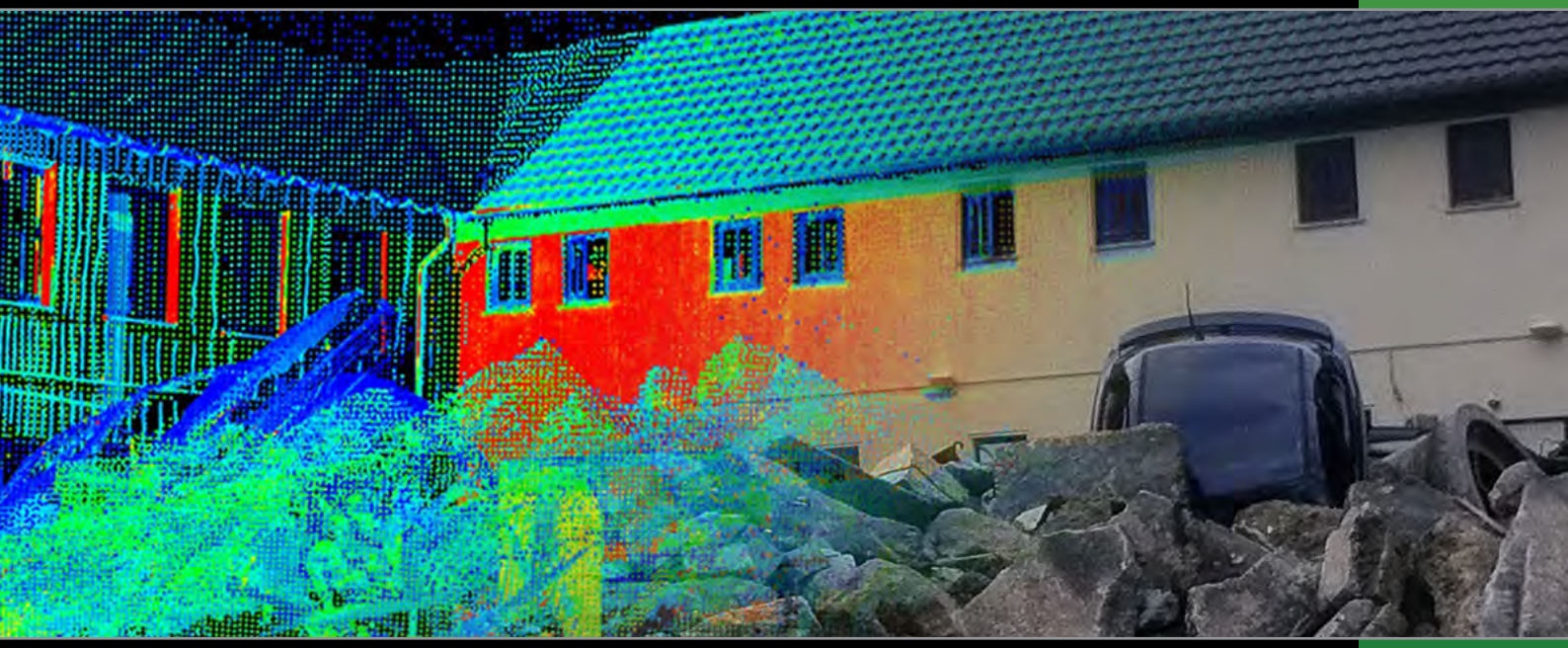
MAPTEK™ I-Site™ Forensic

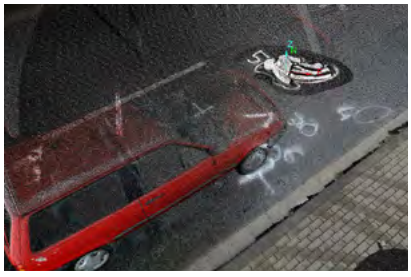


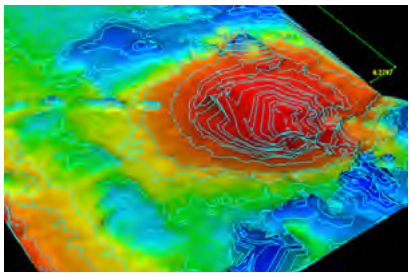
Dedicated forensic tools

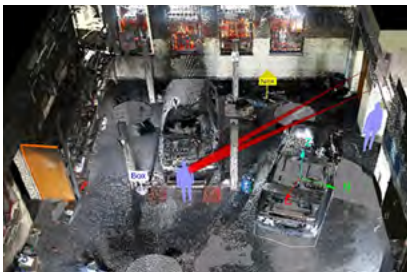
Capture > Process > Analyse > Present

Higher accuracy, faster results.

I-Site Forensic software contains specialist tools for viewing, analysing and presenting forensic data - all in true 3D.







