

## But recognise, it is not a product of KERN & Sohn GmbH and we can't do the support for this app!

妃 HTerm 0.8.6		
File Options View Help		
Disconnect Port COM16 V	Baud 115200 V Data 8 V	Stop 1 V Parity None CTS Flow control
Rx 4191393 Reset Tx	12 Reset Count 0	0 Reset Newline at CR+LF V Show r
Clear received Zer Ascii Hex Dec Bin	Save output V Clear at 0	Newline every 0 Autoscroll Sho
Sequence Overview × Received Data		

You must choose the port which is connected to FS force gauge. Settings can be as picture above.

```
Important is the setting below: "Newline at" and "Send on enter" = CR+LF
```

💤 HTerm 0.8.6				
File Options View He	lp			
Disconnect Port	COM16 V R Baud 115200 V Data 8 V Stop 1 V Parity None V CTS Flow control			
Rx 4191393	Reset Tx 12 Reset Count 0 - 0 Reset Newline at CR+LF Solve Characters			
Clear received	ii 🗌 Hex 🗋 Dec 🗋 Bin 🕴 Save output 👻 🕴 🗋 Clear at 🖉 💌 🖡 Newline every 🖉 💭 💭 😧 Vutoscroll 🗋 Show errors 🕴 Newlin receive			
Sequence Overview X	Received Data			
	1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85   LCOw -0.028w07:31:56ww LCOw -0.028w07:31:56ww 10			
Input control				
	Clear transmitted Ascii Hex Dec Bin Send on enter CR-LF Send file DTR RTS			

Then click connect to open the comport.

To check if the connection is correct, you can send "IBIM". Fill in IBIM and turn ENTER.

Selection (-	)	
Clear transmitted	Ascii Hex Dec Bin Send on enter CR-LF 🗸	
Type ASC $\checkmark$	IBIM	





If the connection is correct, you get the answer:

The answer considers the model of the force gauge.

Now, clear received data.

Now you can send the stored files from FS force gauge to the PC.

Navigate to the internal memory of FS and chose the file you want to transfer and click to "send".

You receive the saved data:

Received Da	ta	
1 5	10 15	20 25
T_06022	3_074139.c	SV\v:\n
LCOvt	-0.002\t07	:41:39 <sub>\x\n</sub>
LC0/t	0.000±07	:41:40 <sub>\x\n</sub>
.rco/r	-0.000\t 07	:41:41 <sub>\x \n</sub>
.rco^r	0.000100	:41:42 <sub>\x \n</sub>
.rco^r	-0.010½07	:41:43 <sub>\x \n</sub>
LCOVE	-0.334 <sub>\t</sub> 07	:41:44 <sub>\x \n</sub>
ICOW.	-0.002w.07	:41:45 <sub>\x\n</sub>

Click "Save output" to save your received data. It will be saved as a text file.

Now you can import the data to the analysis software you prefer.