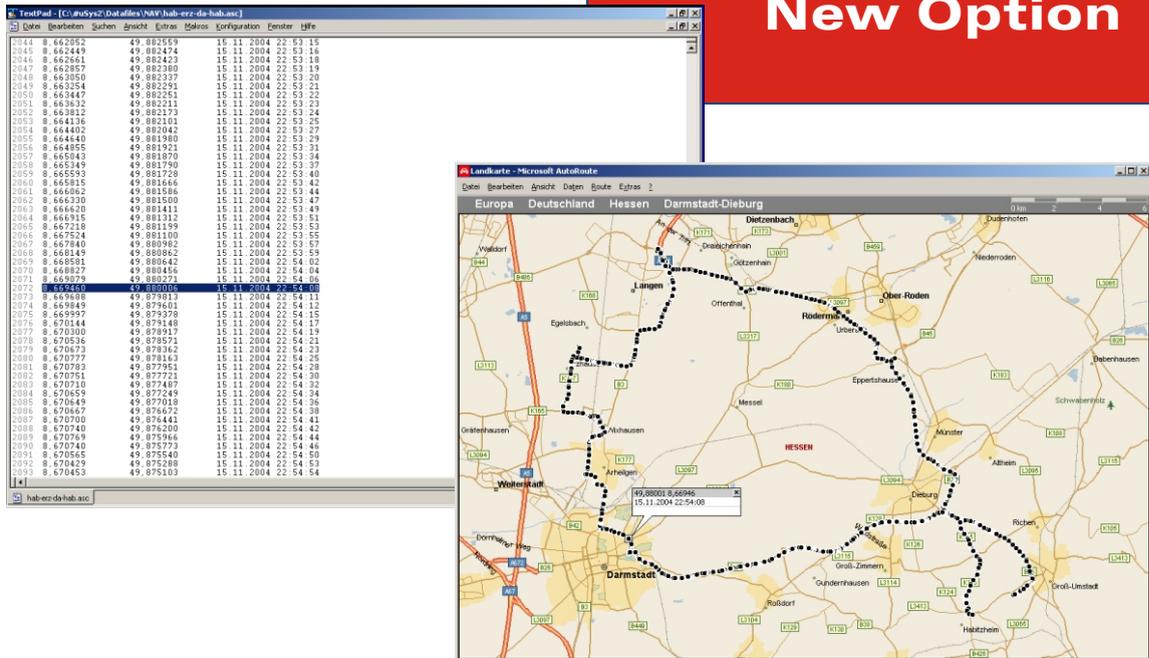


New Option



# GPS-Option

Hard- / Software Option

## Typical Applications

- Recording of a complete motion protocol for documentary purposes
- Assignment of trigger events to characteristics of the route (potholes, curves etc.)
- Assessment of driving distance and average velocity.

Main Features of the GPS Option:

## Hardware

- Second serial port at the MAS MICRO-II recorder. Requires the DICO module.

## Software

- NMEA0183, Baud rate is configurable (4800-19200Baud)
- GPS data sampled synchronously to the recorder time
- Adjustable way point resolution, suits DGPS also
- Adjustable scanning rate
- Very little data volume, almost entirely distance dependent (approx. 3Byte per way point)
- Export of the GPS data as text in NMEA0183 format or as ASCII table
- Display of the actual position in the DVM mode
- Applicable world wide

Subject to technical alterations  
(Rev. 1.0\_080605)

**SWIFT GmbH is certified  
for aviation systems**

The logo for SWIFT, featuring the word "SWIFT" in a bold, red, italicized sans-serif font with a horizontal line extending to the left of the 'S'.

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