

Crime Scene Details Clear As Never Before

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A new system will enhance the quality and increase the speed of evidence capture, documentation, reconstruction, and analysis, for crime, crash, fire and security professionals.

FARO, which specializes in 3D measurement and imaging solutions for public safety forensics, has unveiled its SCENE 2018, a tightly integrated software platform specifically designed to optimize the use of the FARO Focus Laser scanner product family.

High-interest areas can now be captured in incredible detail from greater distances. FARO Focus product users can benefit from considerable time savings on site, while capturing evidence for such items as cartridge cases, weapons and even blood in greater detail from longer distances.

FARO Laser-HDR (patent pending), another FARO proprietary innovation, improves on conventional multi-exposure HDR techniques by intelligently enhancing photographs with laser intensity from the Focus Laser Scanner. Laser-HDR balances color data adding vibrancy, clarity and details of the scene, according to the company's announcement.

SCENE 2018 enables full camera resolution color images to be exported, independent of scan resolution.

The system also enhances Virtual Reality experience. SCENE's VR module enables users to easily create immersive 3D environments of a crime, crash, fire, or security scene that has been scanned.

SCENE VR greatly increases the value of customers' FARO laser scanning solution. It enables forensics professionals to revisit and re-walk the scene to ensure all evidence has been identified, view the scene from the position and perspective of eyewitness testimonies, and evaluate the feasibility of different theories of how events unfolded. It provides digital scene visits to prosecutors, judges, juries, and expert witnesses just as the scene was when originally captured without having to travel to the scene.