

# Leica Viva GS14

Designed for Performance



- when it has to be **right**

*Leica*  
Geosystems

# Your Vision: Flexibility and Performance

## Introducing Leica Viva GS14 – Your Tool for All GNSS Applications

The Leica GS14 is the most compact and powerful GNSS receiver. The integrated mobile communications and UHF modem means it is suited for any measuring task. With its convenient, integrated design, the Leica GS14 is easy to use. Together with the leading GNSS RTK, the Leica GS14 meets the highest standards for measurement technology.

Your benefit: professional reliability with the highest degree of accuracy.

### Quality

Top quality means top reliability, even in the harshest working environments.

### Going beyond the standards

The Leica Viva GS14 exceeds the toughest environmental specifications, going beyond industrial standards such as the IP68. This ensures flawless performance even in the most challenging work places.

### Trust

Based on 30 years of knowledge and experience in GNSS technology, Leica Viva GNSS and TPS solutions offer the highest degree of reliability and accuracy in the industry. With a background of 200 years in measurement instrument development, Leica Geosystems sets the standards for all measuring tasks.



## Leica SmartCheck



Leica SmartCheck technology evaluates and verifies your RTK solution to ensure the most reliable RTK measurements. Thanks to SmartCheck, Leica Viva GNSS delivers the highest reliability possible. The unique SmartCheck technology automatically makes permanent, independent checks while you are working.

## Leica SmartTrack



Leica SmartTrack technology guarantees the most accurate signal tracking. Leica SmartTrack technology is future-proof and ensures compatibility with all GNSS systems today and tomorrow.

## Leica xRTK



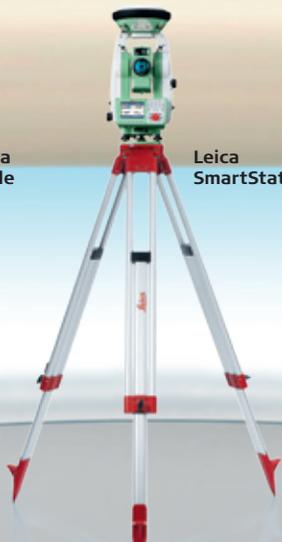
Leica xRTK is Leica Geosystems technology that provides additional, reliable positions in difficult measuring environments. It provides the highest availability in even the most difficult conditions at a slightly lower accuracy than a standard RTK fix.



