



Leica Geosystems

Incident Mapping Suite

Map360 v4.0.14.890

Features and Benefits





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Map360 V4.0

Release Date: June 2, 2020

[Map360 V4.0 Overview Movie](#)

[V4.0 Release Notes](#)

New: Leica Themed Interface

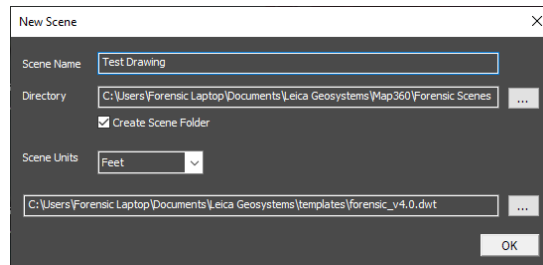
[Feature Movie](#)



Feature	Benefit
Interface	The new theme is standard across all editions for a consistent look and feel. The ribbons have been reorganized and streamlined to maximize productivity.
Three Editions	Map360 Sketch is an entry level product for creating a quick diagram or floorplan. It meets the needs and budget of any agency. Map360 Standard introduces 3D viewing and capabilities as well as the analysis tools and animation. Map360 Pro builds further on the previous editions and includes a powerful point cloud engine.
Start Page	Creating new projects, or opening existing ones is easily done from the new start page. Preview recent drawings, access help resources and keep up to date on the latest news.

New: New Scene

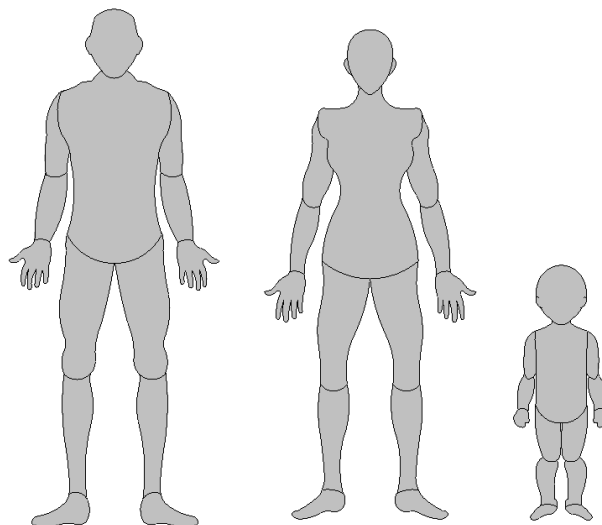
[Feature Movie](#)



Feature	Benefit
New Scene	Quickly create a new scene with a dedicated scene folder. Define the units and template allowing the drawing to set pre-defined settings and styles for your scene.

New: 2D Body Poser

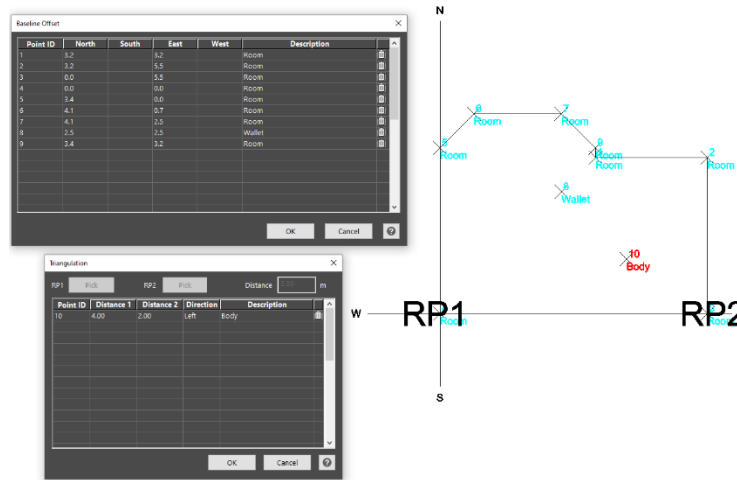
[Feature Movie](#)



Feature	Benefit
2D Body Poser	Insert a 2D body into your drawing providing accurately positioned and scaled, non-graphic representations for your diagrams. Select from Male, Female or Child forms with articulated joints for positioning.

