

PRODUCT UPDATE

Release Date : 8 Oct 2008

SOKKIA Introduces GSR1700 CSX Integrated L1 GNSS Receiver

SOKKIA proudly announces the newest addition to the GSR Family of GNSS solutions – the GSR1700 CSX L1 GNSS Receiver. It was publicly shown during the Intergeo 2008, Germany last week. The GSR1700 CSX provides users with an economical, robust and cable-free solution. This GNSS capability along with its ease of use and affordability make it the ideal product for a novice while expert users will take advantage of the receiver's innovative features. The receiver's centimeter accurate measurements are ideal for surveygrade static and kinematic surveys, including topographical and control point surveys.

Single-button operation, informative LED display and minimal learning curve make the GSR1700 CSX user friendly for surveyors of all skill levels. The ultra-reliable 28-channel L1 GSR1700 CSX receiver tracks GPS and GLONASS signals, eliminating observation range and line-of-sight limitations, making it a great addition to conventional surveying. Market first features such as support for multiple Bluetooth® wireless peripherals and voice notification system available in ten languages and tones are un-rivaled in industry. The rugged magnesium alloy GSR1700 CSX has an operating temperature range of -40°C to +65°C, IP67 rating and 100 percent compliance with the European Union's RoHS lead-free directive.

The system is also available with new data collection software, SDR+ S/K Edition, which is user-friendly, easy-to-use and has been specifically designed for static, stop-and-go and kinematic surveying. SDR+ S/K Edition features an icon-based interface and intuitive wizard-style workflows, which minimizes training time and ensures productivity.

GSR1700 CSX Features and Benefits

Compact System (CS), integrated design – Its lightweight, compact and integrated design makes the receiver ideal for use for static surveying or on a range pole for kinematic surveying.

GPS + GLONASS – 28 channels support L1 GPS and GLONASS signals with outstanding measurement quality. Increased satellite coverage provides better efficiency and improved coverage in urban areas and in areas with dense tree coverage

Completely wireless – Integrated GNSS antenna and Bluetooth wireless technology provide cable-free, convenient operation. Multiple Bluetooth ports allow users to connect to multiple wireless peripherals

Easy to operate – Completely user-friendly with a minimal learning curve, singlebutton operation and easy-to-read informative LED indicators for:

- satellite tracking - occupation time
- remaining memory - battery life
- communications

PRODUCT UPDATE

Page 2

Robust surveying – Operates in a temperate range of -40°C to +65°C (-40°F to +149°F). Magnesium alloy housing offers complete IP67 protection against dust ingress and water immersion up to 1.0 m (3.3 ft)

Extraordinary power and memory – Easily hot swap batteries for continuous surveying. 64 MB of CompactFlash® removable memory

Voice messages – Industry's only L1 GNSS receivers of its kind to provide audible status notifications in the field; now available in multiple languages and generic tones.

Environmentally sound – 100% compliant with the European Union's RoHS lead-free directive

For more product information, [Click Here](#) to visit product page.

