

SOKKIA

GSR2700 RSX and GSR Reference Station Software



GPS + GLONASS

SOKKIA's GSR2700 RSX offers advanced reference station technology for the ultimate in surveying performance and efficiency. The system features a high-precision GNSS reference station offering GPS + GLONASS RTK corrections and raw data to multiple rover receivers for maximum satellite availability. It is compact, lightweight, and easy to set up in the home or office. It comes equipped with GSR Reference Station Software, giving you remote access to valuable GNSS data via the Internet twenty-four hours a day, seven days a week.

GSR2700 RSX Features

- State-of-the-art, high-precision, multi-frequency GNSS receiver with advanced multipath rejection
- Windows® XP based PC with 160GB hard drive
- Includes rubber support mounts to accommodate a desktop setup.
- Compatible with a variety of SOKKIA GPS/GNSS antennas
- Built-in Ethernet port for easy connectivity
- 1.5 GHz processor speed / 1GB RAM
- Equipped with CD drive

GSR Reference Station Software Features

- Provides data access twenty-four hours a day, seven days a week
- Accessible from any computer with an available Internet browser
- Create custom data collection sessions and log several sessions simultaneously
- RTK data accessible from any rover system capable of GPRS data links (i.e. NTRIP), such as SOKKIA's GSR2700 ISX
- Supports remote administration through an Internet connection
- Compatible with all SOKKIA GPS/GNSS receivers
- Can operate as an NTRIP caster — Accepts RTK data from other NTRIP sites and serves it from a single source
- Graphical plots of current and past satellite information (number, DOP, etc.)
- Customize user accounts to limit accessibility and monitor usage
- Remote upload of receiver firmware
- Log raw GNSS data in native format or industry-standard RINEX format
- Stream raw RTK data (RTCA, RTCM, CMR formats) through open TCP port — allows for simple, universal rover access with no authentication needed



Utilize with
SOKKIA's
GSR2700 ISX
Fully Integrated
High-Performance
GNSS System for
RTK surveying
efficiency — no
base required.

**Precision &
Reliability**