New: Manual Measurements

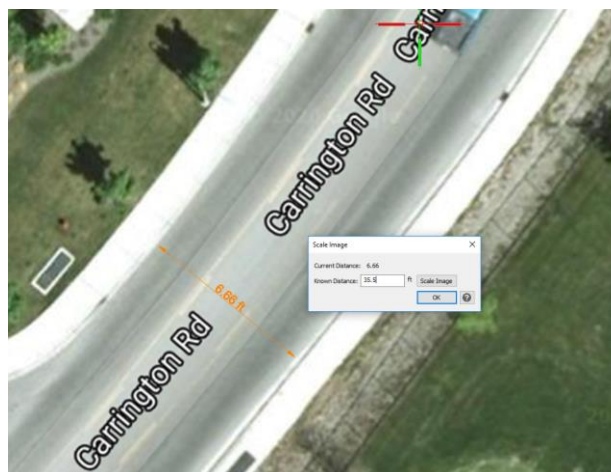
[Feature Movie](#)



Feature	Benefit
Baseline Offset	Quickly establish a baseline and enter manual measurements from the scene. The points will be displayed in the drawing and added to the evidence log.
Triangulation	Simply define a point where two existing measurements intersect and Map360 will provide two possible solutions – you choose which is correct for your scene.

New: Scale Image

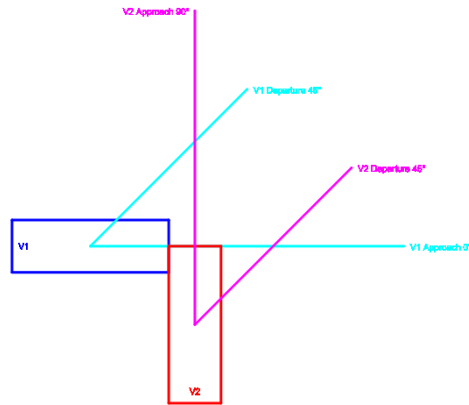
[Feature Movie](#)



Feature	Benefit
Scale Image	Define two points with a known distance and the image is automatically scaled to match the real world dimension.

New: Momentum Angles

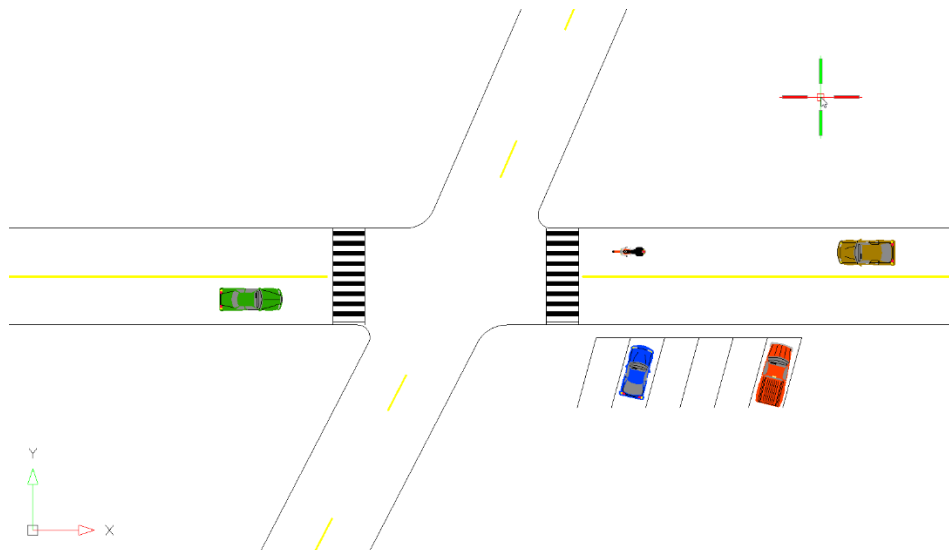
[Feature Movie](#)



Feature	Benefit
Momentum Angles	Simply place the momentum angle tool in the scene and use the intuitive grips or the properties to determine the approach and departure angles of the vehicles involved in a collision.

New: Intersections, Crosswalks, and Parking Stalls

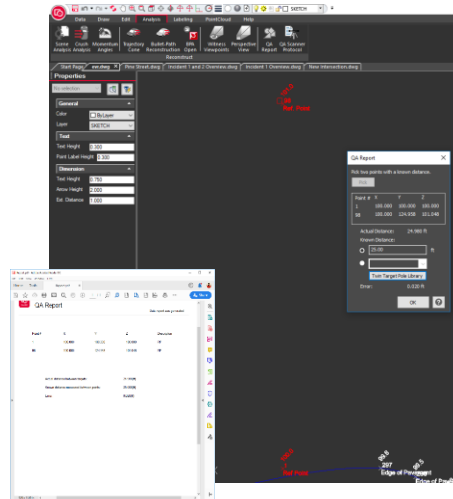
[Feature Movie](#)



Feature	Benefit
Intersections, Crosswalks and Parking Stalls	Easily create 2-way and 4-way intersections that can be customized for a quick accident report sketch. Automated crosswalks and parking stalls are included to save time in diagram creation.

