

NAVIDEO® Flight Tracking Bundle

(1) Internet Platform NAVIDEO® Live Ultimate



- Add as many clients as you want to your Navideo Live account.
- Use it for fleet management, personal tracking, asset management.
- Overview any position in realtime within defined time intervals or upon your request.
- Display the trace and distance of each day within the last 3 months.
- Works within your webbrowser and together with GoogleEarth.
- Automatically generates trip records for each client
- Download trip records and traces in Excel and GoogleEarth format to your PC
- Realtime Tracking: Update interval < 10s
- Altitude Feature: Ideal for tracking airplanes
- Geofence: Easy configuration for any client
- Alerting: Receive emails (including a Navideo maplink) whenever an alarm (SOS, Geofence, ...) has been generated
- Easy access from any internet smartphone



NAVIDEO®

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phone: +49-9306 98 48 53, email: info@navideo.net

website: www.navideo.net, shop: www.navideo.net/shop

(2) NAVIDEO® TA4



The high-speed GPS Tracker NAVIDEO® T4 is designed for long battery operation time and low wireless data usage. Ideal for operation with or without external power e.g. for applications like flight tracking, workforce management, personal security, fleet and asset management.

The 'Auto Power Save' mode turns off the GPS receiver and GSM modem during idle periods, when the GPS position update interval is set to longer than 5 minutes. The high GPS and GSM receiver sensitivities allow the NAVIDEO® T4 to function under the dashboard in a vehicle without any external antennas. In addition, the NAVIDEO® T4 provides 2 sets of open I/O ports which can connect to the vibration sensor and reed switch accessory.

FEATURES

- SiRF Star III high performance and low power consumption chipset
- Compact size
- High GPS and GSM sensitivity
- Send position via SMS
- 2 sets of open I/O are available
- Vibration sensor and reed switch are available
- Programmable auto report
- Polling current GPS position in active mode
- Power saving mode and active mode are selectable
- Configuration can be done via an application software or SMS
- Long battery operation time of more than 100 hours (measured, 1 request per hour) and 25 hours (1 request per minute)
- Optimized GPS update rate for stationary vs moving operation



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- **NAVIDEO® TA4 flight firmware: High-speed altitude tracking mode (variable update interval < 10s)**

CONTENTS

- **NAVIDEO® TA4**
- **1800mAh Li-Ion Battery**
- **USB Programming Cable**
- **CD with Programming Utility and User Manual**
- **110-220V Mains Charger**
- **Vehicle 12V cigar charger adapter**
- **Vibration Sensor and Reed Switch**

GPS RECEIVER

- **Chipset: SiRFStar III**
- **Datum: WGS-84**
- **Sensitivity: -159dBm**
- **Reacquisition: <0.1sec TTFF (Time To First Fix)**
- **Hot: 1sec TTFF typical**
- **Warm: 38sec TTFF typical**
- **Cold: 42sec TTFF typical**
- **Position Accuracy: 15m RMS without SA (Selective Availability)**

GSM TRANSCEIVER

- **Frequency: GSM 900/1800/1900 MHz**

GENERAL

- **Antenna: Internal GSM antenna and active GPS patch antenna**
- **External Power Supply: 5.0 ~ 8.0V DC with charging current of 500mA**
- **Battery Power Supply: 3.7V DC**
- **Battery Capacity: 1800mAh Li-ion battery**
- **Dimension: 64.66 x 43.19 x 27.70mm (with a 1800mA battery)**
- **Weight: 92g (with a 1800mA battery)**
- **I/O: 2 x 3.3V I/O available**
- **Environment - Operating Temperature: 0°C ~ +50°C**
- **Environment - Storage Temperature: 0°C ~ +50°C**
- **Relative Humidity: 5% to 95% non-condensing**



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