

SOFTWARE RecRead 2 V1.15

Record and Visualise on your computer, laptop or tablet PC your engine or vehicle fuel consumption and distance data.

- 888
Instruktor
- 900
Veritas
- 1000
- 4000
Veritas
- 5000
Fuel flow
Master
- 6000
Swissline
- FS
- Board
Computer
+
Totalizer
- Data
Logger
and
Software



RecRead 2 Software is an easy to use software. It gives you the possibility to visualise and record instantly fuel consumption related to the vehicle speed and distance.

Application

- Specifically made for testing application for the automotive industry.

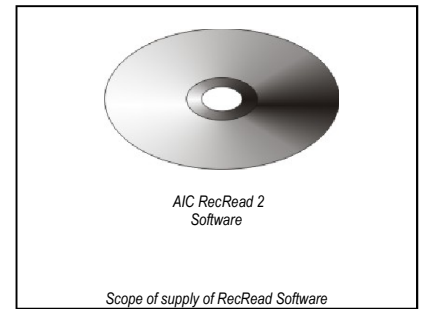
This Windows based software can be installed on any computer or laptop or tablet PC

The RecRead 2 software setting menu sets the data recording period in the DL 4045

Features

A complete measuring system consists of :

- Data Logger DL4045 Light + cables
- RecRead 2 Software
- Tablet PC, Laptop or PC



Software description

Instantaneous fuel consumption

Instantaneous speed

Counter which increases by one at each space bar hit or at start of each new data saving period. Can be set from one to sixty seconds

Display the values corresponding to the space bar at the current, last and next to last level.

Total values are kept for information

Visual function control (grey / yellow flashing)

Start and stop key is also resetting all counters to zero

Accurate time clock counting

Date/time line for data storage control

	Consumption Rate [L]	Distance [km]	Average Consumption [L/100 km]	Durability [hh:mm:ss]	Round
Next to Last Values	0.046	0.229	20.231	00:00:10	24
Last Values	0.048	0.227	20.956	00:00:10	25
Current	0.033	0.156	20.782	00:00:07	26
Sum	1.236	6.072	20.359	00:04:32	

AIC Automotive Information + Control System

AIC Systems AG RecRead 2

measX Measurement System Experts

26.04.2010 16:00:35

Start Test Exit Program

Software configuration

Data saving setting

Data can be saved anywhere on computer

Choice between key space recording or time recording (1 - 60 seconds)

Save Data every 10 Sec.