New: QA Report from Measured Data

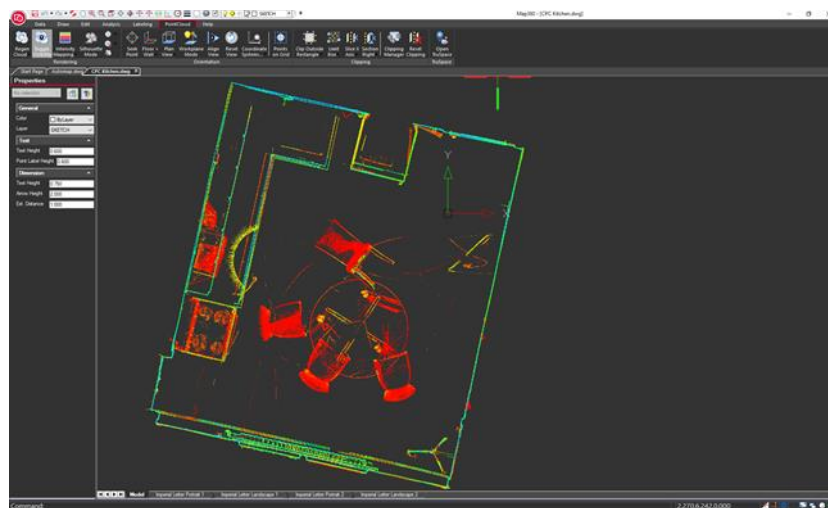
[Feature Movie](#)



Feature	Benefit
QA Report	Compare measured points to know distances to establish quality control protocols when using hand measurements, or data captured with total stations and GNSS equipment. A PDF summary is output for you to file in your case file.

New: Silhouette Mode

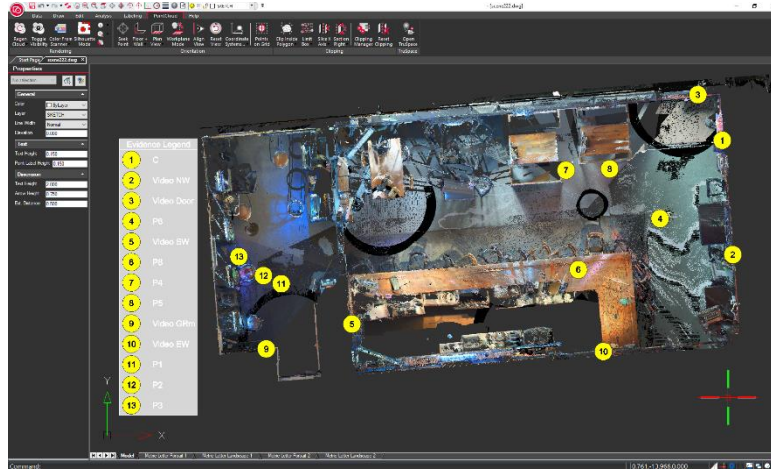
[Feature Movie](#)



Feature	Benefit
Silhouette Mode	Enhance and highlight edges in the point cloud helping to create quick outlines of objects, rooms, and entire buildings for quick and effective diagramming.

New: Convert Geotags to Evidence Markers

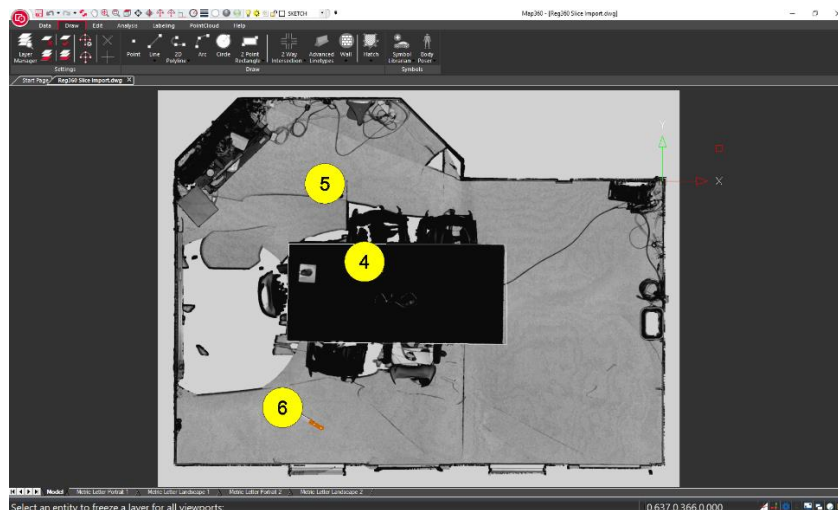
[Feature Movie](#)



