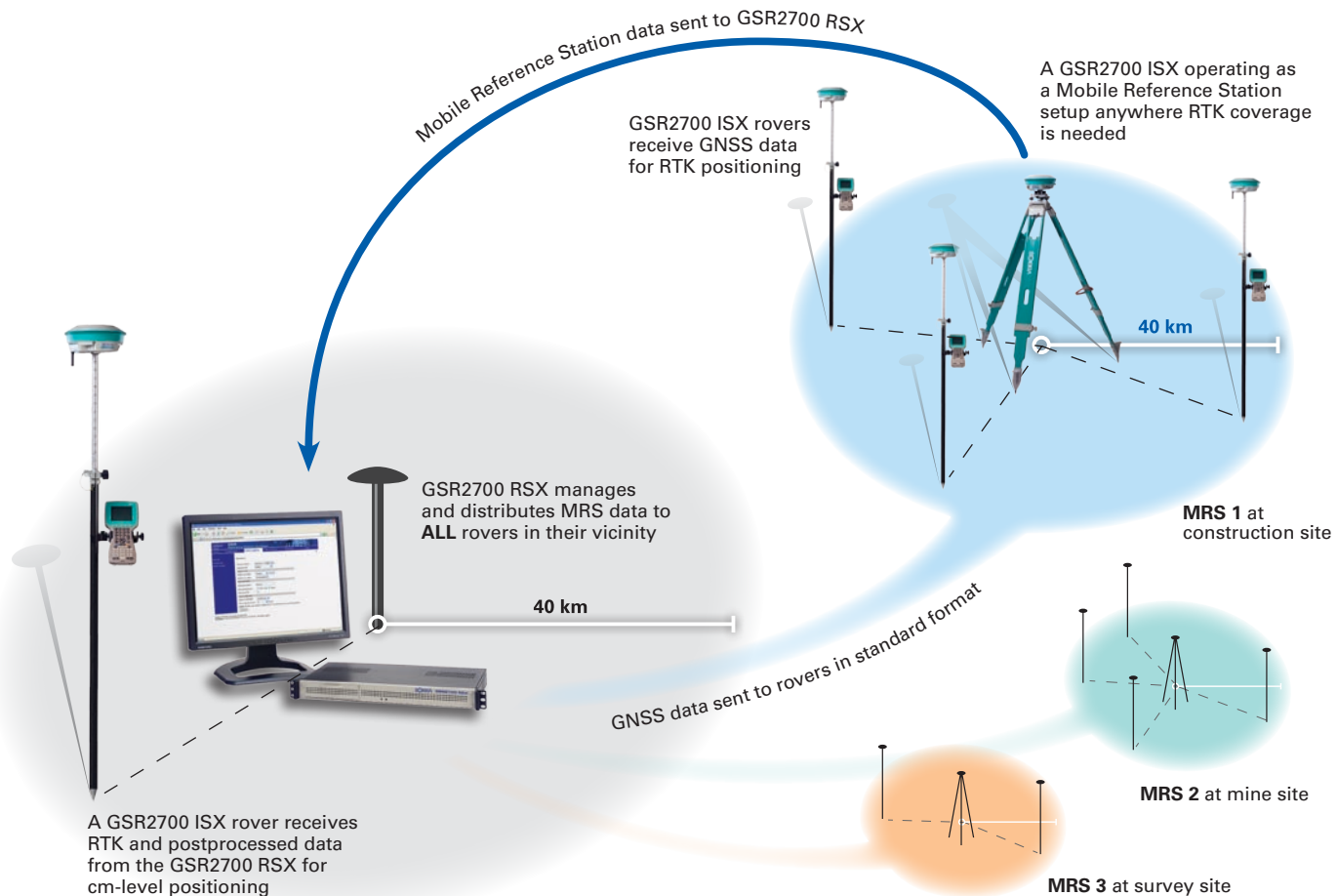


# SOKKIA Mobile Reference Station

When you need a low-cost, scalable solution for your GPS coverage, the SOKKIA Mobile Reference Station offers the perfect solution every time. Simply combine the GSR2700 RSX GNSS reference station with one or more GSR2700 ISX receivers, and you can leverage the on-the-fly, adaptable RTK infrastructure coverage of a Mobile Reference Station.

