



TRIMBLE VISION IN TRIMBLE BUSINESS CENTER

UNLOCK THE POTENTIAL OF TRIMBLE VISION TECHNOLOGY IN THE OFFICE.

Surveying offices and geospatial professionals are discovering the vast potential of images for precision applications. Trimble VISION™ technology goes beyond documentation – today Trimble VISION delivers the capability for precise analysis and quantitative measurement in the office.

The benefits can have a sweeping impact on your geospatial business:

- Less-experienced field crews can deliver comprehensive and reliable field surveys
- Extend traditional surveying methods measure challenging assets and objects
- Archival storage of field information enables measurement of historical conditions after changes have occurred
- Show your client the exact conditions of the work you are doing

Trimble VISION technology integrates advanced hardware and software to bring digital imaging to the survey workflow and dataset. Long established for remote control of total stations and scanners, today the power of Trimble VISION extends all the way to the office. So you can capture everything now and measure later.

INNOVATION AT WORK: SEE OUR VIDEO DEMOS

<http://www.youtube.com/TBCSurvey>

- Processing Trimble V10 Imaging Rover data
- Creating Panorama Deliverables
- Measuring Power Lines



Trimble Business Center enables precise measurements long after your crews have left the job site.

TRIMBLE VISION STRENGTHENS TRADITIONAL SURVEYING TECHNIQUES

TRIMBLE TRIMBLE BUSINESS CENTER IMPROVES QUALITY CONTROL AND DEPTH OF INFORMATION WHILE PROVIDING THE ABILITY TO MEASURE ADDITIONAL SURVEY POINTS. TO FOLLOW IS A BRIEF OVERVIEW OF HOW TRIMBLE VISION STREAMLINES GEOSPATIAL DATA CAPTURE AND ANALYSIS:



A FIELD EXPERT IN EVERY CREW

With a little bit of training, even some of the most challenging field projects can be captured in minutes. By capturing panoramic images as part of their standard workflow, all points can be measured after they have left the field.

Back in the office, TBC makes it easy to calculate precise positions as well as assess the condition of the assets you care about.

EXPERIENCE 'VIRTUAL' DR TECHNOLOGY

Direct Reflex technology revolutionized surveying by enabling precise measurements to points without the need for occupying the point.

Virtual DR is a powerful tool to get precise and reliable x,y,z positions directly from pictures. With just one click, the software does the work for you.

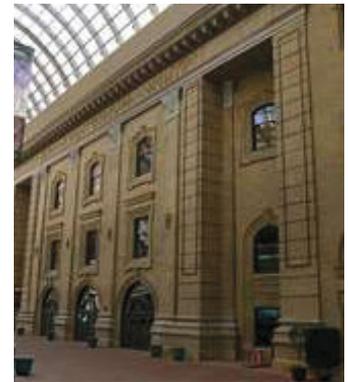


WHEN YOU NEED TO GET OUT FAST

Situations such as ALTA surveys, reconnaissance or forensics often strain the limits of what can be accomplished in the field. Even the most experienced surveyor can miss some critical detail. Trimble VISION enables expedient data capture without losing access critical information later.

STAY FOCUSED

Use for traditional photogrammetric applications. Perform measurement to capture interest point without having to scan the entire scene (e.g. façades, volumes, monitoring)



SHARE YOUR WORK

Your clients need thorough documentation in a language they can understand. Trimble VISION gives you the ability to process and share image panoramas via .html files for viewing in a web browser, as static .jpeg images or .kml files for viewing in Google Earth.

CAPTURE DETAIL AND FORGOTTEN POINTS

Capture detail and forgotten points without requiring a revisit to the site to verify to capture missing data (e.g. fire hydrants, manholes, light poles).

