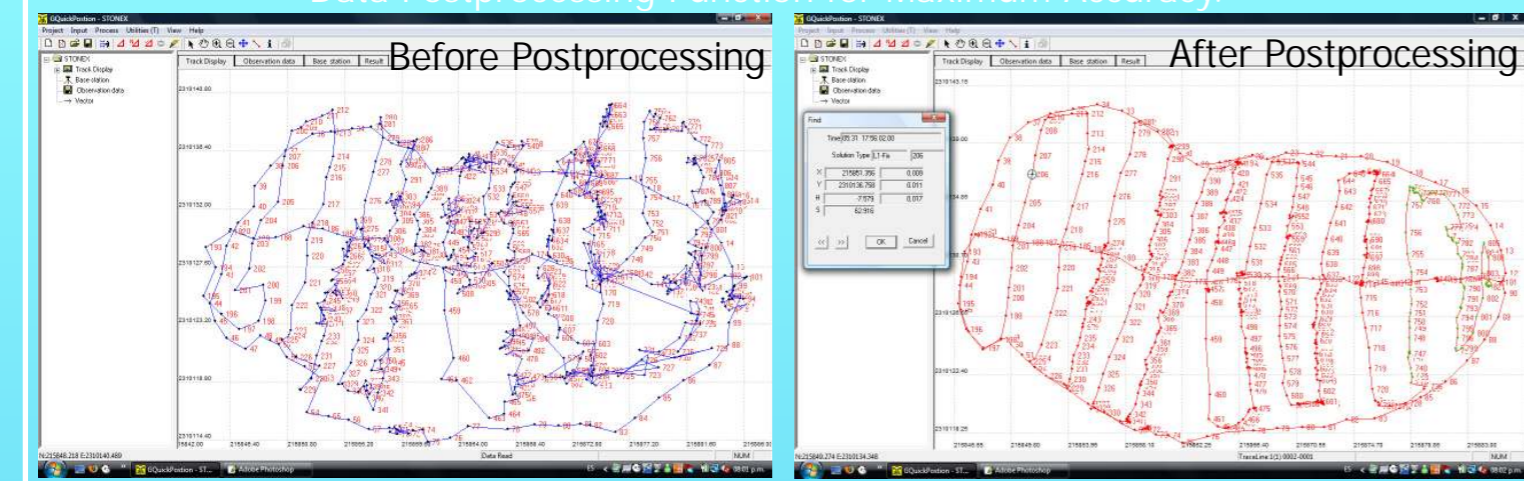


The Stonex WALKER-2 L1 GPS RTK System permits to work on several different configurations. It can work as a GIS standalone GPS receiver, or Differential Recording unit for very high accuracy postprocessing surveying jobs. Also it can be setup along with another WALKER-2 unit, corrected by internal GPRS mobile link, to work as an RTK Base-Rover configuration or be connected to GPRS RTK Reference stations with data link up to 70Km.

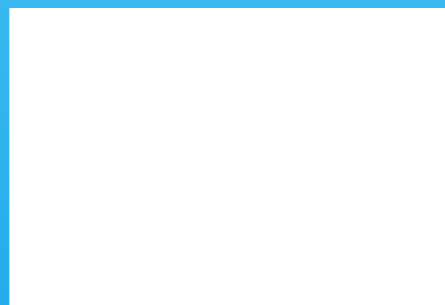
Data Postprocessing Function for Maximum Accuracy.



