REAL DATA

Dive Assistant

Version 1.0

- **Most advanced dive planning system**
- **Easy to use**
- **Comprehensive analysis of the dive profiles**
- **Wide range of safety mechanisms**
- **Detailed manuals and video tutorials**
- **Two years of application building and more that a year of testing**

Diving Assistant 1.0

http://www.scubadivesoftware.com
http://plus.google.com/+Scubadivesoftware

http://www.youtube.com/ScubaDivingSoftware

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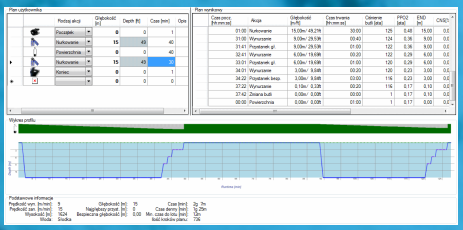
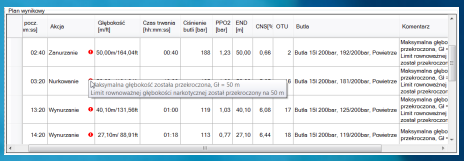
Dive Assistant

Key features

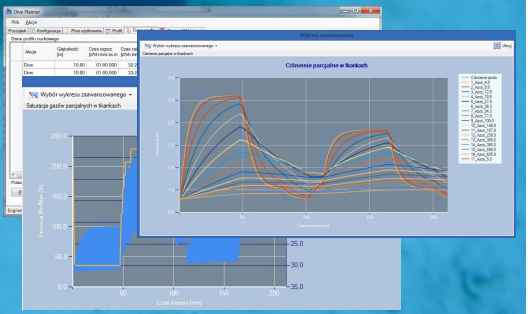
The application is designed primary for planning recreational dives. Dive Assistant is not just another decompression planner. The program also allows you to plan an appropriate gas reserve or detailed impact of breathing blend on diver body. The method of simulation can be customized to individual needs.





The system was equipped with a mechanism of warnings, which analyzes the results of simulations. In the case of detected threats, ie incorrect partial pressure of oxygen, toxicity indicators exceeded or simply too much depth, the application displays an alert and an description of the problem.

For more advanced users the application provides a set of analytical tools. You can review in detail all the profile parameters minute by minute or through powerful charts



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Dive Assistant

Basic properties

Type of dives

- multilevel (to 100m / 320ft)
- repetitive dives,
- multi-day dives
- dives on altitude (ISA)
- fresh and salt water

Breathing gas

- air
- nitrox (32% - 50%)
- trimix (selected)
- oxygen 100% (for training only)

Cylinder set

- single (12l-18l,80cf-120cf)
- twin (2x8,5l-2x15l,2x80cf)
- atmospheric air (training only)
- air capacity (2400l-4800l/2265l-4530l)

Decompression and stops

- safety stops
- deep stops (GF,NAUI,Pyle,SSA)
- decompression stops (ZHL16+ variants A,B,C)

Safety and limits

- deco and safety stops
- partial pressure (NOAA)
- oxygen toxicity (CNS,OTU)
- gas narcosis
- depth, time, saturation
- gas consumption

Application

- license for 2 computers
- extended license for dive instructors
- supported on Windows XP,7,8

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