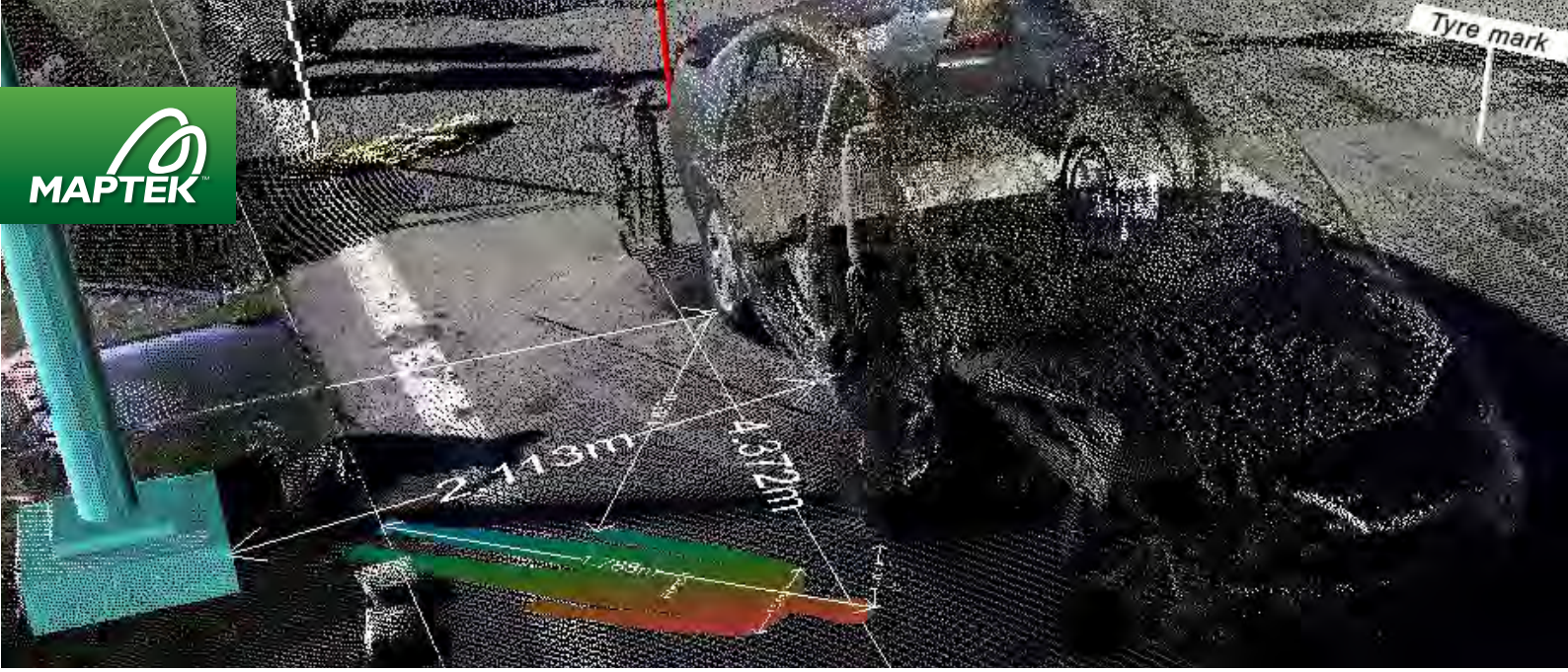
I-Site Forensic™ provides investigators with the tools needed to record scene evidence and points of interest and create an extremely accurate 3D virtual representation of this information for communicating and analysing after the fact.

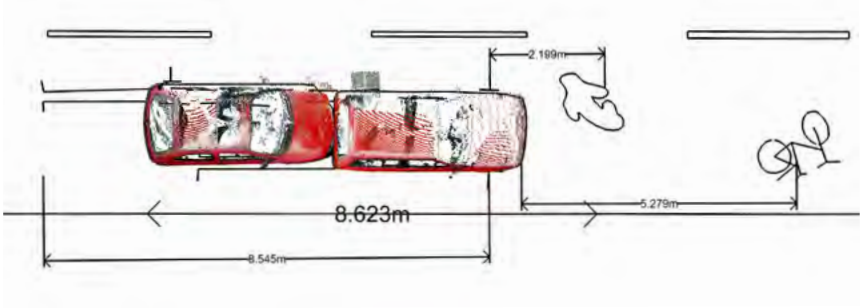
Maptek 3D laser scanners and I-Site Forensic software are the perfect combination for 'freezing a crime scene'.

Dedicated forensic tools

- Indoor crime scene capture
- Outdoor crime scene capture
- Road scene capture
- Trajectory analysis
- Blood spatter analysis
- Natural disaster identification and analysis
- Surface comparison
  - crush and deformation analysis
  - bomb blast analysis
  - environmental change
  - surface model detection
  - cross sectioning
  - contouring
- Event management and planning
- Siege management and planning
- Scaled person modelling
- Witness view modelling
- Collision reconstruction
- Court presentation

Virtual crime scene data processing is made fast and effective through intelligent scene stitching and analysis tools.





