



Trimble Forensics

REVEAL SOFTWARE

KEY FEATURES

- ▶ Easily import and analyze data from the Trimble® Forensics Capture field software.
- ▶ View, edit, and prepare deliverables in 2D or 3D.
- ▶ Easily supplement your 2D / 3D deliverables with scan data or orthophotos from UAV.
- ▶ Create animations in both 2D and 3D with timeline to synchronize events.
- ▶ Solve complex mathematical equations with the CrashMath tool.
- ▶ Access the latest vehicle specifications from 4N6XPRT, or Canadian Vehicle database.
- ▶ Enhanced evidence and attachment marker system with support for photos, videos, reports, etc.
- ▶ User guided workflows such as drag factor / acceleration analysis, momentum analysis and bullet trajectory analysis.
- ▶ Access thousands of models from the Trimble SketchUp® 3D Warehouse.
- ▶ Export your completed scene securely as a password protected, read-only file to preserve chain of custody.
- ▶ Create custom 360-degree viewpoints of and export your scene for Trimble Forensics ShowCase courtroom presentation software.

forensics.trimble.com/reveal



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SYSTEM OVERVIEW

Trimble Forensics Reveal	Complete diagramming software gives you all the tools you need to recreate, analyze and visualize crime and crash scene data. Whether you are capturing small data sets using tape measures or total stations or you're managing full 3D scan point clouds, flying UAVs, Trimble Forensics Reveal delivers the precise results you need to create accurate records and present evidence in court with confidence.
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SYSTEM REQUIREMENTS

Operating System	Microsoft® Windows® 10
Processor	Intel i7 2.90 GHz, or better
RAM	16 GB or 32 GB
VGA Card	Minimum 2 GB, Recommended: 4 GB
Hard Drive	512 GB or more for best performance
Display resolution	1920 x 1080 pixels. 1600 x 1200 pixels if a second monitor is used for popup windows
Other	Keyboard and mouse required

FEATURES

Trimble Forensics Capture Integration	Seamlessly import field measurements and evidence/attachment photos from Trimble Forensics Capture software
Trimble Forensics ShowCase	Create View Stations and export your completed diagram for the ShowCase presentation app to share with peers and testify in court
Point Cloud Support	Build a scene right on top of the cloud points with file formats such as .capture, .e57, .las
Orthophotos Support and Pix4D Integration	Supplement your diagram by easily importing your orthophotos from your UAV as tif, png, jpg. Use your field measurements from Capture as Ground Control Points to process your Pix4D project
Streamlined Layer and Object Management	See all layers and objects in an easy-to-view hierarchy. Easily toggle layer and object visibility. Move objects between layers by drag-and-drop. Never lose track of an object again
Integrated Momentum Analysis	Use momentum analysis to determine pre-impact vehicle velocities from skids. Full equation reductions are included in reports
Report Generation	Generate reports ranging from evidence images and point logs to momentum analysis, crush energy, evidence marker, and drag factor
Aerial Imagery	Display accurately scaled aerial imagery directly from Trimble Maps or scaled image from other sources
Built-in Model Libraries	Create scenes with the hundreds of models already included. Categories include vehicles, marine, rail, military, domestic items, furniture, animals, trees, road signs
SmartRooms	Create buildings in minutes to match your scene
AvatarFx	Add poseable human models to scenes
Automatic Feature Generation	Automatically create scene objects from Capture field measurements using customized point codes

Specifications subject to change without notice.

Todd Jester
Applied Forensics Specialist
330-787-1884 | CTJ@laserinst.com

Contact your local Trimble Authorized Distribution Partner for more information

NORTH AMERICA
 Trimble Inc.
 10368 Westmoor Dr
 Westminster CO 80021
 USA

EUROPE
 Trimble Germany GmbH
 Am Prime Parc 11
 65479 Raunheim
 GERMANY

ASIA-PACIFIC
 Trimble Navigation
 Singapore PTE Limited
 3 HarbourFront Place
 #13-02 HarbourFront Tower Two
 Singapore 099254
 SINGAPORE

