SOKKIA

MADE TO FIT YOUR WORLD.

SRS1

Professional Handheld SLAM Scanner



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Scan smarter. Work with less.

Professionals in construction surveying, geospatial and engineering need reliable spatial data in demanding environments. Whether you're documenting a dense construction site, mapping a utility corridor or scanning underground, the data has to be accurate and your time is limited. The Sokkia SRS1 is built to meet you there.

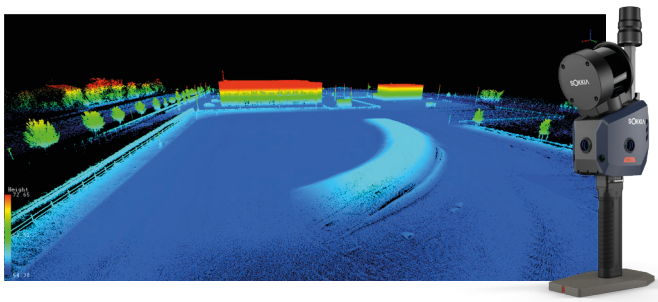
The SRS1 uses advanced multi-sensor fusion to capture LiDAR, camera, inertial and GNSS data simultaneously as you move through the site. RTK corrections strengthen your positioning, while the integrated SLAM engine maintains a stable, repeatable trajectory and controls drift. The result: consistent, survey-grade results across outdoor, indoor and GNSS-challenged environments.

The SRS1 is also built for versatile data capture. With handheld, vehicle and drone mounting options, your team can adapt the scanner to the job and capture more area faster across complex or hard-to-reach environments.

- One person, one scanner. Walk the site and capture it all.
- Go from raw field data to final deliverables without the complexity.
- Get centimeter-level accuracy whether you're indoors, outdoors or underground.
- Adapt to the job with handheld, vehicle and drone mounting options.
- Process, share and deliver results through a complete MAGNET-connected workflow.

Your data, ready when you are.

Pick up the SRS1 and walk. Its compact, lightweight design supports one-person operation across buildings, jobsites and indoor spaces. Real-time point cloud preview gives you immediate confirmation of coverage on site, so you leave knowing the data is there.



Back in the office, post-processing produces accurate 3D point clouds and panoramic imagery ready for as-built documentation, detailed measurement, condition verification and quantity calculations. One scan. A complete site record you can rely on.

From field to finish. Every time.

The SRS1 supports a connected, end-to-end workflow, from data capture in the field to final deliverables in the office. Process your scan data in MAGNET Bridge, then share results through Collage Web for easy viewing and evaluation by your team or clients.



RTK, PPK and GCP support add confidence to georeferenced workflows. Backed by robust hardware and Sokkia's proven multi-sensor fusion technology, the SRS1 performs in tunnels, interiors, utilities, covered areas and complex jobsites, delivering consistent, survey-grade results on every project.

Field and Desktop Software

MAGNET® Flow

- Collection control software, compatible with both Android and iOS platforms.
- Supports collection control, project management, real-time point cloud browsing, and firmware upgrades, etc.

Scan the QR code to download the app to your phone.

GET IT ON Google Play | Download on the App Store

MAGNET® Bridge

- SLAM Data Processing workflow with continuous improvement in algorithms and data quality.
- Length, area and volume calculations for quick evaluations.
- Orthophoto creation to provide true-scale imagery.



The SRS1 is more than just a SLAM scanner. This tool is built for the modern professional who demands both performance and practicality. Check the datasheets for more detailed specifications.

Get the data you need, when you need it. Contact your local Sokkia dealer to learn more.

SOKKIA

sokkia.com

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Your local Authorized Dealer is: