Leica Viva GNSS
The most Versatile GNSS System
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 cover, 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, Leica Viva GNSS can do the job.

3. Think to the future
It could be that you currently don’t need a GNSS sensor with full functionality – but you probably will in the future. All sensors GS10, GS12, GS15 and GS25 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, seismics, work in thick forests, desert or mountains, working in extreme heat at 60°C or at extreme latitudes at -30°C. It doesn’t matter – Leica Viva GNSS can take it all. And with new integrated intense technology you are not going to lose, forget or break any antennas.

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

... let us inspire you

viva
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.

Simple in 4 ways

1. Choose
Leica CS10, CS12 and CS15 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 radio, total station radio, GSM/GPRS 3.5G and CDMA modems. WLAN and Bluetooth® allow you to connect your system together now you want it to be. And with Intenna technology, not an extenua in sight, to forget, break or loose.

3. Collect
SmartWorx Viva running on the CS10 or CS14 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 CS 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 work 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 - GIF, DXF, XSM, FRX, RWS and many more formats are supported.

... let us inspire you
Your Vision: a System to Grow with

Welcome to Leica Viva Series
You won't find a more complete System

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 is truly Complete

... 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.