

Leica Viva TS11

The most Advanced
Manual Total Station



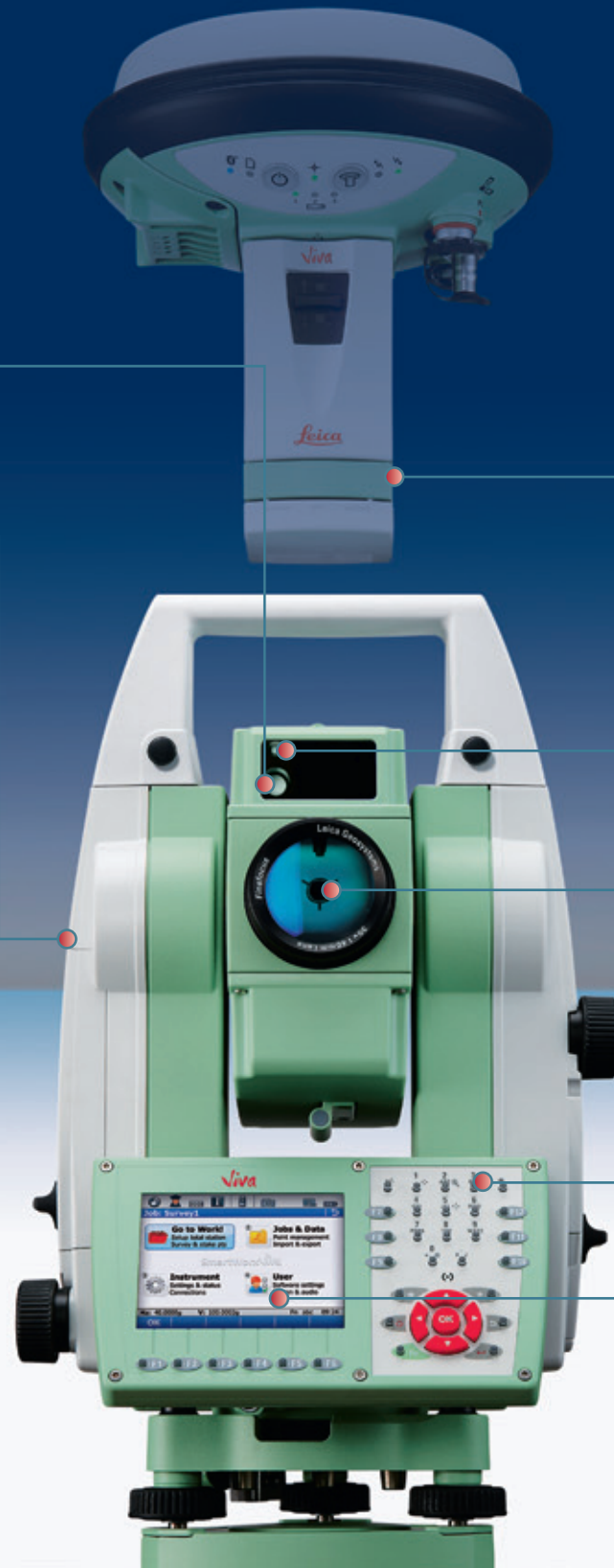
- when it has to be **right**

Leica
Geosystems

Your Vision: The most 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.



Electronic Guide Light



Flexible data exchange



Seamless Dataflow



Leica SmartStation



High resolution camera



PinPoint EDM



Illuminated keyboard



Color & Touch full-VGA display



Versatile in 4 ways

1

Proven technology



Leica Viva TS11 with PinPoint EDM delivers the optimal balance of range, accuracy (1 mm + 1.5 ppm), reliability, beam visibility, laser dot size and measurement time (1.0 seconds).

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



- Instantly view collected data on a brilliant high resolution color & touch full-VGA screen for superior quality control in the field.
- With the illuminated keyboard work without limitations - also in the dark.
- Accurately collect and enhance field documentation through sketching on images from integrated high resolution camera and linking to any object of interest.

Your benefit - collect and document simply and productively.

4

Flexible Data Exchange



- Conveniently combine data in the field or office via USB, Bluetooth wireless technology and SD-cards.
- Transfer your data easy, fast and save between the field and the office with Leica Exchange.
- Seamlessly combine multiple field sessions in Leica Geo Office and any 3rd party software with unlimited flexibility.
- Fast and easy ASCII export to Leica FlexLine plus.

Your benefit - minimum turnaround time converting design into reality.

... let us inspire you



Your Vision: The most Advanced Manual Total Station

Welcome to Leica SmartWorx Viva
It doesn't get any Simpler and more Productive

Leica SmartWorx Viva brings ease-of-use and productivity to a new level. Let SmartWorx Viva adapt to your crew and jobs today and tomorrow.



3x Fit for use

1



It doesn't get any Simpler

SmartWorx Viva is designed with simplicity in mind using clear graphics, logical menu structures, non technical terminology and simplified workflows. **Your benefit - you and your field crew will be up to speed in a minimum of time.**

2



It doesn't get any more Productive

- We have the right App for you. Viva TS11 is equipped with a full application package.
- Surveying and coding points is more productive as ever before and with automatic linework creation you can also save time joining the dots in the office.
- Clear graphics and audio signals guide you to the stakeout point. Staking points, lines, alignments and DTMs was never so productive. **Your benefit - complete your survey task with the minimum of fuss in the shortest time.**

3



Capture - Sketch - Link

- With a single button press, capture a high-resolution image, or even capture any screen shown on the display.
- Any captured image can be enhanced through sketching to uniquely transfer valuable information.
- After capturing and sketching, the images can be linked to any object of interest or simply stored with a time stamp. **Your benefit - exact photo documentation of site conditions to avoid paper field-notes & costly re-visits.**

... let us inspire you



Your Vision: True Partnership

Welcome to Leica Active Customer Care You won't find more Support & Service

Leica Active Customer Care is true partnership that includes a full circle of support and services around the globe, anytime and anywhere.



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. With Leica Active Assist support engineers have direct access to field devices to diagnose problems and fix them faster than ever before.
Your benefit – minimize down-time by always having an expert available to guide you back to full productivity.

... let us inspire you





Scan the code
to play
the video!

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 FlexLine
TS09plus**
Product brochure



Leica Viva
Overview brochure



Leica Viva GNSS
Product brochure



**Leica SmartWorx
Viva**
Product brochure



Leica Viva LGO
Product brochure

- when it has to be **right**

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