

Leica Viva TS11

The most Advanced
Manual Total Station



- when it has to be **right**

Leica
Geosystems

Your Vision: Images that tell the Story

Welcome to Leica Viva TS11 It doesn't get Clearer

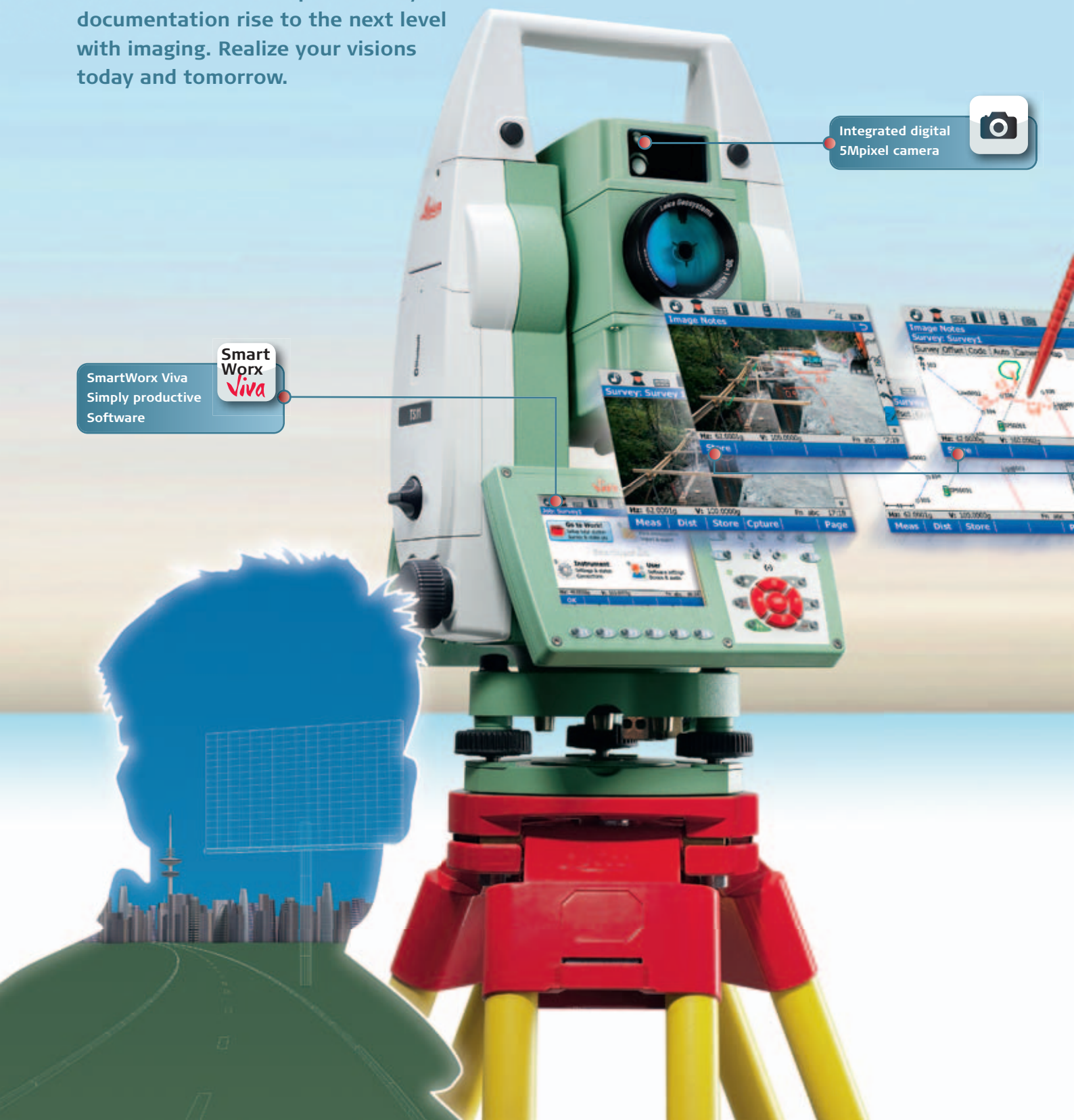
With Leica Viva TS11, productivity and documentation rise to the next level with imaging. Realize your visions today and tomorrow.

Integrated digital
5Mpixel camera



SmartWorx Viva
Simply productive
Software

Smart
Worx
Viva



vey Story

4x Fit for use

1

Capture



With a single button press, capture a high-resolution image of exactly what the total station sees, or even capture any screen shown on the display.
Your benefit – optimized productivity with exact photo documentation of site conditions to avoid paper field-notes & costly re-visits.

2

Sketch



Any new or captured image can be enhanced through sketching with any colour, line style and width to uniquely transfer valuable information.
Your benefit – never again loose field-notes or struggle with drawing on wet paper.

