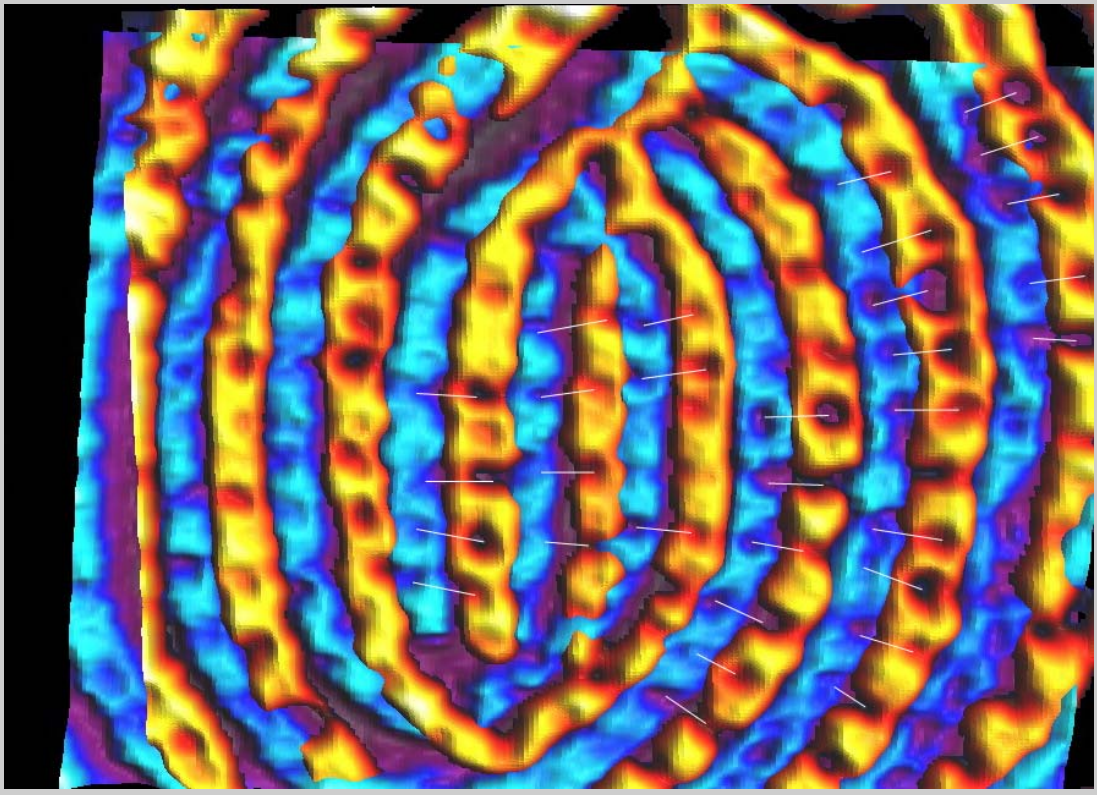
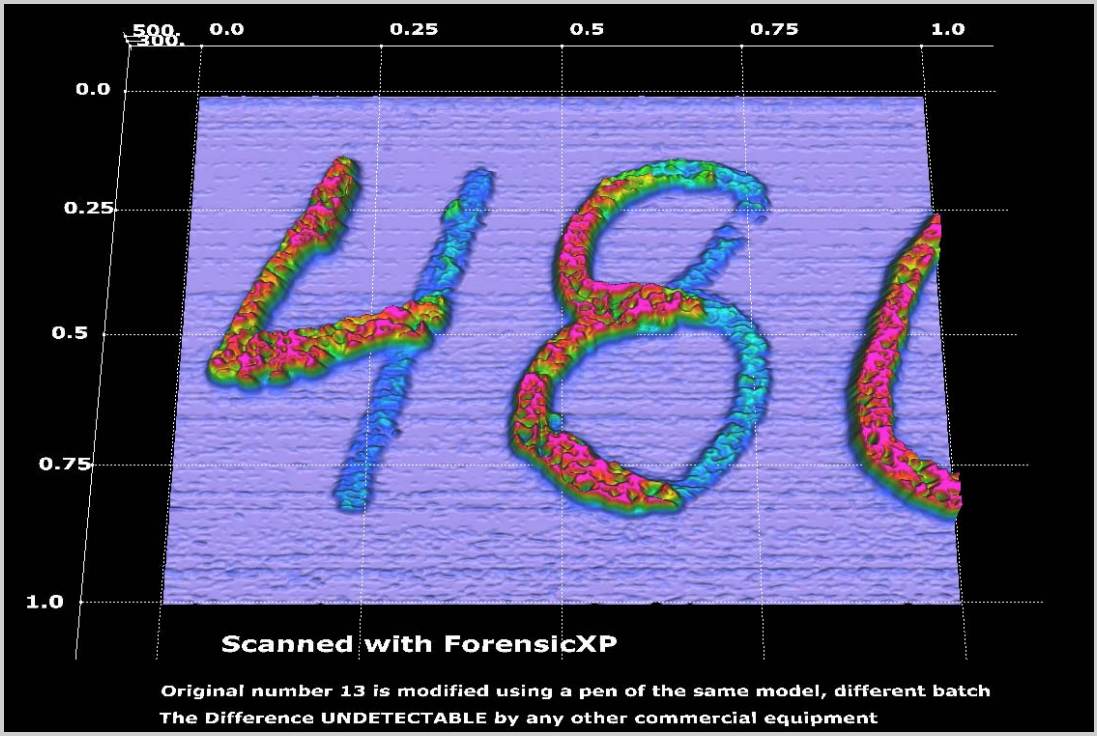
