

## DUAL FREQUENCY GNSS



Bluetooth

### GSR2700 ISX

- Fully Integrated GNSS System
- AdVance™ RTK (40 km)
- Network RTK Support
- Cable-free
- Voice Message
- Supports GPS L2C & L5, SBAS
- Supports GLONASS L1 & L2

Static : H : 3 mm + 0.5 ppm  
Accuracy : V : 10 mm + 0.5 ppm  
RTK : H : 10 mm + 1 ppm  
Accuracy : V : 20 mm + 1 ppm  
Baseline : 40 km  
Range

## GNSS REFERENCE STATION



### GSR2700 RSX

- GNSS Reference Station
- Stream RTK Corrections 24/7
- Record Raw & RINEX Post Process Files
- NTRIP Caster & Server in One
- Access Remotely Anywhere Via Internet
- Mobile Reference Station (MRS - Survey At More Than 40 km From RSX)

Static : H : 3 mm + 0.5 ppm  
Accuracy : V : 10 mm + 1 ppm

## SINGLE FREQUENCY GNSS



Bluetooth

### GSR1700 CSX

- Integrated L1 GPS + GLONASS Receiver
- Comes in GPS only and RTK Configuration
- Cost-effective and Accurate
- Hot-Swappable Battery
- Static, Kinematic, RTK Applications
- SBAS Support

Static : H : 5 mm + 1 ppm  
Accuracy : V : 8 mm + 2 ppm  
Kinematic, Stop and Go : H : 10 mm + 1 ppm  
V : 12 mm + 2 ppm  
Accuracy  
RTK : H : 10 mm + 2 ppm  
V : 15 mm + 2 ppm

## DGPS SYSTEM



### GIR1450

- Single Frequency DGPS Receiver
- Consistent Sub-meter Accuracy
- WAAS/EGNOS, Omnistar and SBAS Corrections
- Lightweight, Rugged Design
- Simple Setup and Operation
- Optional Bluetooth® Adaptor for Cable-free Survey

Position : Sub-meter

## GIS SYSTEM



Bluetooth

### GIR1600

- 12 Channel L1 DGPS Receiver
- Detachable GPS/SBAS Antenna
- Optional Trekking Set
- ESRI Software Compatible for GIS Applications
- ESRI Extensions Available

Position : Sub-meter  
Accuracy DGPS (Horizontal, 2σ)  
Post-process : < 2 cm  
Accuracy

## EXTERNAL RADIOS



### SATEL Epic Pro (35W)

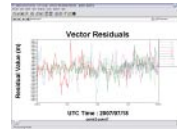
- Easy-To-Read, Built-in LCD Panel
- IP67 Rating
- Compact Aluminum Case
- Forward Error Correction
- RoHS & WEEE Compliant
- Comes in 12.5KHz / 25KHz Channel spacing
- PCC Compatibility (25KHz)



### SATEL 3ASD (1W)

- Easy-To-Read, Built-in LCD Panel
- Repeater Function
- Forward Error Correction
- RoHS & WEEE Compliant

## DESKTOP SOFTWARES



### Spectrum Survey

- Post-processing Software for GNSS Survey Data
- Windows® XP & Windows® Vista Compatible
- L1 or L1 & L2 Suite
- Compatible with SOKKIA GNSS/GPS Receivers
- Also Compatible with other Proprietary Data Formats Including RINEX



### Spectrum Office

- ESRI ArcGIS Desktop Extension for GIS Application
- Windows® XP & Windows® Vista Compatible
- Work Directly with GPS Data inside and do Post-processing
- Improved Field-To-Office Workflow
- View, Edit, Query and Analyze GPS Data with Existing GIS Layers

## DATA COLLECTOR SOFTWARES



### IMAP

- Comprehensive GIS Mapping Tools
- Simple Interface & Intuitive Workflow
- Easy-To-Interpret Graphical Status Displays
- Quality Indicators Ensuring Accurate Data Collection & Navigation



### SDR+ Pro Software

- Field Data Collection Software
- Windows® CE Compatible
- Surveying with SOKKIA GNSS/ GPS Receivers, Total Stations & Digital Levels
- "Live" Database
- Icon Based Interface



### SDR+ S/K Software

- Simplified Version of SDR+ Pro
- Windows® Mobile Professional 5 or 6 Compatible
- Static or Kinematic Surveying with SOKKIA GSR1700 CSX, GSR2700 IS and GSR2700 ISX Receiver
- "Live" Database
- Icon Based Interface



### Spectrum Field Software

- ESRI ArcPad Extension for GIS Application
- Windows® Mobile Professional 5 or 6 Compatible
- Surveying with SOKKIA GIR1600 Receiver
- Maximize Accuracy of GPS Data
- Collect Features and GPS Data Directly into Geo-database with GIR or NMEA Receivers



### GSR NETLink Software

- NTRIP Correction Data Streams From Reference Stations
- Windows® Mobile Professional 5 or 6 Pocket PC Phone Compatible (Touchscreen)
- Surveying with SOKKIA GNSS Receivers
- Connect to any GNSS Reference Network for Accurate & Reliable RTK Positioning
- GSM or CDMA Wireless Communications Networks

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