

# Leica Viva GS15

The most Versatile  
GNSS System



# Your Vision: a Versatile GNSS System

## Welcome to Leica Viva GS15 – You won't find a more flexible GNSS Surveying Receiver

Leica Viva GNSS is a complete range of versatile GNSS solutions for you. From completely integrated, to totally modular solutions; Leica Viva GNSS provides a system to master all of your tasks.

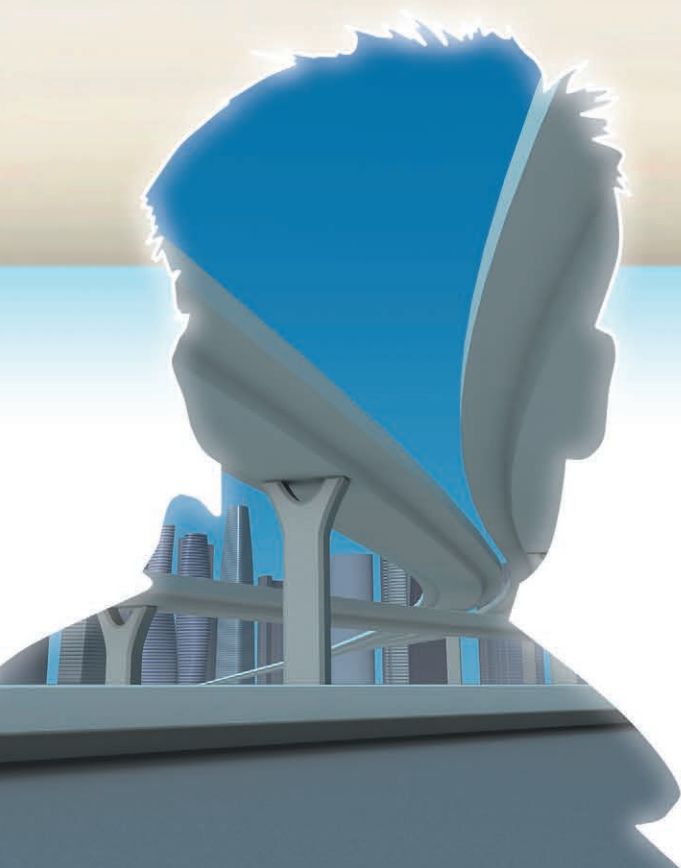
Your benefit: simply select the ideal GNSS solution for today and tomorrow.

### Trust

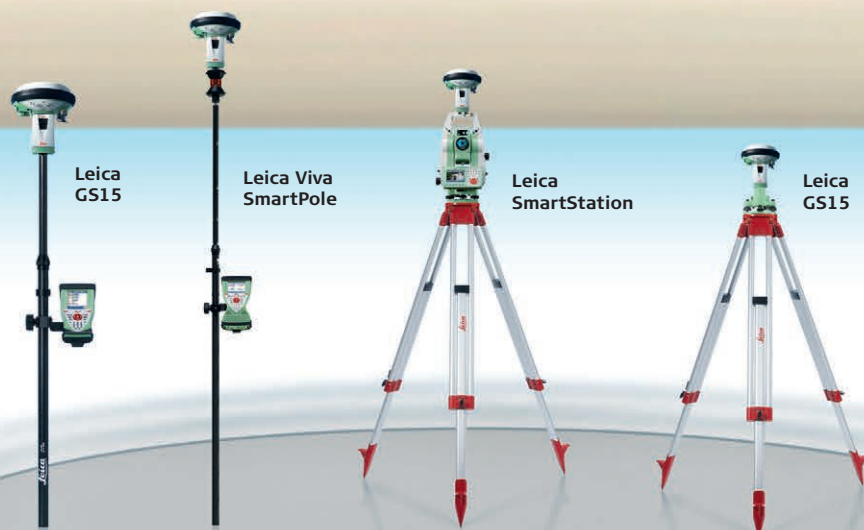
Leica Viva GNSS is a masterpiece of the finest Swiss precision. The passion for perfection and attention to all details make Viva GNSS so trustworthy.

### Solutions

Beyond GNSS with the solutions and support from a reliable partner with global reach and local power. With Leica Viva you have a comprehensive solution. Every vision on every scale becomes a reality with ease.



# Pushing Boundaries with the Leica Viva GS15





# 4 Pillars of Versatility

1

## Proven GNSS Technology



Built on years of knowledge and experience, the Leica GS15 delivers the hallmarks of Leica Viva GNSS – reliability and accuracy.

- Leica SmartCheck – RTK data-processing to guarantee correct results
- Leica SmartTrack – advanced four constellation tracking guarantees most accurate signals.
- Leica xRTK – delivers more positions in difficult environments.

2

## Work as you want to



Whatever the task in hand, Leica Viva GNSS can do the job.

- Exchangeable communication devices for RTK rover or field base station use (all on pole, mounted on car, quad bike, tripod).
- Integrated web server to configure the logging of Leica or RINEX raw data and measure with one button press in the field.

3

## Safe Investment



Safe investment with GNSS Unlimited series.

- Future proof – lean back and observe GNSS modernisation with future proof hardware
- SmartLink – bridges RTK communication gaps
- GPS, Glonass, Galileo and BeiDou provide maximum performance. Additional support of BeiDou only and Glonass only positioning.

4

## Rugged



The Leica GS15 is built for the most demanding environments.

- IP68 protection against dust and continuous immersion
- Integrated antenna technology to avoid breaking, losing or forgetting antenna
- Built for extreme temperatures of -40° C to +65° C

Rugged

IP68

Leica  
Intenna



Exchangeable  
RTK Devices



RINEX  
Logging

RINEX



Leica CS15



Leica CS10

Smart  
Worx  
Viva

### Leica SmartWorx Viva

Leica SmartWorx Viva running on the CS10 and CS15 field controller has been designed with two goals in mind: Simplicity and Productivity. Pick it up, turn on and "Go to Work".

## 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 Smart Pole.

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

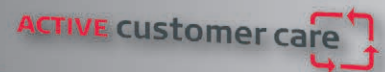
## myWorld: Your Gateway to Leica Geosystems



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 unrivalled expertise in surveying technology.

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

## Your Trusted Organisation



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 need the position of a power pole or to capture objects for as-built maps – 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.**



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**Leica Viva**  
Overview brochure



**Leica SmartWorx Viva**  
Product brochure



**Leica CS10/CS15**  
Datasheet



**Leica Geo Office**  
Product brochure