STONEX GPS L1 RTK SYSTEM
WALKER 2

STANDARD FEATURES	OPTIONAL FEATURES
SYSTEM	OPTIONAL ACCESSORIES
Windows CE.net 5.0(classic edition)	External antenna
VGA display (240×320), -readable color touch screen	GPRS communication module
Integrated Bluetooth wireless technology	
Integrated 802.11b/g wireless LAN	
Ergonomic cable-free handheld	
Rugged and water-resistant design	
All-day internally rechargeable Li-ion battery	
PXA270 520 MHz XScale processor	
128MB RAM	
128MB Flash data storage	
Sealed SD/SDHC card slot	
Integrated speaker and microphone	
	PHYSICAL
GPS FEATURES	Size : 19cm×7.5cm×3.1cm
Integrated high-performance GPS/SBAS receiver and L1 antenna	Weight: 0.421Kg with battery
Access various kinds of CORS Reference Stations	Processor: 520 MHz PXA-270 XScale processor
Submeter real-time or postprocessed accuracy	Memory: 128MB RAM and 128MB internal Flash storage
NMEA protocol support	Battery: 3.7Volt 1700mAH Lithium-ion battery pack
EVEREST multipath rejection technology	button cell battery backup for data retention (user accessible) button cell battery backup for data retention(user accessible)
	ENVIRONMENTAL
STANDARD KIT	Operating temperature: -20°C~+60°C(-4°F~140°F)
WALKER2 receiver	Storage temperature: -40°C~+70°C(-40°F~158°F)
2 Nimh Batteries	Casing: Weateproof and Shock-Vibrationproof Rugged Case.
Charger	
Adapter	Input/Output
Communication cable	Expansion: SD card slot (SD or SDHC storage cards)
SD card kit	Display: VGA(240×320pixel),TFT,16bit,colors with backlight
	Audio: Built-in speaker with volume control
	Screen: Touchscreen is suitable for stylus or finger operation
	GPS
	Channels: 14(12 L1 code and carrier, 2 SBAS)
	Integrated real-time: SBAS•(dual-channel tracking)
	Update rate: 1 Hz
	Coldstart: 30~40 seconds
	PROTOCOL
	Data output: NMEA-0183 (GGA, VTG, GLL, GSA, ZDA, GSV, RMC)
	ACCURACY (HRMS) AFTER DIFFERENTIAL CORRECTION
	Postprocessed: Millimetric
	Real-time: (SBAS or external Submeter correction source) (+/- 30cms)

Dealer Contact Information:



WALKER 2

Multimode GPS L1 System

L1 GPS/SBAS ON WINDOWS CE PLATFORM for RTK or Postprocessed GIS and Surveying

Stonex WALKER 2 represents the new generation of field tested and easy to use, turnkey survey systems.

All the required hardware and software are included to perform fast centimetre accurate static, stop & go, and kinematic surveys postprocessed, as well as GIS/Mapping and GPRS linked L1 RTK Correction for improved jobsite accuracy.

Stonex WALKER 2 is weather, vibration and dust proof, designed to perform in the toughest environments. The system is intuitive and its interface is simple with alphanumeric keyboard and backlighted touchscreen.

High and Accurate Performance
Stonex WALKER 2 provides reliable location data and offers optional centimeter accuracy in real time, using SBAS corrections (WAAS, EGNOS, etc.) or use GPRS module to get network differential correction from CORS or another WALKER 2.

High Expansibility
WALKER 2 can accept an external surveying GPS receiver for higher accuracy and can be upgraded for GPRS data link with an internal module. Software and data can be imported easily using USB connection or SD Memory Card that also can be used for expanded storage.

Powerful Processor
WALKER 2 is built upon a fast 32-bit processor of 520MHz and Microsoft Windows CE.net 5.0 OS and can accept different softwares for this platform.



Basic System Configuration for Walker-2 L1 GPS System:

- 1 Walker 2 Windows CE Unit
- 1 Rigid Carrying Case
- 2 Ni-Mh Rechargeable Batteries
- 1 Fast Charger
- 1 Battery Adapter
- 1 Data Cable
- 1 Stylus
- 1 SD Card Set
- 1 Software CD
- 1 Printed Manual

- Optional:
- 1 GPRS Communication Unit
 - 1 External GPS Receiver
 - 1 External GPS Cable Kit

NEW STONEX WALKER 2 L1 GPS/SBAS

- High-performance submeter GPS with integrated SBAS and EVEREST multipath technology
- Static and Stop&Go multi-function integrated
- GIS Data Collection
- Connectivity to CORS and RTK Base by GPRS module
- Rugged Windows CE Handheld with full-day battery

Rugged and Functional Construction
The Stonex WALKER 2 L1 GPS system combines a GPS receiver with handheld computer designed for day-long operation with built-in battery and a comfortable and industrial grade rugged case to withstand the harsh jobsite environment.

Its sun-readable display with stylus or finger touch control, button keyboard and comfortable size makes the fieldwork as easy as it can be.

All Inclusive Set
WALKER 2 basic set, and its optional components are the best valued solution in the market today. It's flexibility, desktop and handheld software, and the wide range of applications makes it the best purchase for many types of industry.

International Two Years Warranty.
Every Stonex WALKER 2 SET comes with an international warranty of 2 years upon the date of first sale. We recommend you to acquire instruments only from authorized Stonex dealers and use them with Stonex accessories for better performance. Please visit our website for further information and technical support.

