



HemoSpat



IMS Map360

New workflow for HemoSpat now available in IMS Map360. HemoSpat bloodstain pattern analysis software is used to calculate the area of origin for impact patterns at crime scenes.

What is HemoSpat?

MicroSurvey, makers of IMS Map360, has collaborated with FORident Software, the makers of HemoSpat, to improve the workflow between software solutions. The process of aligning point cloud or drawings with the results produced by HemoSpat is now much easier to accomplish and the end result is a 2D or 3D representation of the area of origin for the impact pattern allowing the user to create final deliverables needed for their case.

HemoSpat bloodstain pattern analysis software is used to calculate the area of origin for impact patterns at crime scenes. Performing this directional analysis of impact patterns can provide the bloodstain pattern analyst with crucial information about the location and posture of an individual at a bloodletting scene.

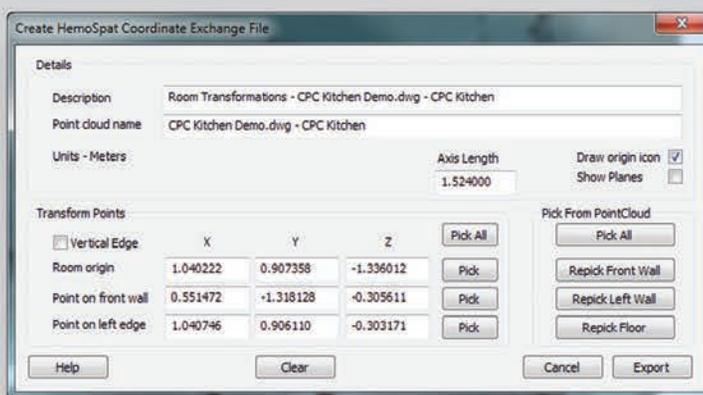
Workflow Description

Aligning your HemoSpat results for use inside IMS Map360 is very easy. Simply use the HemoSpat Exchange routine inside IMS Map360 to create an exchange file that HemoSpat can use to transform its results to match the drawing's coordinate system.

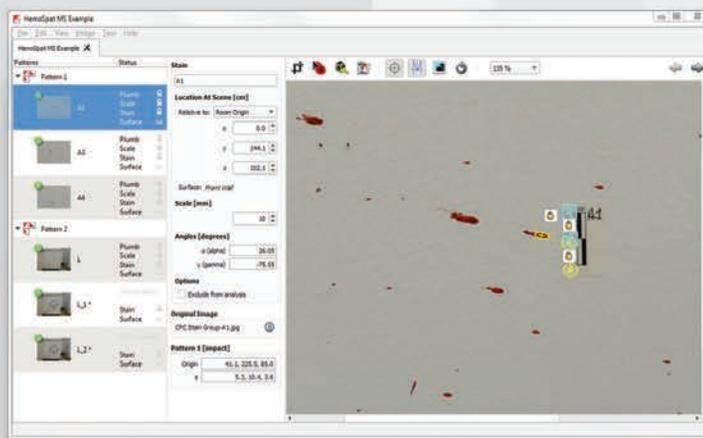


For point cloud users, the HemoSpat exporter includes a special mode for picking walls and floors to define the key surfaces that HemoSpat needs for an analysis. If you've used a total station or other methods to map your room, you can also manually pick the key points needed for HemoSpat.

Another key benefit to using IMS Map360 is that you can insert images from the scene onto your surfaces for a richer deliverable. You can also calculate coordinates for non-orthogonal surfaces that can be used by HemoSpat to analyze other impact patterns that may also be present in the same scene.