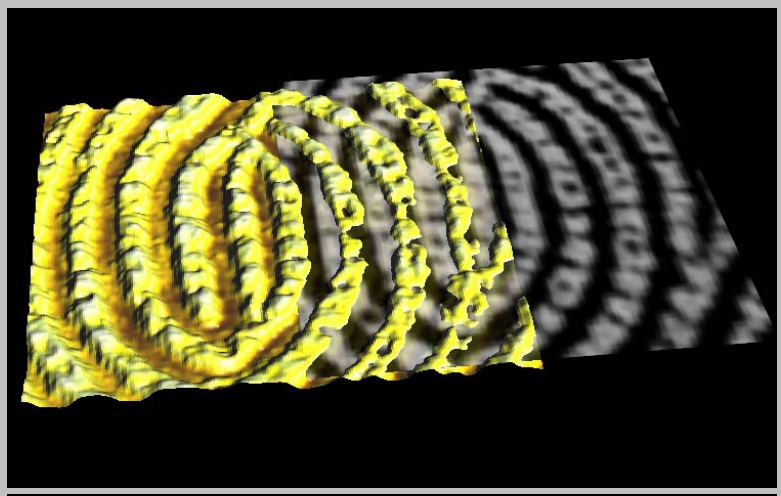
MS MacroSystem

