

Leica Viva Imaging

Enrich your
Surveying Workflow

A white silhouette of a human head in profile, facing right. The interior of the head is filled with a landscape image of a grassy field in the foreground and a large, rocky hill in the background under a blue sky. The word "IMAGING" is written in large, white, bold, sans-serif capital letters across the middle of the landscape.

IMAGING



- when it has to be **right**

Leica
Geosystems

Your Vision: Images that

Welcome to Leica Viva Imaging Enrich your Surveying Workflow

Leica Viva Imaging enriches your surveying workflow with visual documentation and productivity enhancements on both total station and controller.

RH16 - Radio Handle
long-range, secure
and fast wireless technology



Leica TS151
Imaging total
station with SmartWorx
Viva



Smart
Worx
Viva



Survey: Defa

Survey | Offset

P10

P11

Hz: 165°58'00"

Meas | Dis



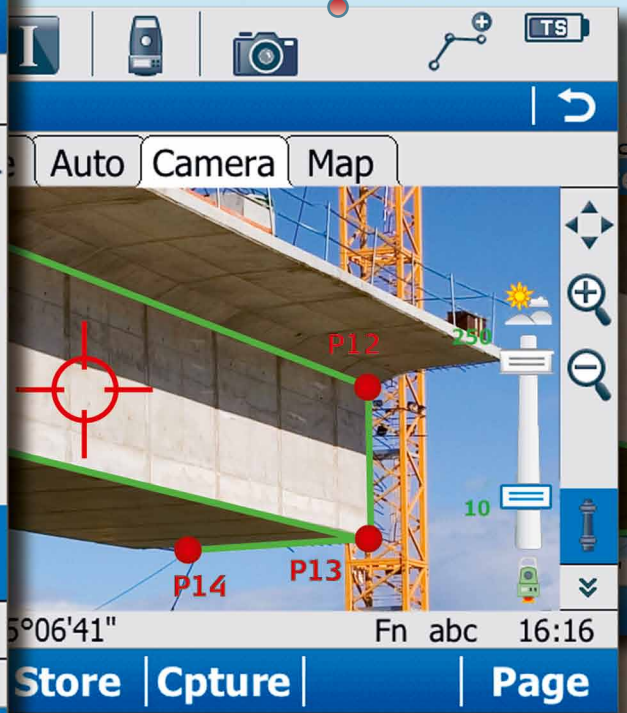
IMAGING

tell the Survey Story

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 revisits.



Visualize



Overlay points and features directly on the live image to exactly see the measured and remaining region.
Your benefit - what you see is what you get. Visually confirm completeness of your survey at any time in the field.

... let us inspire you

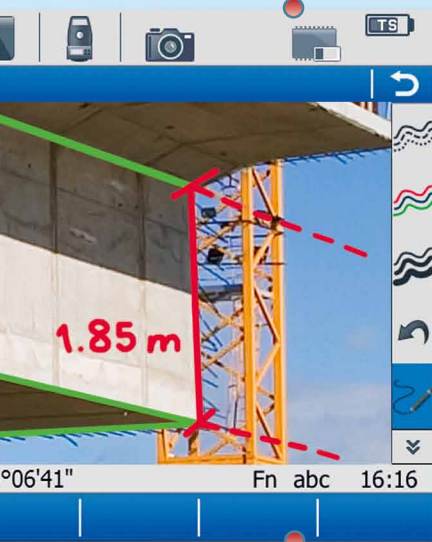


Visualize your Measurements and add Value to your Survey Documentation

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.



Panorama



Simply define a region, or 360° view, and the total station will automatically stitch images into a panoramic view.
Your benefit - a simple, convenient and fast way to completely document the survey environment.

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.

move you forward

CTR16 - Radio Cap
long-range, secure
and fast wireless technology

Leica CS15
Field Controller
with SmartWorx Viva

Image assisted Surveying

With live streaming of the total station view, simply tap on the display and the total station will turn and measure to the desired target. Immediately visualize measured objects as you go.

Your benefit - measure all points without returning to the total station, and check all measured points and features overlaid on the image.

Leica Viva Imaging

SmartWorx Viva

Meas | Dist | Store | Capture | Page

V: 45°06'41" Fn abc 16:16

Store | Capture | Page

... 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

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Leica Viva
Overview brochure



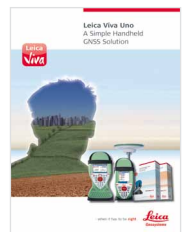
Leica Viva GNSS
Product brochure



Leica SmartWorx Viva
Product brochure



Leica Viva LGO
Product brochure



Leica Viva Uno
Product brochure