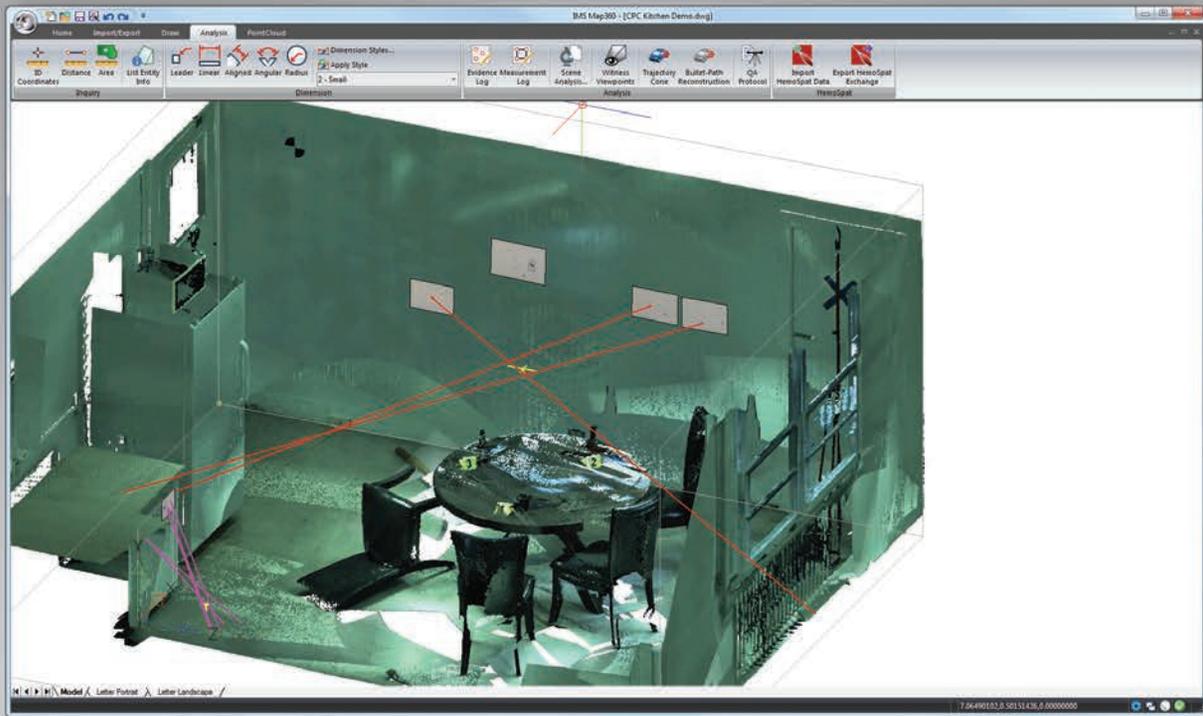


Export HemoSpat dialog in IMS Map360

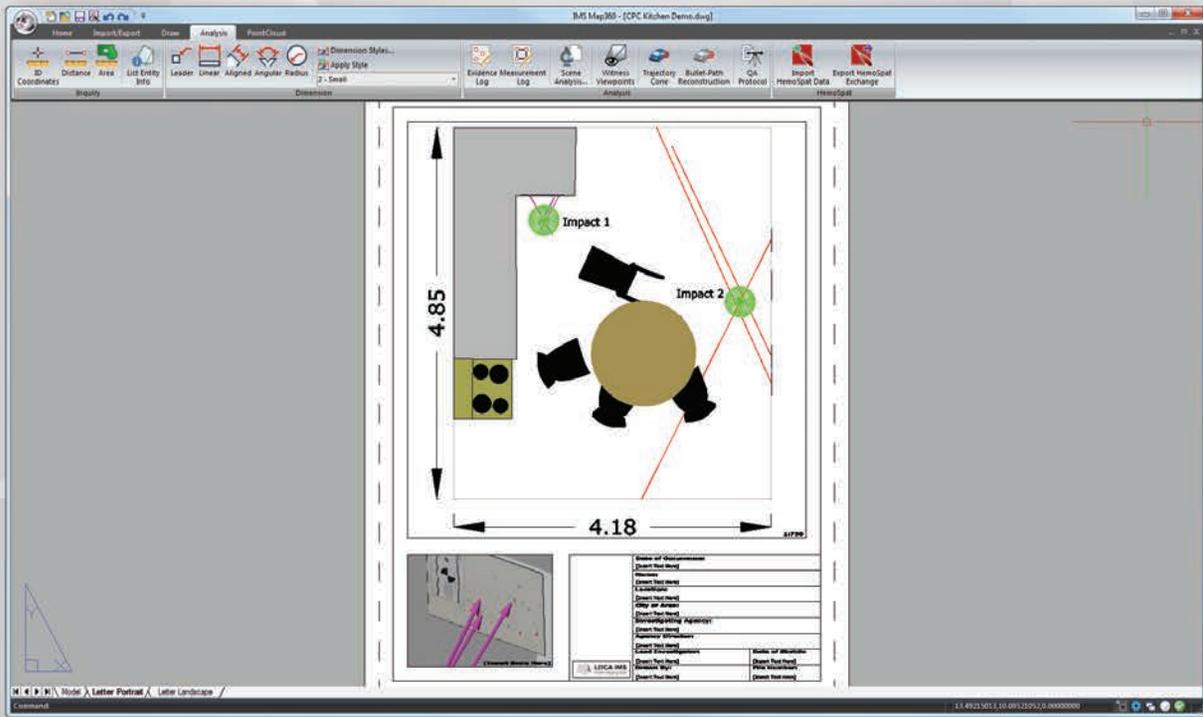


Analysis in HemoSpat

Once the analysis has been completed with HemoSpat, you can import the results by using the HemoSpat import routine. Once imported, you will be able to visualize the area of origin along with the trajectories of the bloodstains used in the analysis.



Imported HemoSpot results in IMS Map360



Final sketch inside of IMS Map360

For more information, visit:
ims.leica-geosystems.com
 1-888-632-8285

- when it has to be **right**

