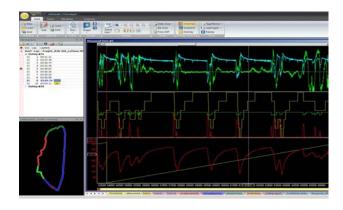**BOSCH**

Analysis Tool WinDarab V7

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

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.

Application

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.

Installation Notes

Yearly maintenance is recommended, no components to replace.

Ordering Information

WinDarab Free Version
Order number **free download at our homepage**

WinDarab Expert
Order number **F02U.V01.308-01**

Software Options

Software licence API for WinDarab Expert
Order number **F02U.V01.682-01**

Yearly maintenance
Order number **F02U.V01.345-01**