Save on Key SPACE

Sensor setting

AIC fuel consumption pulse setting And Distance pulse setting

Consumption factor 600

Distance factor 3500

Interface setting

Automatic setting with DL 4045

Manually interface setting required with DL 4044

Com Port COM 11

Baudrate 9600

Data Bit 8

Stop Bit 1

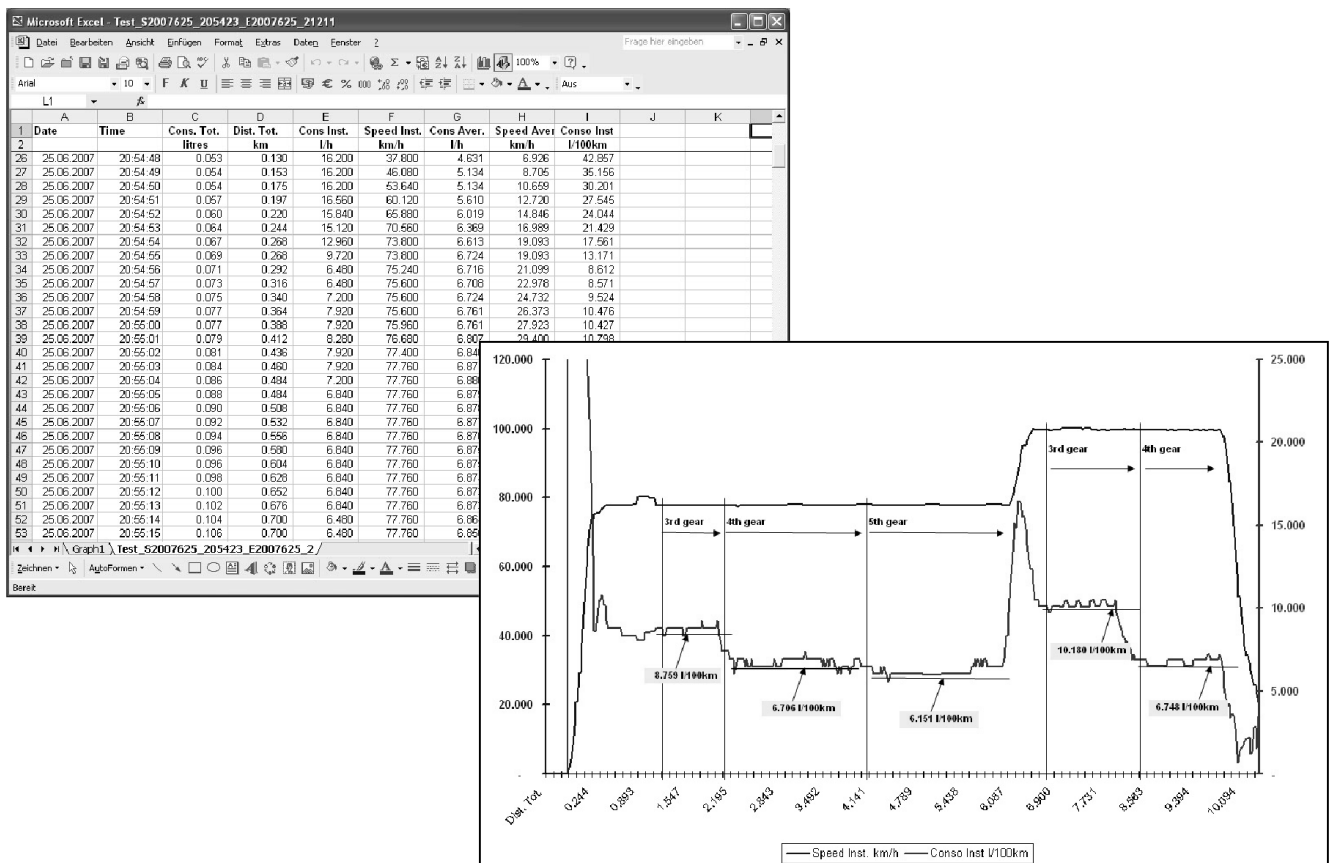
Parity no

Modbus address U

Visualisation of results

Consumption, distance and time data are recorded as .csv (Comma Separated Value) file and can be opened with any spreadsheet software. Using excel type software capabilities you can display the consumption, distance and speed data the best way for your application.

The interval between recording is defined with the data saving settings.



MS Excel Spreadsheet and drawing sample
Test realised on August 2007—Car BMW 330 d

PC minimal configuration

- Windows XP, 7
- Intel Pentium 1GHz
- 256 Mo RAM
- No specific graphic card required
- Min. screen resolution 1024 x 768 pixels
- 4 Mb available for Software installation
- CD / DVD drive
- 1 free USB (USB 1.0 or USB 2.0)

Remark:

storing data on your computer for a long test run many days, can require a large CSV file (several Mb).
Allow on your PC a minimum of 10 Mb available room for data storage.

CAUTION when installing on WINDOWS 7

DO NOT INSTALL SOFTWARE IN THE "PROGRAMME FILE DIRECTORY" BUT CREATE A SPECIFIC RECREAD2 DIRECTORY UNDER C:

OTHERWISE WINDOWS DEFAULT SETTING WILL NOT ACCESS TO THE RECREAD2 SOFTWARE

Ordering structure

Model Type	Designation	Order code
<u>Data logging Software</u>		
RecRead 2 software	Software for live data recording of your tests in your vehicle or at your laboratory.	SRS2.00
<u>Accessories</u>		
DL4045 Light	Data Logger box for real time fuel consumption and distance - speed.	S4045L.00
Power supply cable	Length : 2.5m	5502.00
Power supply adapter	12 VDC, with cigarette lighter car connector $V_{out} : 15 - 24 \text{ VDC}$ $P_{max} = 120 \text{ W}$	1421.0
Bluetooth antenna medium	For medium range connection (up to 40 m in free field)	999 888
Bluetooth antenna long	For long range connection (up to 80 m in free field)	999 999

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