

Leica Viva TPS

The Fastest Total Station



- when it has to be **right**

Leica
Geosystems

Your Vision: a Fast Total Station

Welcome to Leica Viva TPS It doesn't get Quicker

With Leica Viva TPS finish jobs faster, make the most competitive bids and win more jobs. Realize your visions today and tomorrow.



4x Best-in-class

1 Best-in-class One-Person Surveying



Leica Viva TPS uses years of experience to optimally combine the world's best total station sensors: angles, distances, drives and the patented PowerSearch target recognition camera.

Your benefit - the fastest and best total station in its class.

2 Best-in-class Electronic Distance Measurement (EDM)



Leica Viva TPS with PinPoint EDM delivers the optimal balance of range, accuracy, reliability, beam visibility, laser dot size and measurement time.

Your benefit - the most reliable and accurate EDM available.

3 Best-in-class Scalability



Leica Viva TPS offers an unrivaled selection of instrument models, software options and even GNSS Add-ons.

Your benefit - an ideal instrument configuration is always available to suit your current and future application needs.

4 Best-in-class Usability



Leica SmartWorx Viva brings ease-of-use to a new level. Together with the ergonomic controller, enjoy pleasurable all-day use.

Your benefit - start working immediately and comfortably let SmartWorx adapt to your crew and jobs today and tomorrow.

... let us inspire you



Your Vision: Simplicity in the Field

Welcome to Leica Viva TPS It doesn't get Easier

With Leica Viva TPS complete every project easier and faster than ever before. Realize your visions today and tomorrow.



Simple in 4 ways

1 Choose

- With the largest portfolio of total station models, data collectors and software options, choose a solution that best fits your budget
- At any time, adapt your choice to master the growing diversity of challenges

Your benefit – the best choice to conquer every challenge.

2 Connect

- Instant equipment setup with the unique "Snap&Go" connection system to start work immediately
- Long-range, secure and fast wireless connectivity to your total station with fully integrated Intenna technology
- Share data and browse the internet with GSM, GPRS, CDMA, UMTS* and wireless LAN connectivity

Your benefit – unmatched efficiency with continuous connectivity.
*with Bluetooth® mobile phone

3 Collect

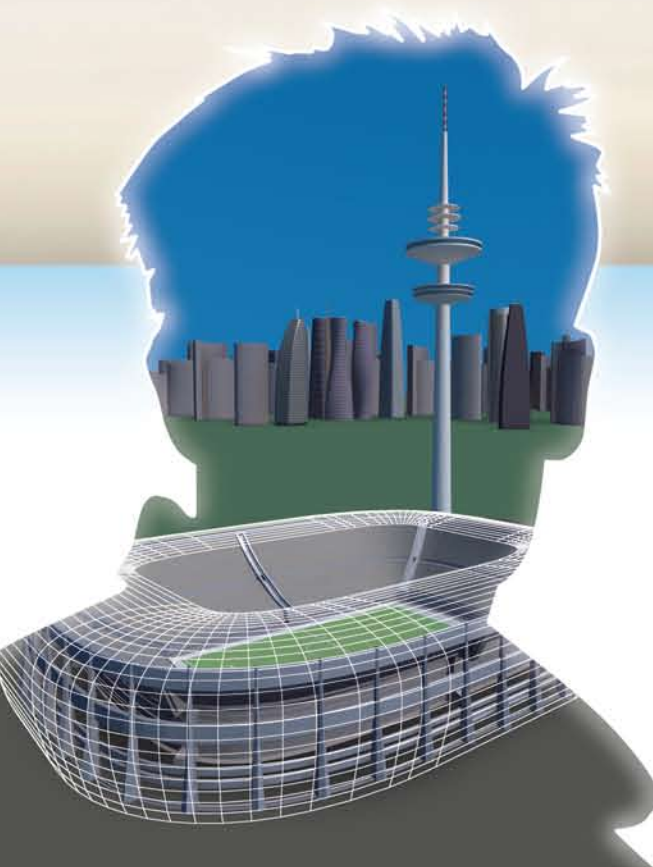
- Collect & stake easily with familiar and intuitive Windows-based software with 3D graphics and wizards for step-by-step guidance to minimize training
- Instantly view collected data on a brilliant high resolution color VGA screen for superior quality control in the field
- Accurately collect field documentation with one-touch access to integrated 2Mpixel camera for extra productivity

Your benefit – collect & stake simply, productively and pleasurably.

4 Combine

- Conveniently combine data in the field or office via wireless LAN, USB, Bluetooth® wireless technology and CF/SD-cards
- Seamlessly combine multiple field sessions in Leica Geo Office and any 3rd party software with unlimited flexibility
- Combine secure and fast data transfer and battery charging with the Universal Viva Docking Station

Your benefit – minimum turnaround time converting design into reality.



