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Bosch Windarab V7 Data Analysis Free Licence
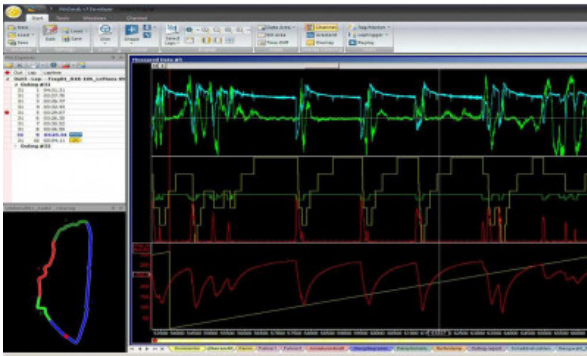

Brand: Bosch Motorsport
Product Code: F02U.V01.308-01_FREE
Availability: 7 Days
Weight: 0.00kg
Dimensions: 0.00cm x 0.00cm x 0.00cm

Price: $0.00

Short Description

Bosch Windarab, even in it's freeware form, is still a powerful analysis tool with an easy to use interface and more features that you'd think.

Description

WinDarab V7 is an evaluation tool for monitoring and analyzing of logged data and is specially designed for motorsport use. Monitor vehicle data using online telemetry and compare logged data by reading out your data logger. WinDarab V7 features a state of the art user interface and reads out both engine and chassis data.

The follower of WinDarab V6 offers simplified and ergonomic handling as well as new features and a revised license system to work without a dongle.

Choose between the *Free* and the *Expert* version depending on your purpose.

The enormous bandwidth of features makes WinDarab V7 a perfect evaluation tool for motorsport engineers.

Features

- State of the art user interface
- Versatile diagrams
- Numerous analysis functions
- Customizable mathematical channels and filters
- Software based license without dongle

Diagrams

Oscilloscope

X-/Y-plot to create scatterbands

Histogram

3D-diagram

Analysis

Overlay of different laps

Time or distance based analysis

Absolute and relative values

One-touch channel statistics (min./max., avg., etc.)

Regression lines, user defined lines

Lap reports and lap based comparisons

Replay offline data in realtime

Advanced Analysis

User defined math channels

User defined conditions to filter data

FFT analysis

Racetracks

Racetrack creation based on v/acc or GPS data

Racetrack segmentation

Telemetry

Replay online data in realtime

Gauges for realtime visualization

User Interface

Flexible display setup and arrangement

Storable display setup and arrangement

Lap browser

Data Transmission

Direct data input without intermediate hardware

Protection/encryption of logged data files

ASCII import and export

License System

Dongle-free working in all WinDarab V7 variations

Activation/update via internet

Annual maintenance for up-to-date versions

- ## Environment

  PC
  IBM PC Pentium/AMD Athlon compatible, min. 1.6 GHz
  Min. 1 GB RAM
  Min. 1 GB free HD space
  VGA / WGA monitor (min. 1,024 x 768)
  Recommended Operation System Windows 10

Technical Specifications

Variations

	Free	Expert
Max. open files	4	unlimited
Max. measuring data windows	2	unlimited
Max. areas in measuring data windows	4	unlimited
Histogram	+	+
x/y-plot	+	+
Distribution	+	+
min/max-tables	+	+
Fourier-transformation	+	+
Outing report	+	+
Lap analysis	-	+
Flowcharts	-	+
Instrument panel	+	+
User defined physical units	+	+
Racetrack generation via speed/lateral G or GPS	+	+
ASCII export	+	+
Available operators for math channels.	+, -, *, /, ^, sqr (x), sqrt (x)	All
Extras settings/comments	-	+
Desktop load/save	+	+
Telemetry	+	+
Programming interface (API)	-	Opt.

Changelog

Visit the Windaran Wiki for more information

https://www.bosch-motorsport.com/content/downloads/WinDarab_Wiki/en-GB/index.html