

Leica Viva SmartPole

Complete Freedom
of Choice



- when it has to be **right**

Leica
Geosystems

Your Vision: Complete Freedom of Choice

Welcome to Leica Viva SmartPole The complete Surveying Solution

With Leica Viva SmartPole, have the benefits of both TPS and GNSS in your hands. Increase productivity with complete freedom, use GNSS to orientate your TPS and easily switch between GNSS and TPS to measure all points with total flexibility. Realize your visions today and tomorrow.

Switch between
TPS and GNSS



to TPS Surveying...

On-the-Fly
TPS Setup



On-the-Fly TPS Setup



With Leica Viva SmartPole, simply begin the survey and conduct setup On-the-Fly whilst completing the survey.
Your benefit - no need to first measure orientation points, save time in survey planning and execution.

Complete One-person Surveying



Leica Viva TS15 uses years of experience to optimally find, lock and measure to prisms with a single key press. With the unique PowerSearch sensor any prism type is found within seconds regardless of location.
Your benefit - the fastest one-person total station.

Integrated
mobile Broadband

3.5G



Your Vision: a complete Surveying System



Enjoy Complete Flexibility.

SmartWorx Viva



Leica SmartWorx Viva brings ease-of-use to a new level. With SmartWorx Viva and SmartWorx Viva LT with reduced functionality and the same ease-of-use, you're simply productive.

Your benefit - start working immediately and comfortably.

Combining Field and Office



Conveniently combine data in the field or office via wireless LAN, USB, Bluetooth® wireless technology, 3.5G mobile broadband and CF/SD-cards.

Your benefit - minimum turnaround time converting design into reality.

Proven Technology



Leica Viva GNSS & TPS is built on years of knowledge and experience - reliability and accuracy are the hallmarks of Leica.

Your benefit - complete confidence to maximize productivity.

Link to the Office



... let us inspire you





Choose between minimum weight (GS12) and ultimate flexibility (GS15)



Future Proof



Simply switch from GNSS Surveying...

Tap & switch



Simply tap an icon and Leica Viva SmartPole instantly changes from GNSS to TPS, and vice-versa. Measure each point once with TPS or GNSS, or quickly measure with both TPS & GNSS for TPS setup points.
Your benefit - complete flexibility for maximum productivity.

Work as you want to

Use Leica Viva SmartPole to switch between GNSS & TPS, or convert to a SmartStation; and once complete work in parallel with TPS and GNSS for double productivity.
Your benefit - a completely flexible surveying solution.

Integrated mobile Broadband

3.5G

Light weight and full functionality



With the Leica GS12, SmartPole offers full functionality and ultimate ergonomics with lightest weight. For additional functionality and flexibility, choose the Leica GS15.
Your benefit - work all day in comfort.

Support CS10 and CS15 in all variations



... 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



Total Quality Management – our commitment to total customer satisfaction.

Ask your local Leica Geosystems dealer for more information about our TQM program.

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Overview brochure



Leica Viva GNSS
Product brochure



Leica SmartWorx Viva
Product brochure



Leica Geo Office
Product brochure



Leica Viva TS15
Product brochure