

RTK for GSR1700 CSX L1

SOKKIA TOPCON has added real-time kinematic (RTK) functionality on the GSR1700 CSX L1 GNSS Receiver. The new AdVance™ L1-RTK engine achieves initialisation in seconds for reliable centimetre accurate surveying similar to dual-frequency RTK, but at less than half the cost.

Superior RTK performance is made possible through the use of all available single-frequency satellite signals like GPS, GLONASS, and SBAS. The increased satellite coverage enables the receiver to work in areas where other GPS solutions cannot, such as in dense tree areas and urban settings. The GSR1700 CSX can still be purchased in its original static and stop-and-go surveying configurations and upgraded at any time to RTK of baseline distances up to 3km.

Existing GSR1700 CSX users can easily upgrade their units to RTK operation by updating the receiver's firmware and purchasing an authorisation code. The new GSR1700 CSX RTK engine will be first introduced at Middle East 2009 in Abu Dhabi, U.A.E from 26th to 28th April 2009.

<https://www.gim-international.com/content/news/rtk-for-gsr1700-csx-l1>
