

# Leica Viva GNSS

The most Versatile  
GNSS System



- when it has to be **right**

**Leica**  
Geosystems

# Your Vision: a Versatile GNSS System

Welcome to Leica Viva GNSS  
You won't find a more Flexible System

## 4 pillars of Versatility

1

### Proven technology



Leica Viva GNSS is built on years of knowledge and experience - reliability and accuracy are the hallmarks of Leica GNSS. If you want to work with confidence in your survey equipment and maximize productivity and ultimately, you value the quality of your work, then choose Leica Viva GNSS.

2

### Work as you want to



All on the pole or backpack rover, mounted on a car, quad bike or boat, RTK field base station, long term monitoring sensor - and anything else you need a GNSS sensor to do. Whatever the task in hand, both the GS10 and GS15 can do the job.

Leica SmartTrack



Leica SmartCheck



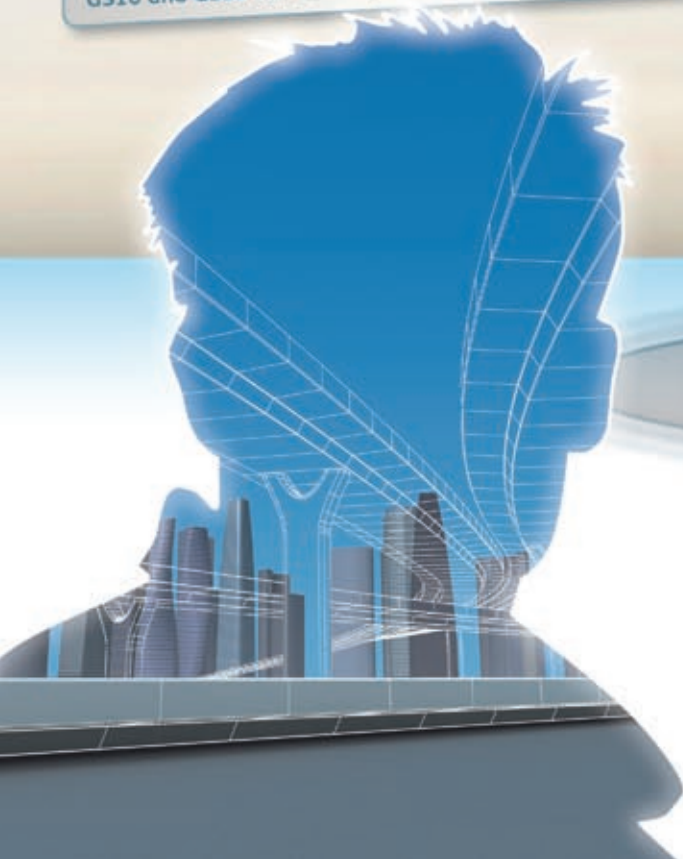
Easy Base Setup



Leica SmartStation



Leica GS15



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Whatever your survey or stakeout task, Leica Viva GNSS will adapt to how you want to work – today and into the future.



**3** Think to the future

It could be you currently don't need a GNSS sensor with full functionality – but you probably will in the future. Both the GS10 and GS15 are fully scalable so buy what you need today and have the peace of mind that the sensor can be upgraded with additional functionality as you need it.

**4** Rugged

Construction sites, field surveying, seismic work in thick forests, desert or mountains, working in extreme heat at 65° C or at extreme latitudes at -40° C it doesn't matter – Leica Viva GNSS can take it all. And with new integrated intenna technology you are not going to lose, forget or break any antennas.



... let us inspire you



# Your Vision: Simplicity in the Field

## Welcome to Leica Viva GNSS It doesn't get Easier

Leica Viva GNSS has been designed to help you and your field crews complete your survey and stakeout tasks with the minimum of fuss in the shortest time.

SmartWorx Viva  
Simply productive Software



Universal Viva  
Dockingstation



SD/CF-Card, USB,  
WLAN, Bluetooth®



## Simple in 4 ways



1

### Choose



Leica GS15 and GS10 GNSS sensors; Leica CS15 and CS10 field controllers; SmartWorx Viva and SmartWorx Viva LT. Unlike other so-called GNSS systems, all components of the Leica Viva GNSS range work perfectly together. You choose the initial setup of your GNSS survey system and then upgrade and adapt when you need more.