I-Site forensic delivers the solution

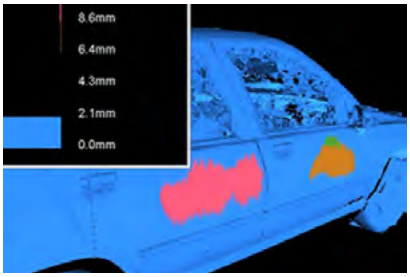
- **Capture** - freeze the crime scene
- **Process** - intelligent scene stitching and modelling
- **Analyse** - effective CAD geometry and analysis
- **Present** - true 3D viewing and presentation

Features

- Capture and process variable density (X,Y,Z) point cloud data with full RGB colour
- Mid-range and long-range indoor and outdoor scene capture
- Intelligent scene stitching of multiple scans for data set registration
- CAD tools for scene measurement, dimensioning and angle geometry
- Cross sectioning and contouring
- Point cloud density filtering
- 360° panoramic image attached to point cloud
- Surface modelling
- Smart point selection for modelling building geometry
- Forensic markers
- Create 3D text
- Fly-by and walk through animation
- Import 3D spatial information, GPS co-ordinates and survey data
- 2D/3D export to CAD
- 3D PDF export for presentation and view sharing

Benefits

- High quality point data - 2mm accuracy at 25 metres
- Model data directly within the scene
- Reduced risk of human error or influence
- Reduced risk of cross-contamination of evidence at the scene
- More traceability and accountability of information
- Improved communication and visualisation
- Better planning and management
- Raw scene data 'master copied' for security, accountability and traceability
- Scene information stored for future reference and analysis
- Real-time view of information at the scene
- Expert hardware/software development, training and support
- Import/export information for quick and easy communication between forensic groups
- Secure, preserved record of evidence



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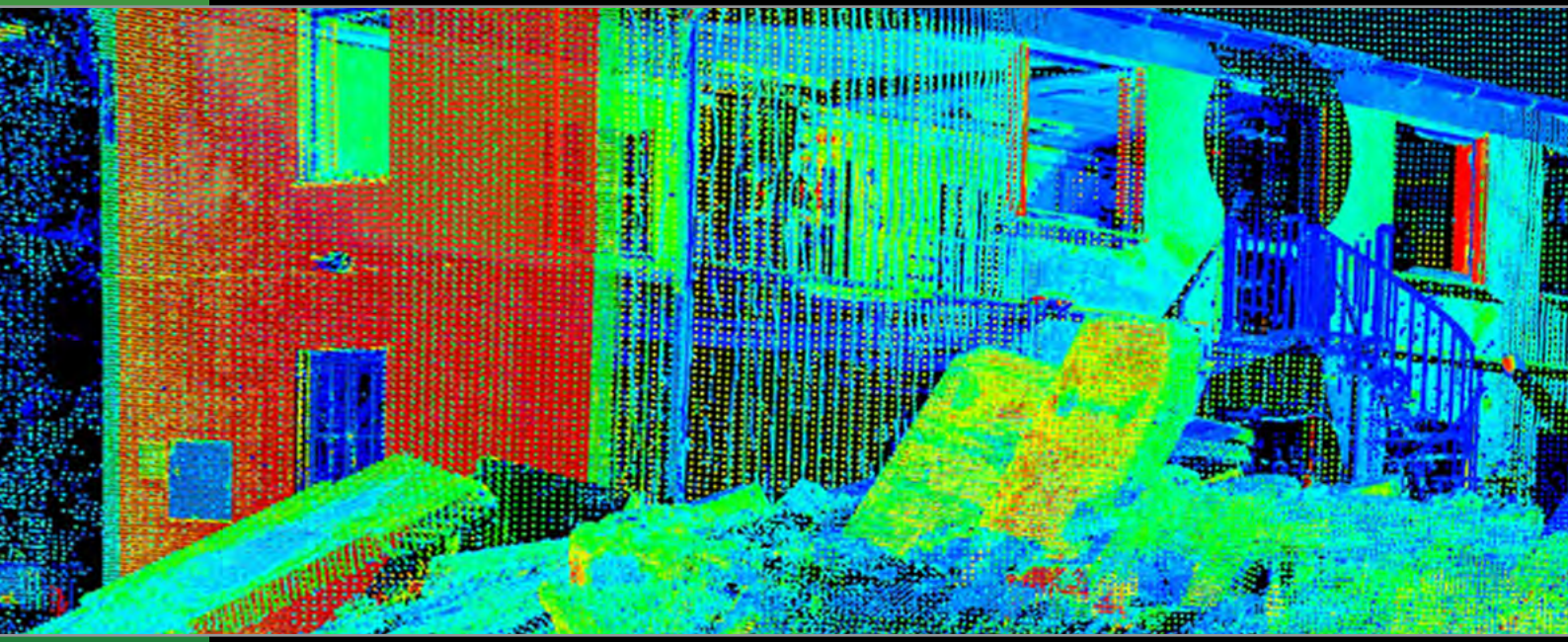
Industry Leading Global Solutions

Maptek is committed to the advancement of forensic science and crime scene reconstruction through research, design and development of dedicated 3D analysis tools, and professional training, improvement and consultation with policing and security clients.



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