3

Link



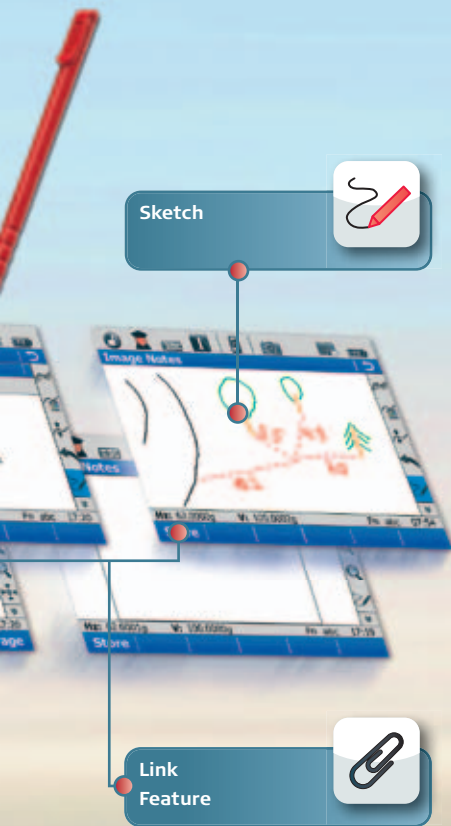
After capturing and sketching, the annotated images can be linked to any object of interest (point, line, area) or simply stored with a time stamp.
Your benefit – know exactly where images belong and archive them together with measurement data.

4

SmartWorx Viva



Leica SmartWorx Viva brings ease-of-use to a new level. Use SmartWorx Viva directly on the total station, or on the ergonomic controller.
Your benefit – start working immediately and comfortably, let SmartWorx Viva adapt to your crew and jobs today and tomorrow.



... let us inspire you



Your Vision: An Advanced Manual Total Station

Welcome to Leica Viva TS11 It doesn't get more Advanced

With Leica Viva TS11 complete every project with or without Imaging or GNSS. Realize your visions today and tomorrow.