2

### Connect



Satellite and Pacific Crest RTK radios, total station radio, GSM/GPRS 3G and CDMA modems, WLAN and *Bluetooth*® allow you to connect your system together how you want it to be. And with antenna technology, not an antenna in sight, to forget, break or loose.

3

### Collect



SmartWorx Viva running on the CS10 or CS15 field controller has been designed with 2 goals in mind. Simplicity and Productivity. Pick it up, turn on and "Go to Work!" Alternatively, use the GS web server to configure the GS sensor to easily log Leica or RINEX raw data for post processing with one button press on the GS sensor.

4

### Combine



Once the field work is complete, the office works starts. Leica Geo Office allows all Viva GNSS data to be imported, processed, adjusted and exported - whatever you need. Or, export data directly from SmartWorx Viva to your required CAD format - GSI, DXF, XML, FBK, RW5 and many more formats are supported.



... let us inspire you



# Your Vision: a System to Grow with


## We Care about You

**Active on-line Information** 

Active Customer Care (ACC) provides all information at your finger tips 24/7. With myWorld you can update firmware & software, purchase application software, access service and support status & history and conduct on-line training; all easily and instantly!  
**Your benefit - save time and money having access to your information when you need it.**

**Active Technical Service**

With ACC expect unsurpassed technical service with a world-wide network of authorized technicians and workshops.  
**Your benefit - in case of instrument repair or maintenance, keep working with a replacement instrument and your equipment will be hastily returned in prime condition.**

**Active Customer Training** 

ACC has a complete portfolio of training solutions delivered by industry experts: training can be conducted on-line, in a class-room or one-on-one.  
**Your benefit - learn how to get the most from your equipment at your own pace and convenience.**

**Active Customer Support**

ACC uses an expansive organization of knowledgeable professionals to provide valuable support if ever needed.  
**Your benefit - minimize down-time by always having an expert available to guide you back to full productivity.**

## Welcome to Leica Viva You won't find a more

With Leica Viva you have a comprehensive system. Every vision on every scale becomes a reality with ease. Realize your visions today and tomorrow.

Leica Viva T

Leica Viva TPS



Leica TPS1200+

Leica SmartStation



Leica CS15



Leica CS10

Leica Viva Control



ACTIVE customer care

FOR MORE INFORMATION VISIT

# Viva Series The complete System

## Leica Viva is truly Complete

### TPS & GNSS



#### Viva Controllers & Software

Leica Viva contains a unique portfolio of wirelessly connected field controllers. With a complete range of easy-to-use software your work can start immediately and be finished faster than ever before.  
**Your benefit - simply select your perfect controller and software for unrivaled efficiency.**

#### Viva GNSS

Leica Viva GNSS is a complete range of versatile GNSS solutions for you. From completely integrated, to totally modular solutions; Viva GNSS provides a system to master all of your tasks.  
**Your benefit - simply select the ideal GNSS solution for today and tomorrow.**

#### Viva TPS

Leica Viva TPS is the fastest total station in its class. With a complete portfolio of models, best-in-class one-person surveying, unmatched EDN performance and new levels of ease-of-use, you'll always find your ideal total station.  
**Your benefit - just choose the best total station to finish jobs faster.**

#### Viva GNSS & TPS

Leica Viva provides a complete range of GNSS and TPS solutions. With the unique SmartStation and the versatile SmartPole, fewer set-ups are required, fewer control points are needed and your flexibility is maximized.  
**Your benefit - complete surveys faster with far greater flexibility.**

### Controllers & Software



... let us inspire you



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.**

**Swiss Technology**  
by Leica Geosystems

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**Leica Viva**  
Overview brochure



**Leica Viva TPS**  
Product brochure



**Leica SmartWorx Viva**  
Product brochure



**Leica Viva LGO**  
Product brochure



**Leica Zeno**  
Product brochure