Feature	Benefit
Convert Geotags to Evidence Markers	Leica LGS files containing GeoTags are automatically imported and converted to evidence makers. All associated assets are imported as well and embedded in Evidence Reports.

New: Ortho Slice Import

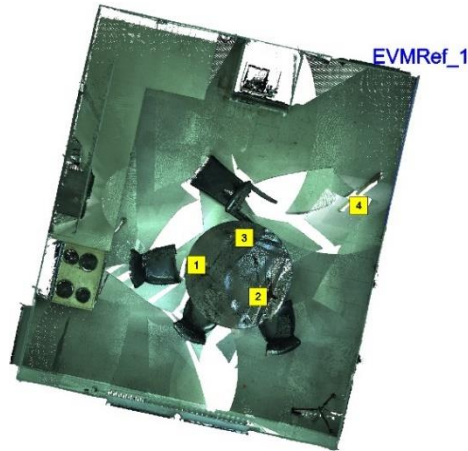
[Feature Movie](#)



Feature	Benefit
Ortho Slice Import	An ortho image from REGISTER360 can be imported providing a slice of the point cloud to trace over or to add as a background to diagrams and reports.

New: Evidence Marker Reference

[Feature Movie](#)



Feature	Benefit
Evidence Marker Reference	Evidence markers can be referenced to a point in the scene allowing the coordinates of the evidence to be relative to a user defined reference. This will generally be used with scanned crime scenes with multiple rooms.

New: Scale Bar

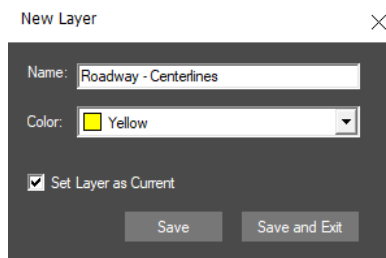
[Feature Movie](#)



Feature	Benefit
Scale Bar	Insert a dynamic scale bar that is adjustable to fit any scene.

New: New Layer

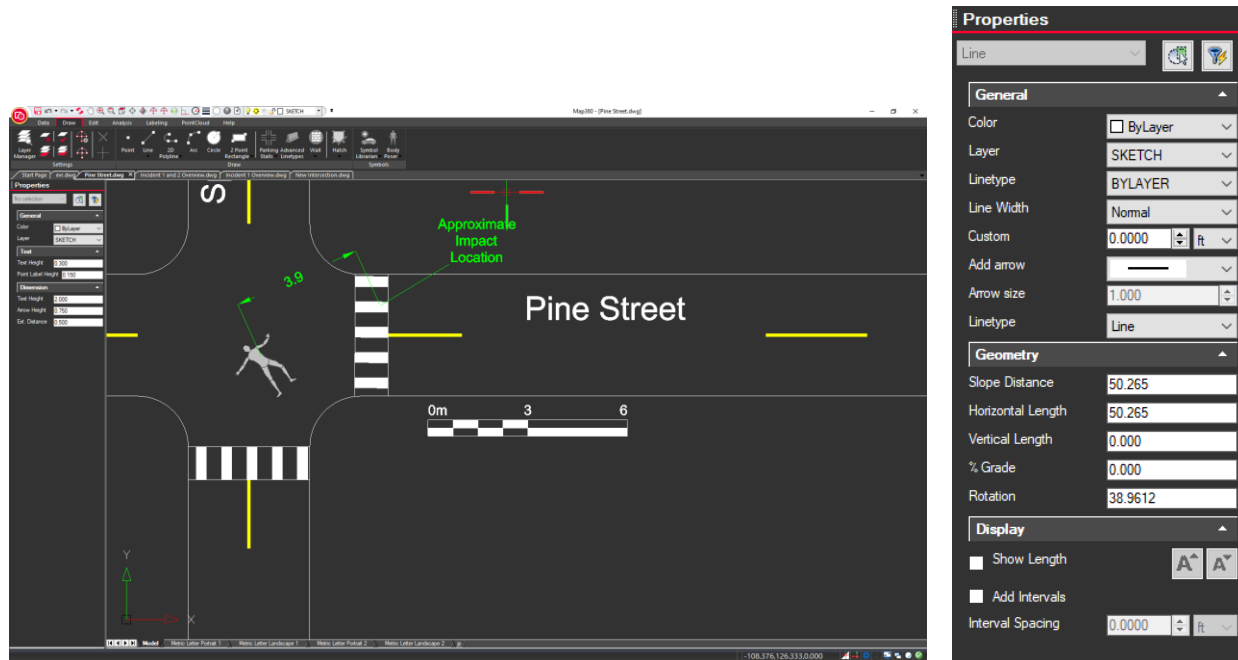
[Feature Movie](#)