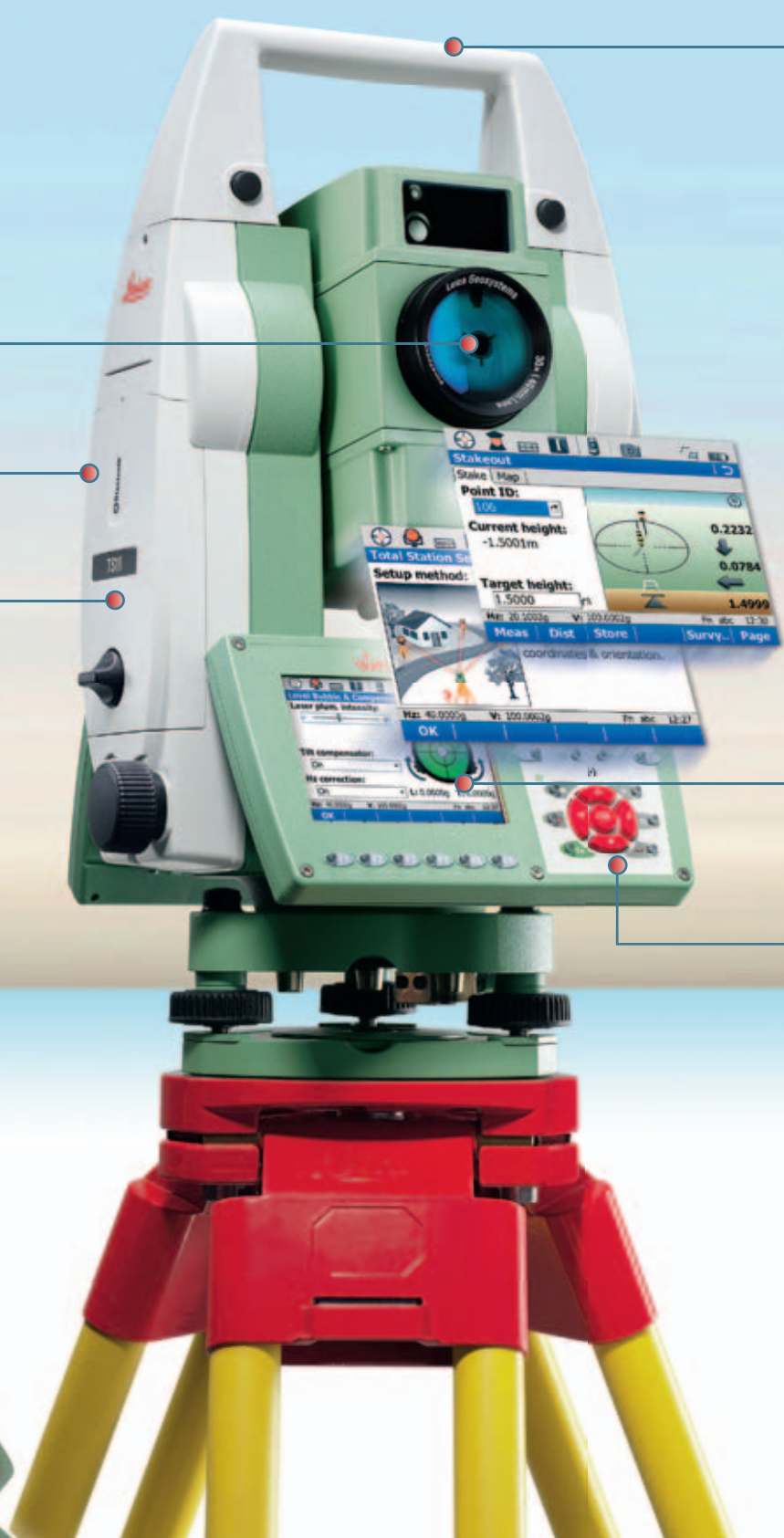
PinPoint EDM



Flexible data exchange



Seamless Dataflow



tal Station

Versatile in 4 ways

Interface to
Leica SmartStation



1

Proven technology



Leica Viva TS11 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.

2

Think to the future



Your Viva TS11 is GNSS ready. With a Viva GNSS your TPS becomes a SmartStation and your TPS data will be perfectly consistent with GNSS data.
Your benefit - complete GNSS compatibility for greater flexibility.

3

Work as you want to



- With SmartWorx Viva collect & stake easily 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 and enhance field documentation through sketching on images from integrated 5MPixel camera and linking to any object of interest.
- Your benefit - collect, stake & document simply and productively.**

SmartWorx Viva
Simply productive
Software



4

Seamless Dataflow



- Conveniently combine data in the field or office via USB, Bluetooth wireless technology and SD-cards.
 - Seamlessly combine multiple field sessions in Leica Geo Office and any 3rd party software with unlimited flexibility.
- Your benefit - minimum turnaround time converting design into reality.**

Same layout
as CS controller



... let us inspire you



Your Vision: a System to Grow with

Welcome to Leica Viva You won't find a more

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.

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 TPS



Leica TS11

Leica TS15

Leica Viva TPS & GNSS

Leica SmartStation



Leica CS15



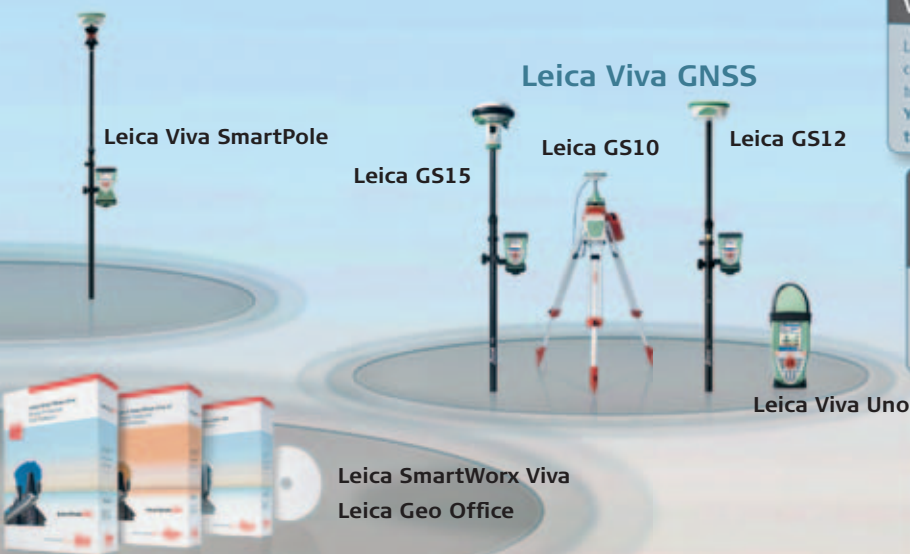
Leica CS10

Leica Viva Control



ACTIVE customer care

Viva Series The complete System



Leica Viva GNSS

Leica Viva SmartPole

Leica GS15

Leica GS10

Leica GS12

Leica Viva Uno

Leica SmartWorx Viva
Leica Geo Office

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 imaging total station. 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.

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



Total Quality Management – our commitment to total customer satisfaction.

Distance meter (Prism),
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

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Leica Viva
Overview brochure



Leica Viva GNSS
Product brochure



Leica SmartWorx Viva
Product brochure



Leica Viva LGO
Product brochure



Leica Viva Uno
Product brochure