



When have to be well done

2008 Stonex GPS Solutions

- ▶ Real Time Kinematic Systems
- ▶ Static and Semikinematic Systems
- ▶ CORS Enabled Reference Stations

Millimetric RTK GPS Systems



Orion Series

Real Time Kinematic Surveying made simple, with the powerful and feature loaded Orion Systems, you will experience wireless operation using 24 channel fast start receptors, integrated UHF radio transmitters and Windows CE environment controller. With the highest precision available, your work will never be the same. Rugged Instruments, Simply Precise.

Orion Series S86 RTK GPS

High-end Electronics, Functionality and Superb Design had made of the Stonex RTK S86 a worldwide surveyor's favorite. The S86 RTK GPS System is a totally bluetooth enabled wireless system over an integrated board that contains a first class 24 channel L1 + L2 GPS receiver, UHF Radio 2-way Transceiver, Status Screen and control buttons in both Base and Rover Units. All the system is controlled and configured by a Psion Workabout with full Number - Letter keyboard and Windows CE enviroment.

UHF link



Every surveying job is possible with its powerful programs: Point, line and arc surveying, 3d stakeout, road and electrical design, and much more, with unsurpassed flexibility and extreme work speed, 5 times faster than a total station, provided by a real one person RTK control station.

Basic System Configuration

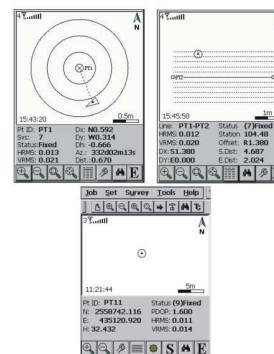
Basic Kit Package for the Orion Series RTK model S86

- 2 S86 RTK GPS Receivers / UHF Radio Transceiver
- 1 Psion WinCE Controller
- 2 Rigid Carrying Case
- 2 Flexible Carrying Case
- 4 NiH Internal Rechargeable Batteries
- 2 Fast Chargers
- 2 GPS Tribrach Type Bases
- 2 Measuring Tapes
- 2 Detachable Flexible Antennas
- 1 Carbon Fiber Rover Rod with Case
- 2 Data Cables
- 1 Printed Manual
- 1 Software CD



High Speed USB Download

Full Featured WinCE Control



Orion Series S86 RTK GPS



All the power of Stonex RTK GPS system in a rube setup, with high power external UHF radio emitter, 24 channel L1 + L2 capability, bluetooth enabled for a light field operation, controlled by a WinCE full keyboard Psion handheld computer loaded with surveying programs and Direct DXF import/export to get your projects down to the point, in real time.

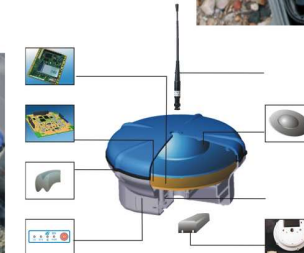
Basic System Configuration

Basic Kit Package for the Orion Series RTK model S82
 2 S82 RTK GPS Receivers / UHF Radio Transceiver

- 1 External Radio Unit w/ cables
- 1 Psion WinCE Controller
- 2 Data Cables
- 2 Rigid Carrying Case
- 2 Flexible Carrying Case
- 4 NiH Internal Rechargeable Batteries
- 2 Fast Chargers
- 2 GPS Tribrach Type Bases
- 2 Measuring Tapes
- 2 Detachable Flexible Antennas
- 1 Carbon Fiber Rover Rod with Case
- 1 Printed Manual
- 1 Software CD



100% Weatherproof



High-End Components



Wireless WinCE Control

