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.

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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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Your Vision: Images that tell the Survey Story

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.

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.

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.

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 lose field-notes or struggle with drawing on wet paper.

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.

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 past survey at any time in the field.

Visualize your Measurements and add Value to your Survey Documentation

... let us inspire you