

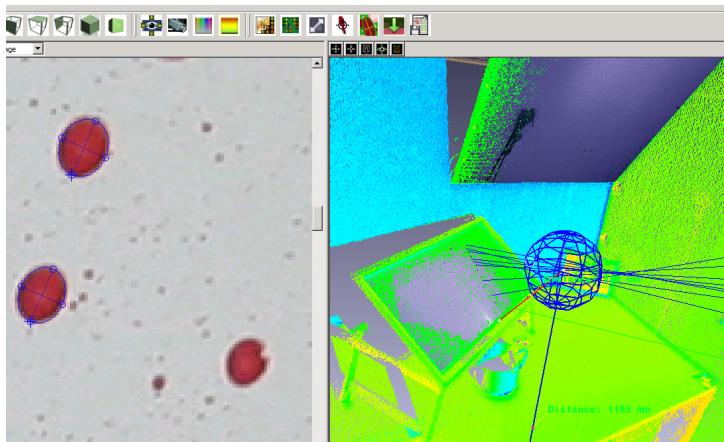
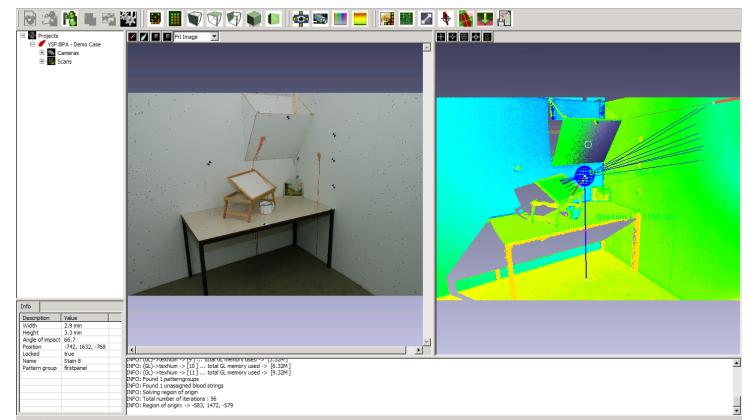


3D Blood Pattern Analysis

With 3D Blood Pattern Analysis it is possible to reconstruct the regions of impact based on various groups of blood strings. The technique used is 3D laserscanning and photography.

The software will guide you through the process of digital stringing. So you do not have to perform any stringing at the crime scene. Furthermore an extensive reporting and 3D visualization makes it all very clear for outsiders to conclude what might have happened. The crime scene images can not be measured on themselves but when the image is combined with a laserscan which is accurate within millimeters, the image becomes measurable.

Use your forensic expertise to define clusters of stains and get instant 3D feedback on your theories. This will result in less time on the crime scene, digitally stringing in the office and very accurate results!



Blood stain edge detection and virtual stringing

Virtual Stringing

Some very advanced algorithms are used, which makes stringing easy and precise. Blood stain edge detection and cluster calculations are the leading techniques.

There are some other useful tools which will facilitate in the process of virtually stringing a crime scene.

Very usefull is the macro function which will help in stringing the sub-millimeter blood stains.

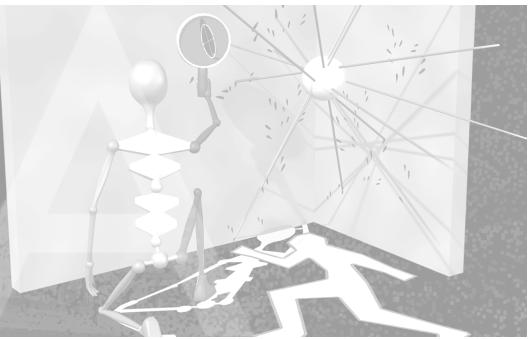
Report

A report can be generated automatically when the measurements are made. The report is generated within the versatile PDF format.

Distribution Solution

For a trial version of PointForce Basic, please send a request to info@DelftForensics.com

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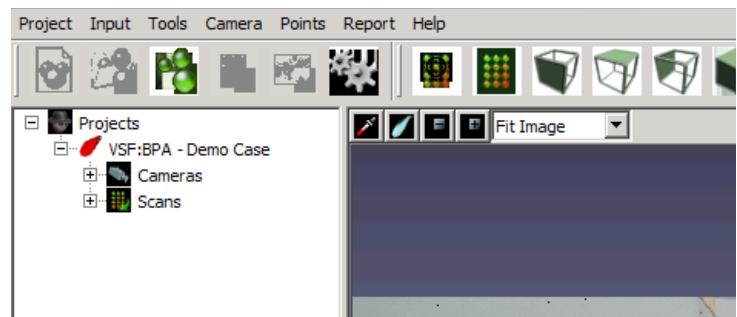


Navigation window

All your scene objects are stored and available within this window. It's easy to navigate multiple scans, images and virtual humans.

Image window

The images from the blood patterns can be viewed in this window. The navigation is like any image viewing package.



3D window

The 3D space is the area where the scans and blood patterns are handled. Multiple scans and clusters can be made visible simultaneously. When elements of the environment are obstructing

the view, a limitbox helps in blocking the area.

The pointclouds can be viewed in RGB values or with photographic projections.

