

# Schlesser Aventures



**SCHLESSER**  
Aventures

## Product Solution Delivered:

The GoBook II is the most advanced mobile wireless rugged notebook computer. Performance features include Intel® Mobile Pentium® 4 speed, pop-out encased hard drive for data swapping and security, and simultaneous support of up to three radio technologies Bluetooth, 802.11b/WIFI and GPRS.

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## SITUATION:

### The 26th edition of the Paris - Dakar Rally

Paris - Dakar is not only without doubt the most popular racing competition, but also the most demanding of the long distance car rallies.

As is tradition, the organizers of this 26th event had reserved an even more challenging and "broken" course for the 563 competitors. This 2004 race revisits Africa and the traditions of endurance and adventure, which have marked the race in history. The course includes the great open spaces as well as some of the more mythical parts of Dakar.

In total 11,000 kilometres, including 5,500 specifically chosen ones, through 7 countries. A tough route, which for the team Schlesser Aventures required meticulous preparation and specialized auxiliary material in order to conquest their 3<sup>rd</sup> victory.

## PROBLEM:

On board electronics control the performance of today's competition cars. Not only do they manage the 'vital organs' of the vehicle, but also the engine. Taking this into account, we can see why the notebook computer has become an indispensable tool for measuring and controlling the daily electronic performance of the car.

Arnaud Mounier, technical engineer for the 2 Schlesser Ford cars, is responsible for testing, tuning and perfecting the performance of these cars after each stage of the rally and does so by analysing all the data that has been recorded and gathered along the journey by the mobile notebook computer.

Given that it is a vital daily tool, the notebook computer cannot therefore breakdown and has to be sufficiently resistant to endure without difficulty the most dangerous routes that are met in the Dakar adventure. It has to continuously withstand sand storms, dust, humidity, heat, shocks including temperature drops as well as constant vibration.

## AN ITRONIX SOLUTION:

The GoBook II is the ideal mobile notebook computer for rally raids and has proved to be an essential companion on the Paris-Dakar route.

A die-cast magnesium casing protects the GoBook II from repeated shocks, and shakes, from water and rainfall (down pours of 10cm per hour) and extreme temperatures (from -23°C to +60°C). A transfective, colour TFT XGA touch-screen and a NiteVue glow in the dark keyboard make the problems of full-sun viewing, sun glare and night time data entry a thing of the past. This ultra-rugged notebook is equipped with features and functions that make it a reliable tool, easy to work on and quite simply ideal for use in all terrain sports.

## THE RESULT:

### Totally reliability in any condition and an exceptional battery

With the solution provided by Itronix, Arnaud Mounier had the most powerful equipment at his disposal, which enabled him to work totally efficiently every day:

"What is really great is that with the GoBook, I didn't have to ask myself any questions such as whether it was going to resist sand, vibrations, shocks and humidity. Contrary to previous years I did not need to constantly pack away the PC to protect it from weather conditions or to put it away as soon as a sand storm was coming."

"It resisted the humidity problem free, whereas for example last year we broke a traditional mobile PC because it had spent the whole day in a truck case in order to protect it from a particularly humid day. The screen was totally 'dead'." confirms Arnaud Mounier.

"Even more impressive, without doubt, was the battery which worked without any problems for more than 3 hours in my actual work environment. It is the first time that I have had a PC that has allowed me to check and carry out tests on Jean-Louis Schlesser's car as well as Josep Maria Servia's without having to charge up the battery in between."

The Go Book II thus perfectly resisted and contributed to the fantastic 3<sup>rd</sup> place for Jean-Louis Schlesser at Dakar 2004.

[www.dakar.com/2004/us/index.html](http://www.dakar.com/2004/us/index.html)