Trimble Forensics
Trimble Forensics is a powerful package of hardware and software designed specifically to help law enforcement and private sector security agencies handle the toughest information-collection challenges.

It comes with unparalleled service, training and local support from Trimble experts who understand and embrace the law enforcement mission.
For crash and crime scenes. One powerful solution.

Featuring a broad selection of total survey stations, scanners, data collectors and software, Trimble Forensics enables law enforcement personnel to quickly, accurately collect the data they need, and then clear scenes efficiently.

For security. The ideal package for today’s world.

There’s growing demand for advanced security, particularly for protecting large planned events and for managing the scene when the unthinkable occurs. Trimble Forensics scanners and software—including an exclusive SmartRooms feature that automates the creation of animations and drawings of complex rooms and buildings—make it easier for security planners to protect facilities and people.
The complete, customizable way to improve productivity and results.

Trimble Forensics reduces disruption, costs, and the risk to personnel. And it enables accurate analysis of that data in the office. The end result: information that will hold up under scrutiny in a court of law and a process that makes doing your job a lot easier, every day.

When it comes to event security, Trimble Forensics offers the tools to effectively plan for the unexpected. From detailed floor plans of buildings to 3D tactical views of the event location, it gives security personnel exactly what they need.

No matter the task—whether you’re analyzing and reconstructing the data at crime and crash scenes, or designing reliable security systems that boost safety and minimize risk—there’s a Trimble Forensics solution for your needs and budget. Trimble experts will ensure you maximize its full potential.
Trimble SX10

The Trimble® SX10 scanning total station is a versatile total station that allows forensics users to collect any combination of high-density 3D scan data, enhanced Trimble VISION imaging, and high-accuracy total station data.

This powerful instrument gives forensics users the added advantage of remote measurements, so you don’t have to stand in harm’s way or interfere with other personnel at a crime or accident scene.

Trimble S7 Robotic Total Station with VISION

The Trimble S7 Robotic Total Station combines scanning, imaging and forensic mapping in one powerful solution. Save time and personnel hours by utilizing the robotic functionality of the S7, which enables one person to capture the scene data. Boost productivity even more, with the VISION™ technology feature, which lets you see and capture important data points from the images on the data collector.

Your Forensics package starts here.

Every day, on the job, all over the world, Trimble Total Stations, 3D scanners and handhelds deliver superior performance, reliability and efficiency. No matter the application, our customers know they can rely on these reliable, versatile products to efficiently collect rich, highly precise data. Deciding which package is right for you can sometimes be complicated. Trimble Forensics has made its packages and the process easy.

The first step in building your Trimble Forensics package is choosing the hardware that’s right for your operation.
Trimble Forensics has the field hardware that’s right for your operation.

**TX6 Laser Scanner with Trimble RealWorks Forensics**

The Trimble TX6 laser scanner is a cost-effective solution that delivers high-speed, high-quality capture of 3D data. Collect the scene evidence quickly and confidently, knowing the quality of the data is best in class. And use the Trimble RealWorks® Forensics software, which makes it easier to prep the scan data for analysis.

**Spectra Precision FOCUS 35 Series Robotic Total Station**

The Spectra Precision® FOCUS® 35 Robotic Total Station is a fully robotic, motorized total station that maximizes speed, accuracy and precision. By moving the user from the instrument to the range pole, the FOCUS 35 improves the quality of your results, making it a proven, reliable way to collect forensic data quickly and at a lower cost.

**Trimble C3 Mechanical Total Station**

Lightweight, compact and streamlined, the Trimble C3 mechanical total station combines total station reliability with powerful, easy-to-use software. The result is efficient data collection, reliable calculation, and streamlined workflows for any forensic application.
Data Collectors and Software

**Step Two:**
Select the field collection device designed for the way you work.

Trimble’s rugged, powerful handheds simplify in-the-field data collection, so you can clear the scene quickly and return to the office to analyze what you’ve found.

**Trimble TDC100 series handheld**
With the Trimble TDC100 you get the convenience of a smartphone and the precision of Trimble data collection technology, all in one rugged handheld device.

**Spectra Precision MobileMapper 50 handheld**
The Spectra Precision MobileMapper® 50 is a rugged professional-grade data collector in a consumer smartphone form. The receiver is slim, durable and powerful with large memory and display.

**Trimble T10 Tablet**
The Trimble T10 tablet brings the advantages of fast computing power and a large screen to the field. The T10 is a powerful, rugged device created for Forensics data collection and at the same time supports demanding desktop applications.

**Trimble Forensics Capture**
Trimble Forensics Capture is powerful, efficient field data collection software. With Forensic Capture in control of your total station, you can see the measurement points from your diagram as you document the scene, providing an instant preview of your measurements. Once Trimble Forensics Capture has collected all the data, a built-in integration module allows you to download the data and complete the diagram. Simple, efficient and easy-to-use, this versatile software boosts efficiency and workflow while making data collection quick and accurate. Trimble Forensics Capture was designed with law enforcement and made for reconstructionists.
Trimble Forensics Reveal

Trimble Forensics Reveal Standard is the ultimate desktop program for forensic diagramming. It first analyzes the evidence at the scene, and then it can create 2D and 3D diagrams and 2D animations to tell the story of the events. Trimble Forensics Reveal Advanced takes your work to another level, by bringing diagrams to life with 3D animation.