Feature	Benefit
New Layer	Easily create new layers to effectively organize the drawn items in the scene.

Enhanced: Simple Drawing and Editing Tools

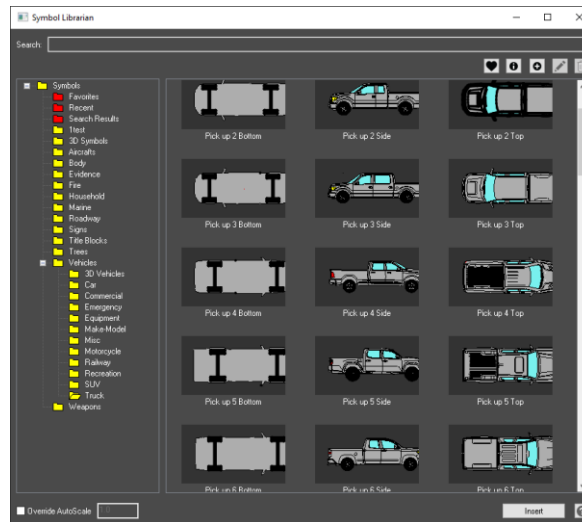
[Feature Movie](#)



Feature	Benefit
Properties Panel	All drawn entities have intuitive properties allowing easy customization and editing.
Grips	All drawn entities include grips that help position and resize objects with ease.
Commonly used drawing and editing tools	Intuitive to use and easy to learn. The new drawing and editing tools cater to user's expectations and all experience levels.

Enhanced: Symbol Librarian

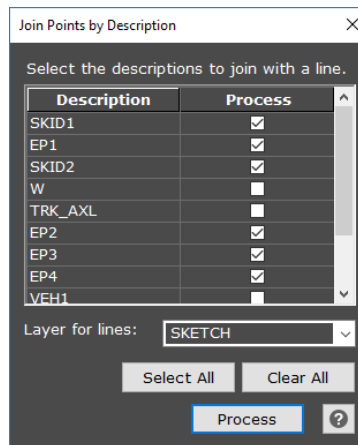
[Feature Movie](#)



Feature	Benefit
Symbol Librarian	Not only has the symbol library been modernized and restructured, but more symbols have been included to enhance the quality of diagrams and floor plans.

Enhanced: Auto Connect Points

[Feature Movie](#)



Feature	Benefit
Join by Description	Use feature coding to automate connections between points When you import points from a file, a total station, or GNSS receiver, you can connect the point automatically using the Join Points by Description tool saving hours of drawing time. Coupled with the powerful AutoMap feature, you can layer and color line work and other properties automatically.



Enhanced: Other Improvements

Feature	Benefit
Available in 8 Languages	Support for users across the globe. Map360 v4.0 is available in the following languages: English, French, German, Italian, Spanish, Chinese (Simplified), Portuguese, Polish
Updated Point Cloud engine	This update includes various improvements and support for features such as silhouette mode and geotag support. Map360 v4.0 supports the latest Leica Geosystems Cyclone 2020, JetStream 2020, and Cyclone Register 360 2020, as well as previous versions.
Updated IntelliCAD Engine	IntelliCAD 9.2 includes full support for AutoCAD® 2018-2020 .dwg files, performance enhancements, start page, grips and selection tools, drawing cleanup tools, digital signatures, and much more.
Additional Enhancements	Over 20 routines have been improved and streamlined such as PDF export, Printing, Settings, Hatching, Bing Maps, AutoMap, and much more.