Leica  
GS14



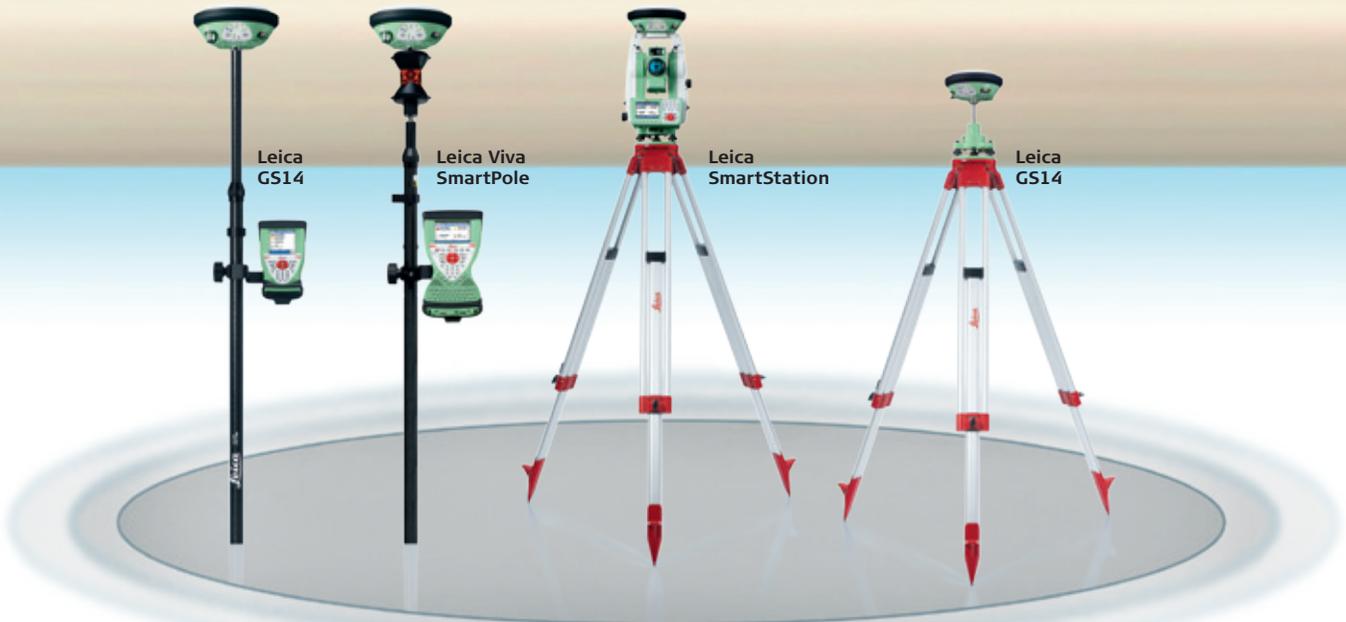
Leica Viva  
SmartPole



Leica  
SmartStation



Leica  
GS14



# Pushing Boundaries with the Leica Viva GS14



## Leica Intenna

The unique Leica Intenna technology fully integrates antennas to eliminate the risk of loss or breakage of external antennas.



## Integrated RTK devices

The fully integrated communication devices increase ease-of-use whilst maintaining flexibility to choose between UHF and mobile phone technology.



## Onboard RINEX Logging

Log the industry standard RINEX format directly onto the microSD card.



## Lightweight

The light weight and compact design provide extra convenience.



Leica CS15



Leica CS10



## Leica SmartWorx Viva

Designed to help you complete your survey and stakeout tasks with the minimum of fuss and in the shortest time. SmartWorx Viva is a powerful graphical solution based around outstanding visualization abilities and perfect dataflow designed to optimize your productivity.

## Leica SmartWorx Viva LT

State-of-the-art software for any surveying task, Leica SmartWorx Viva LT is yet incredibly easy to use: with a clear graphical interface, non-technical terminology and simplified workflows.

GS14 shown in actual size

## myWorld: Your Gateway to Leica Geosystems



myWorld@Leica Geosystems offers you product information, support and training. Anytime, and from any place in the world. Keep your gear up to date and benefit from Leica Geosystems' unrivaled expertise in surveying technology.

**Your benefit: stay on top with the latest information and software.**

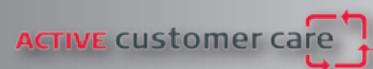
## Viva GNSS & TPS



The Leica Viva series offers a complete range of GNSS and TPS solutions, combining stunning precision with maximum versatility. Gain speed and efficiency by reducing the number of setups and control points with the unique SmartStation and the versatile SmartPole.

**Your benefit: faster surveys and far greater flexibility.**

## Your Trusted Organization



Leica Geosystems and its worldwide network of trusted Distribution Partners bring decades of experience in surveying technology. But experience isn't everything – what's equally important is that we truly care about our customers. That's why we are proud of our virtually unlimited customer support: true Active Customer Care.

**Your benefit: a trusted partner to rely on – at every step of the working process and for any question that may pop up.**



... let us inspire you





Scan with your iPhone or iPad to get the Leica Viva GNSS App or visit [www.leica-geosystems.com/viva-gnss](http://www.leica-geosystems.com/viva-gnss)

Whether you want to stake out an object on a construction site or you need accurate measurements of a tunnel or a bridge; whether you want to determine the area of a parcel of land or to capture objects for as-built maps; even if you simply need the position of a power pole – you need reliable and precise data.

Leica Viva combines a wide range of innovative products designed to meet the daily challenges for all positioning tasks. The simple yet powerful and versatile Leica Viva hardware and software innovations are redefining state-of-the-art technology to deliver maximum performance and productivity. Leica Viva gives you the inspiration to make your ambitious visions come true.

**When it has to be right.**

**Swiss Technology**  
by Leica Geosystems



**Total Quality Management – our commitment to total customer satisfaction.**

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**Leica Viva**  
Overview brochure



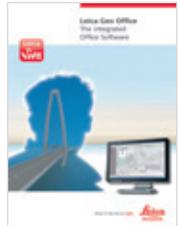
**Leica Viva GNSS**  
Product brochure



**Leica SmartWorx Viva**  
Product brochure



**Leica CS10/CS15**  
Datasheet



**Leica Geo Office**  
Product brochure