Both versions of the software are available with a Dongle license, which allows you to share the software key on different PCs. And both are available with a network license, which allows you to share purchased licenses with users for whom a Dongle is not convenient.

Whatever the version, Trimble Forensics Reveal accurately captures the details of a scene based on the scene evidence, and tells the story of what happened in a way that is clear, concise and accurate.

Step Three: Pick the right software for the field and for the office.

Our exclusive software enhances the process of capturing and collecting data. And it increases accuracy—so you get the reliable, usable results you need.

Trimble Forensics Reveal 3D Laser Scanner Module

Add our laser scanner module to the advanced version of Trimble Forensics Reveal, and you can analyze registered 3D laser scan data, producing a dynamic array of deliverables.

Trimble RealWorks Forensics software

This is the ideal software for simple registration, segmentation and classification of 3D laser scan data prior to working with such data in Trimble Forensics Reveal. Trimble RealWorks Forensics simplifies dealing with point cloud data. The workflows are specifically designed to meet the needs of the reconstructionist. It’s available with a Dongle license, which gives you the flexibility to share the software key on different PCs, or with a network license, which enables sharing among users for whom a Dongle is not convenient.

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1. Network licensing requires a central server that all agency machines can access.
2. Scan data imported into the Trimble Forensics Reveal software should be registered and processed beforehand.
Gather data precisely. Clear scenes quickly.
With the Trimble Forensics SX10 solution.

The Trimble Forensics SX10 solution is a powerful, precise hardware and software data collection and processing system for collision and crime scene reconstruction. It combines the Trimble SX10, with the Trimble T10 tablet and Trimble Forensics Capture field software.

Key Features

► Combines surveying, imaging and high speed 3D scanning in one revolutionary solution
► Easy transportation, setup and data collection
► Trimble’s Lightning 3DM enables both high-accuracy total station measurements and high-speed scanning capability
► Scanning speeds of up to 26,600 Hz at ranges up to 600 m and the smallest spot size in the industry—a mere 14 mm at 100 m
► Trimble T10 delivers integrated GNSS capabilities
► Intuitive and productive Forensics Capture Field Software
► Complete integration with familiar workflows of Trimble Forensics Capture and Trimble RealWorks Forensics
Specifically designed for Forensics

Every component of this powerful, practical system is designed to enhance collision and crime scene reconstruction. It simplifies the process of working a scene, boosting productivity dramatically.

With Capture, you can record points with an extremely high level of accuracy when collecting evidence with the SX10. Capture allows the user to specify areas to be captured through scanning and reviewing the point cloud in the field so that adequate coverage of the scene has been collected and key evidence or scene conditions are not omitted. Capture makes it easy to add/edit points and attach evidence markers or photos. Capture allows a scene to be viewed in 2D or 3D directly on the field device while the evidence is being gathered, thus reducing errors and when used with Trimble RealWorks Forensics and Trimble Forensics Reveal office software offers a solution that works together seamlessly.

By capturing and registering point clouds in the field, the Trimble Forensics SX10 Solution ensures you scan everything you need, and saves hours of processing time in the office.

The rugged reliability you need

The Trimble Forensics SX10 solution’s innovative design improves the way forensics teams work, and the level of accuracy they get in return. But it does more than simply enable better performance. It works in all types of weather, from –20 °C to +50 °C, and it can be controlled from a distance. Operators simply remain inside during extreme weather. The long-range scanning capabilities enable fast, precise data capture in fewer setups while allowing reconstructionists to stay safe, complete their work quickly, and reduce overtime costs.

The Trimble Forensics SX10 Solution is the ideal system for maximizing speed and accuracy in crime and accident scene data collection—or efficiently collecting the precise, usable data needed for court. It allows forensics specialists to work smarter, enabling them to clear collisions or crime scenes efficiently and restore public safety fast.
The service, support and training to get the results you need.

The Trimble Forensics portfolio is backed by a high level of service, training and local or regional support. All so to maximize your investment, and to ensure law enforcement and security personnel get the results they need to fulfill their mission.

We take care of the hardware.

From annual cleaning to calibration and repairs, Trimble certified service technicians provide the care your Forensics total stations, scanners and data collectors need. And they do so promptly—to keep you up and running.

We support you every step of the way.

Our customer training programs teach everyone on your team how to effectively use our Trimble Forensics tools, while also keeping you up-to-date on any changes and updates to our hardware and software. Forensics training can be in onsite, in a classroom or online. Whether it’s an introductory course or one designed to refresh your understanding of Forensics, we have a certified training program to meet your needs.

Contact us. Anytime.

To get local service, simply contact a Trimble reseller. We maintain an extensive reseller network with over 250 distributor locations worldwide, so help is always nearby. Or, if it works better for you, you can get the same expert service through one of our regional service centers.

Trimble technical support is always just an email or phone call away. Contact us at forensics_support@trimble.com or +1-888-828-0383 x503.

Contact your local Authorized Trimble Distribution Partner for more information.