

Leica GeoMoS Imaging

Visualise more

Monitoring
Solutions



Leica GeoMoS Imaging is an imagery extension to the existing GeoMoS solution. It is a monitoring technology that provides image based information for documentation, inspection and detection with remote access. Users can continuously remain up-to-date on different project aspects and take the best decisions, faster and easier than ever before.

UNIQUE FEATURES

- Remote real-time view of monitoring area with joystick functionality
- Continuous visual record of your monitoring project at any time, from anywhere
- Smart combining of monitoring data with images

BENEFITS

- Remote monitoring of the site reduces business costs
- Increased productivity and faster decision making
- Automatic visual documentation of the monitoring environment
- Evaluate the progress of a project

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- when it has to be **right**

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Introducing imagery to monitoring solutions



Remote, real-time image functionality for every monitoring project

The GeoMoS Imaging feature completes the view of each project, providing an overall monitoring solution. The new remote positioning joystick enables you to work with total stations from the office, just like a monitoring operator in the field - performing a free station, learning new points and checking the line of sight.

Image Capture Editor feature allows you to define an area of interest and create automatic georeferenced photo documentation. GeoMoS will store images within the database and offer visualisation in GeoMoS Now! or by exporting via the GeoMoS API for further analysis.

You can use the images to complete your reports and support your monitoring results with visual evidence of the area around a monitoring point, providing a complete and reliable insight to the project environment.

GeoMoS Imaging is adding advanced visibility to highly accurate and reliable monitoring system.

Leica GeoMoS Imaging provides automated visual inspection, enables remote observation of the site and maximises user output.

STRUCTURAL MONITORING

- Direct access from your office to the total station on site
- Easily track visual changes in an aging infrastructure
- Enhance your reports with time stamped imagery

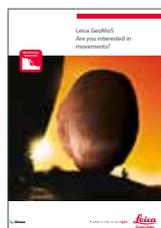
MINING

- Observe details in high resolution
- Increase safety by having all the necessary information on the screen
- Monitor changes of a natural target and provide information on metadata

CONSTRUCTION

- Reduce time on the field by performing remote monitoring operations
- Visualise obstructions in the line of site from remote
- Flexibility in highly dynamic site environment

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Leica GeoMoS
Brochure



Leica GeoMoS
Monitor Data
Sheet



Leica GeoMoS
Now! Flyer



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CrossCheck
Monitoring Flyer

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