

Fastrax Announces New iTrax300 Family of SiRFstarIII Based OEM GPS Receivers

iTrax Multiplatform Compatible Receiver Offers Ultra-High Sensitivity and Market-Leading Navigation Performance



Helsinki, Finland – June 6, 2006 – Fastrax Ltd., a leading provider of open and portable OEM GPS Software Development environments and programmable OEM GPS receivers, today announced the iTrax300, the latest addition to the company's industry-leading range of OEM GPS receivers.

The iTrax300 is the first Fastrax product based on the ultra-sensitive SiRFstarIII GSC3 and GSC3-LP chipsets. The iTrax300 OEM GPS receiver module enables high-performance navigation in the most stringent applications and a solid fix even in demanding GPS environments. iTrax300 receivers are ideally suited for both industrial navigation systems and battery operated consumer products such as handheld computers, vehicle navigation devices, sports accessories and mobile phones.

The iTrax300 is pin compatible with the newly announced iTrax Multiplatform concept. The iTrax Multiplatform approach is the first in the industry to provide a common form factor between multiple OEM GPS receiver models with different chipsets. This allows consumer electronics manufacturers and OEMs to select the optimum receiver for each application, each product and each market segment with minimum development effort.

“The new iTrax300 is ideal for customers looking for industry benchmark performance and the shortest possible time to market,” said Mr. Matti Rätty, President and CEO, Fastrax. “The iTrax300's small size, excellent performance in severe urban canyons and superior Time To First Fix offer unmatched value for navigation applications.”

User configurable power management makes the iTrax300 one of the lowest power consuming, complete 20-channel OEM GPS receivers on the market. The Adaptive TricklePower™ mode enables low power consumption but adapts itself to weak signal conditions with full power acquisition and tracking. The introduction of a SiRFstarIII GSC3-LP version will further reduce the power consumption. The Push-to-Fix™ mode keeps the GPS time and satellite data valid, allowing a fast navigation fix on demand.

iTrax300 key features:

- iTrax Multiplatform compatible
- SiRFstarIII chipsets (GSC3 and GSC3-LP)
- Tiny form factor – 16.2 mm x 18.8 mm x 2.3 mm
- Low power consumption: 170mW @ 3.0V (GSC3)
- Ultra-High Sensitivity –157 dBm (Tracking)
- NMEA & SiRF binary protocols
- Two serial ports
- 1PPS output
- GPIO available for custom purposes
- WAAS/EGNOS/MSAS support

The iTrax300 receiver module is available immediately from Fastrax distributors worldwide.