



360° CSD SYSTEM

A COMPLETE CRIME SCENE DOCUMENTATION SYSTEM

A robotic camera system to capture **full high-resolution spherical images** with HDR (High Dynamic Range) capability. It uses a professional digital SLR camera and a precision-aligned fisheye lens. The full spherical image is assembled automatic from individual shots using specialized processing software on a computer.

It can be operated via the remote control. For spherical image capture, the system is positioned automatically in several different directions by the robotic arm. In each position a bracketed sequence of images is taken. Capture parameters can be adjusted to optimally fit the scene to be photographed, or the user can choose to use automatic operation.

Images are saved on an internal memory card of at least 64GB. Individual images are marked with **special meta tags**, so they can be automatically sorted and stitched. After copying the images from the memory card to the computer, the final spherical image is generated by the processing software and stored on the computer's hard disk. This process is called "**stitching**" and includes sophisticated algorithms for HDR image generation, alignment, blending and tone mapping.

System Includes

- Robotic camera system to capture high dynamic range spherical images
- Calibrated and adjustable tripod with preset delta high for measuring spherical pairs
- Laptop preloaded and configure with necessary software
- Visual Asset Management Database Software.

Easy to Use

- **Fully automatic operation** at the push of a single button
- **Automatic drag & drop** image processing software for Mac OS X and Window

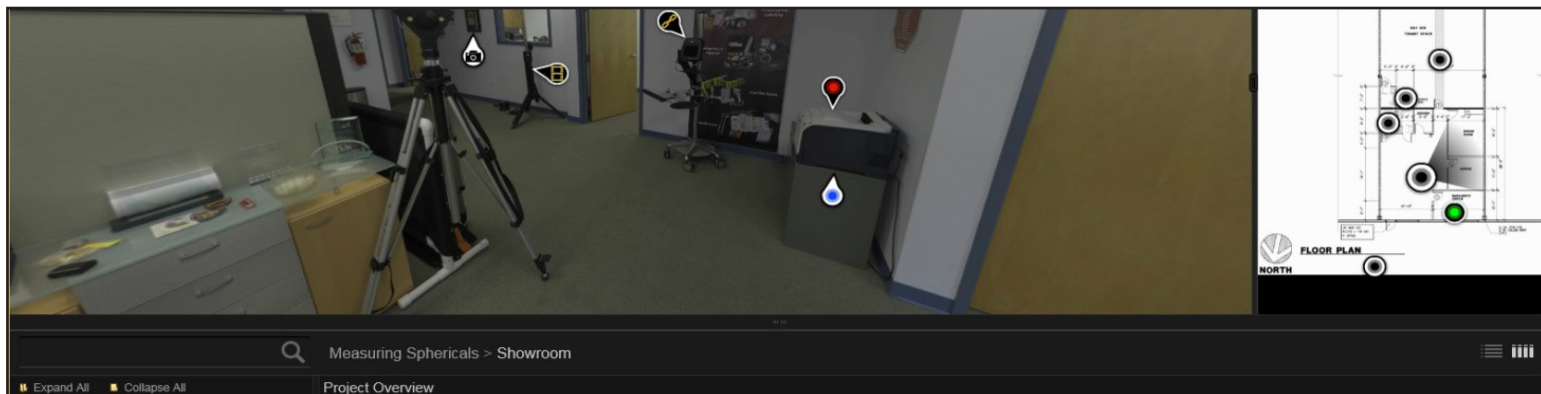


For more information visit www.sohoteam.com

SOHO Network
Solutions Inc.

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Visual Asset Managment Software (VAM)...

Database-driven application fully interactive that **allows the user to return to the scene** days, months or years after.

- Allows for **data sharing** among all the experts from multiple disciplines in live time, to be able to present a concise analysis of their findings.

- Allows the user to **create and link hotspots** to each other as well as maps/plans/sketches with directionality to create a high resolution **virtual tour** of the scene.

- **Easy to use** - Software with intuitive interface reduces the need for lengthy training or the need for high technical knowledge by simple **"drag and drop"** options to add any digital asset into the project (i.e HDR images, photos, videos, witness testimonies, 911 calls, sketches, etc)

- Built in **viewers for all media elements** are included permitting any user to view the projects without the need to install and other third party software.

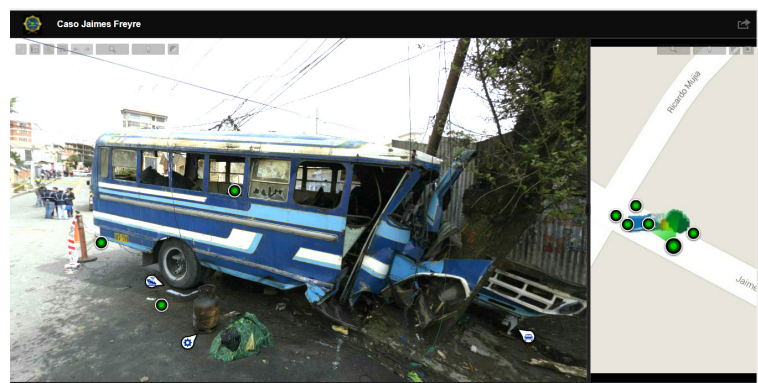
- It also allows the user to do **photogrammetric measurements** in spherical pairs in both metric and English system.

- Projects can be **viewed and interact on any computer** without the need of additional software, the only requirement is that the device contains a **web browser** including but not limited to Chrome, Internet Explorer, Firefox, Safari, etc.

- Files, images and notes are searchable within a single project or amongst other projects within the database using keywords.

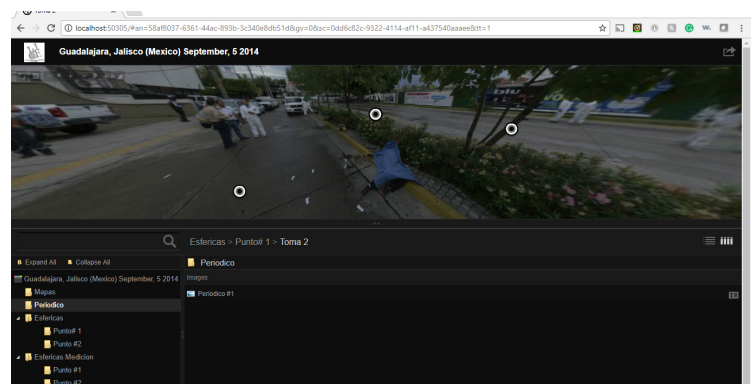
Create and link hotspots

- High resolution **virtual tour** of the scene.



Easy to use

- Simple **"drag and drop"** options to add any digital asset.



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