## How Mobile Reference Stations work

A GSR2700 ISX can be used as a typical GNSS rover **OR** can be configured to operate as a Mobile Reference Station — a standard feature of the GSR2700 ISX. With the push of a button, a GSR2700 ISX, now a Mobile Reference Station, starts streaming GNSS data over GPRS connection to the GSR2700 RSX GNSS reference station. Acting as the mainframe, the GSR2700 RSX manages this data and distributes them to any number of rovers within the vicinity of each Mobile Reference Station.



## Work Flexibly

Any GSR2700 ISX can be instantly setup as a Mobile Reference Station allowing you to customize your RTK coverage area on a project-by-project basis.

## Work Effectively

In addition to the coverage area provided by the GSR2700 RSX, each Mobile Reference Station generates over 5,000 km<sup>2</sup> of RTK coverage for accurate and reliable RTK positioning using GSR2700 ISX rovers.

## Work Productively

Any number of GNSS rovers can work with the Mobile Reference Station with no data link range limitation.

## Work Adaptability

Mobile Reference Stations can be deployed in areas without electrical hookups or internet access.

## Work Affordably

No large capital outlay. No subscription costs. This RTK network solution can be customized to your worksite and your budget.

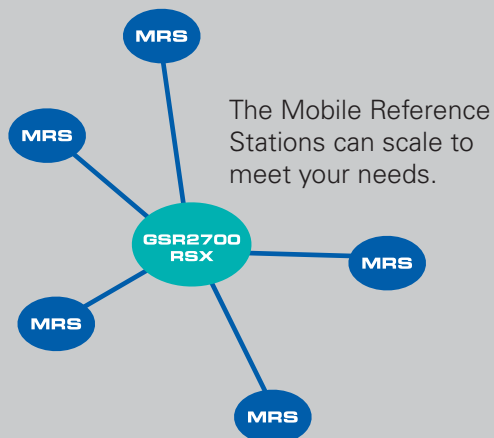
## Get what you want

SOKKIA's Mobile Reference Station allows your RTK coverage area to adapt as your project requirements change. The GSR2700 RSX is ideal for servicing areas requiring permanent RTK coverage, while Mobile Reference Stations can be setup on-the-fly for areas requiring short term RTK coverage. As your company grows and project areas expand, it is easy to extend your RTK coverage with minimal investment costs with the GSR2700 RSX and GSR2700 ISX Mobile Reference Station.

## Compatible

Since RTK data is distributed in standard correction formats all SOKKIA receivers and receivers from other manufacturers are supported.

## Scalable



## Your benefits

- Versatile, powerful, reliable
- Reliable high accuracy positioning
- Support of all user groups
- Increases efficiency and productivity
- Reduces costs
- Generates revenue and return on investment
- Scalable and expandable solution to protect initial investment
- For all requirements and applications
- For single and multiple stations
- For projects of any size
- For Post-Processed and RTK positioning
- For all types of GNSS receivers
- For all communication methods
- Easy to install and use
- Extend and enhance as your needs change and increase

## Mobile Reference Station vs. Network RTK

- Adaptable RTK coverage
- Can be setup on-the-fly with the push of a button
- Not confined to sites with electrical and internet hookups
- GNSS measurements are real, not virtual
- Less maintenance and monitoring required
- One system that includes all modules and licenses
- Maximum utility for minimal cost

## For multiple applications

GSR2700 RSX and Mobile Reference Stations provide data and services for all types of GNSS applications:

- Geodetic control
- Surveying
- Engineering
- Construction
- Deformation Monitoring
- GIS & Mapping
- Mining
- Positioning
- Machine control
- Navigation
- Hydrographic survey
- Aerial survey
- High precision agriculture
- Environmental surveillance

### GSR2700 ISX

(can be used as a Mobile Reference Station)



### GSR2700 RSX