... 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 

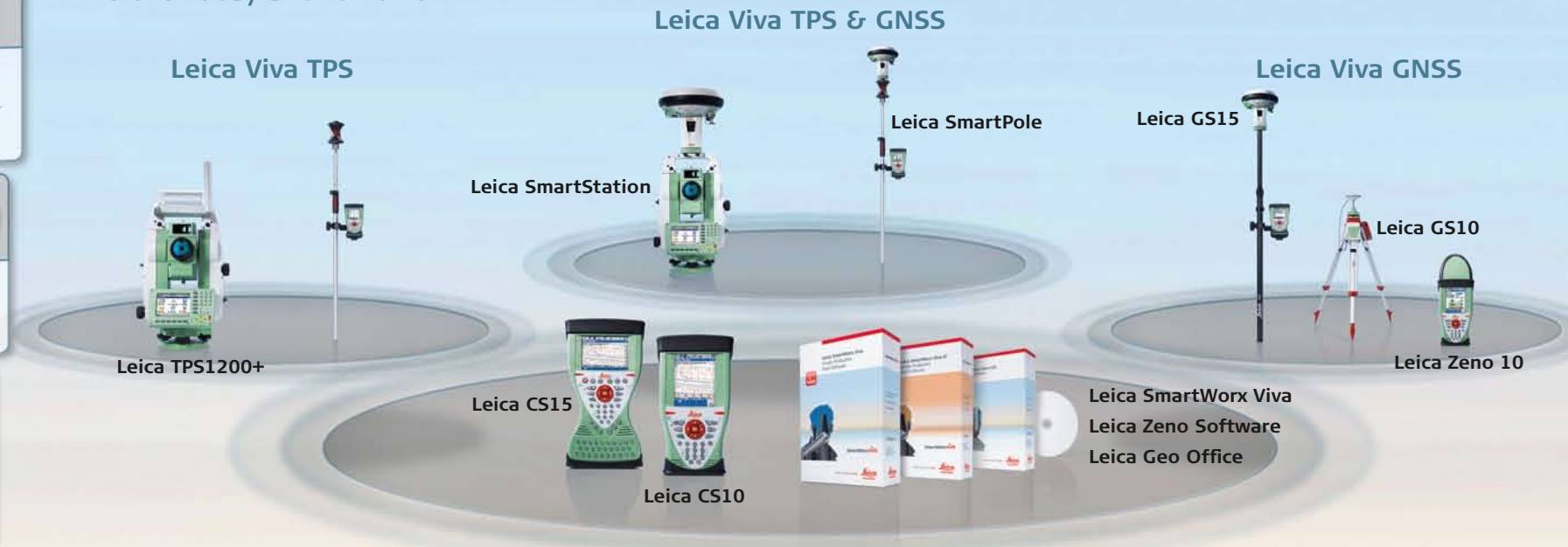
ACC has a complete portfolio of training solutions delivered by industry experts; training can be conducted on-line, in a class-room or one-on-one.
Your benefit – learn how to get the most from your equipment at your own pace and convenience.

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 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 Controllers & Software

Leica Viva is truly Complete

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 EDM 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.



... 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.

Distance meter (Prism), ATR and PowerSearch:
Laser class 1 in accordance with IEC 60825-1 resp. EN 60825-1

Laser plummet:
Laser class 2 in accordance with IEC 60825-1 resp. EN 60825-1

Distance meter (Non-Prism):
Laser class 3R in accordance with IEC 60825-1 resp. EN 60825-1

The **Bluetooth®** word mark and logos are owned by Bluetooth SIG, Inc. and any use of such marks by Leica Geosystems AG is under license.

Windows CE is a registered trademark of Microsoft Corporation.

Other trademarks and trade names are those of their respective owners.

Leica Geosystems AG
Heerbrugg, Switzerland
www.leica-geosystems.com

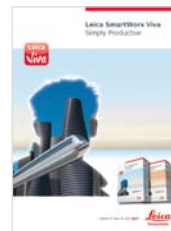
Illustrations, descriptions and technical data are not binding. All rights reserved.
Printed in Switzerland – Copyright Leica Geosystems AG, Heerbrugg, Switzerland, 2009.
774507enUS – VI.09 – RDV



Leica Viva
Overview brochure



Leica Viva GNSS
Product brochure



Leica SmartWorx Viva
Product brochure



Leica Viva LGO
Product brochure



Leica Zeno
Product brochure

- when it has to be **right**

Leica
Geosystems