3rd Dimension in Forensic Imaging

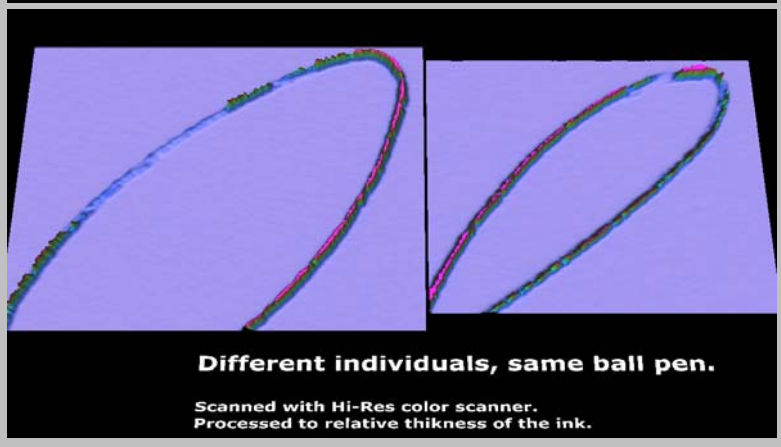




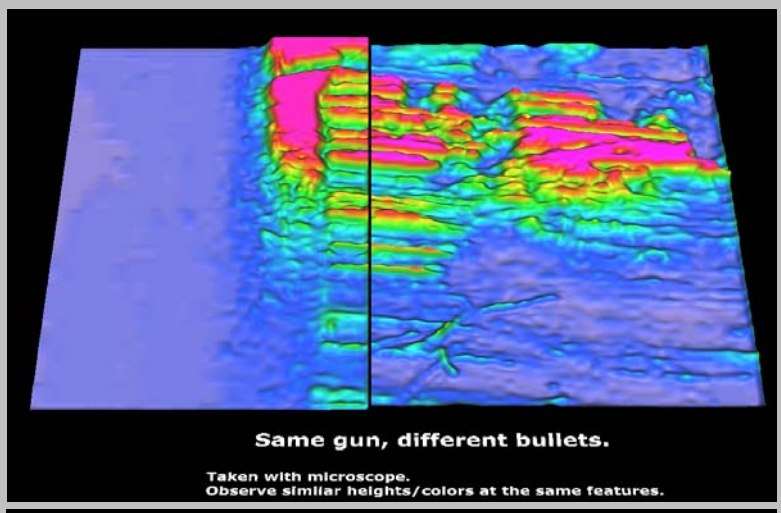
Scientific Visualization for Forensic sciences. Our new Forensic Comparator Software for advanced image comparison. 3D approach offers maximum perseption in tny features of the forensic images. The software is designed for forensic examiners and experts for detailed comparison of the questioned documents, shoe prints, bullet micro-scratches, latent fingerprints, etc. Scientific grade graphics in forensic science helps to resolve difficult cases, create better law enforcement and, at the end, leads community to a lower crime rate.



3D visualization for latent fingerprint images. We offer new 3D visualization solutions and tools for Fingerprint Identification System (AFIS). The software provides both fingerprint image enhancement and multiple image matching. High accuracy in fingerprint matching can be achieved by direct comparison of the images in 3D photorealistic mode. The software is optimized for processing of latent fingerprint images. Designed for detailed forensic print biometrics, Fingerprint 3D comparator significantly improves difficult cases identification. The 3D comparator combines virtual reality visual perception with scientific grade precision in quantitative interactive reports. The software is a unique combination of traditional 2D and advanced 3D fingerprint enhancement algorithms.

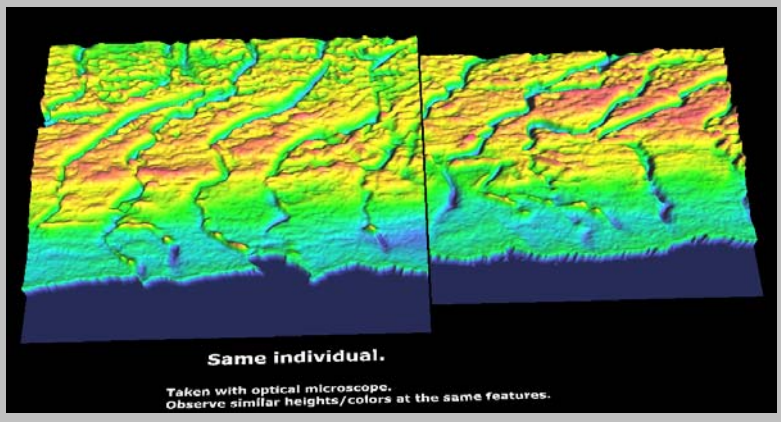


3D Bullet Comparison Module features:
Processor for both scanner data and microscope images, Bullet shell analysis, Cylinder visualization option, Cartridge case examination with 3D enhancement, Intersection plots comparison mode.



3D Advanced Visualization Features:
- 3D visualization of multiple documents as enhanced height images and flat semitransparent overlays
- Compare signatures module
- Compare pen pressure module
- Compare up to 32 documents module, transparency and clipping support
- Combined 2D and 3D visualization
- Interactive movement and rotation of objects

Forensic Hair and Fiber specific:
- Hair Identification
- Hair and Fiber images comparison
- Medulla, pigment, ovoid bodies and scale pattern analysis
- Fibers and fabrics comparison



Platform:
- Windows XP,2K.NT.9x, Vista support
- Turn key application or component for software development
- C++, C#, .NET, ActiveX, SDK

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