

workflow
communication

EZDC2.0

security

software for the forensic sciences

EZDoc^{2.0}

Introducing EZDoc^{2.0} The Ideal Workflow Tool for Forensic Comparative Analysis and Documentation

Designed to Meet the Needs of the Forensic Examiner/Analyst

Many off-the-shelf software programs are specifically created to suit the needs of graphic designers rather than those of the forensic examiner/analyst. Successful use of these tools often requires extensive user training. EZDoc^{2.0} offers easy-to-use tools that will maximize workflow and increase efficiency in the lab with minimum training required.

Built on Forensic Experience

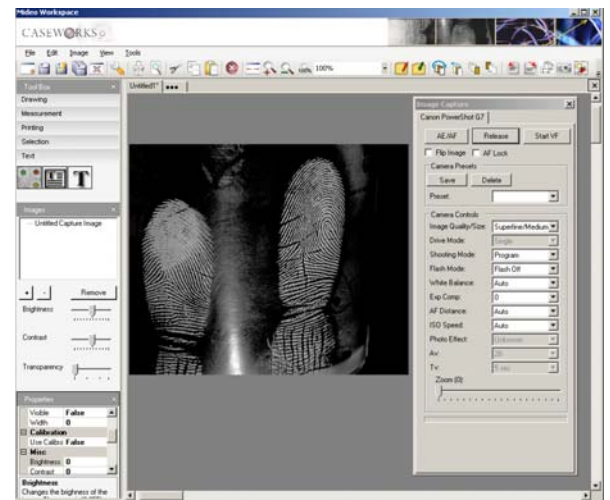
Having worked with the forensic community for many years, Mideo is uniquely qualified to create an intuitive user interface that expedites image processing time and clearly presents the tools that are most-used by forensic examiners.

Direct Image Acquisition

EZDoc^{2.0} can directly acquire images into its workspace. Mideo offers a complete line of cameras for macro and micro digital photography that interface with the software. These cameras are controlled directly through EZDoc^{2.0} and providing significant improvement to the imaging workflow. A TWAIN interface is also included.

Streamlines Comparative Analysis and Documentation Functions

EZDoc^{2.0} streamlines comparative analysis functions which can take a significant amount of time in other programs, such as 1:1 sizing, side-by-side/overlay comparisons, charting and creating court displays. These tools eliminate the need to use multiple programs, dramatically improving productivity. EZDoc^{2.0} features an intuitive user interface with familiar tools for comparing, scaling and overlaying live images from multiple source feeds.

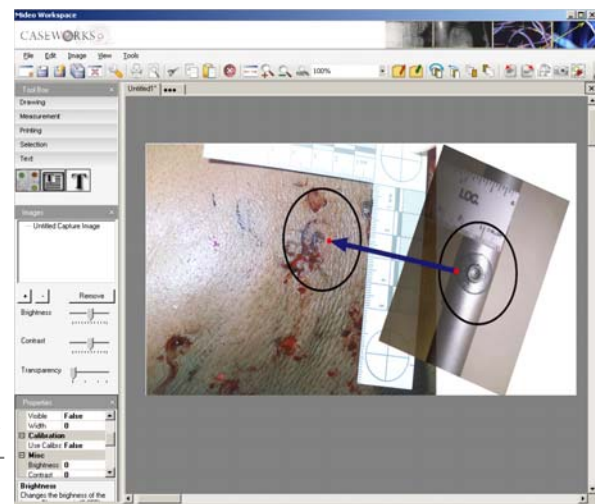


Mideo WorkSpace

- Intuitive interface with familiar tools and workspace elements for image enhancement, page layout and print
- Compare, scale and overlay live-images from multiple source feeds
- Annotate images with sharp, vector drawing and annotation tools
- Create/print custom reports in minutes with drag and drop functionality

Dynamic Print Engine

Mideo has developed an innovative print engine that makes it easy to create a page with images, text and graphics. When user completes a page, they select the print overlay mask to identify which elements are to be printed. Multiple versions can be created in one step.



Use report templates, or create custom reports in minutes. Automatically print proof sheets and history reports with a click of the mouse. This print engine not only saves steps, but it eliminates the need to rely on other software programs to get the desired results. Vector graphic overlays ensure that graphics will be sharp and crisp even when enlarged for posters or court displays.

contact mideo systems at 800.258.1066 sales@mideosystems.com

Top 5 EZDoc2.0 Features for Adobe Photoshop™ Users

1:1 Calibration

Based on the calibration of any type scale at any orientation on the image, EZDoc2.0 quickly sizes multiple images 1:1 based on a scale of any calibration or orientation present in each image. Once images are sized 1:1, users can place automatically calibrated rulers, protractors and other measurement overlays onto the image. Users can quickly convert calibration to a variety of units such as inches, pixels, millimeters, centimeters etc. EZDoc2.0 enhances workflow efficiency by allowing users to set and save “Export Preferences”. This automates common tasks eliminating redundancy.

1:1 Onscreen Comparison

EZDoc2.0 eliminates the user’s need to create hardcopy prints for examination. Users can bring multiple images into a single workspace; adjust orientation, brightness and contrast; apply filters or zoom on areas of interest for precise markups. The precise rotation tool makes it easy to create proper alignment between a questioned and a known evidence image. Adjust transparency and alignment as necessary while overlaying images to clearly demonstrate similarities and differences.

1:1 Printing

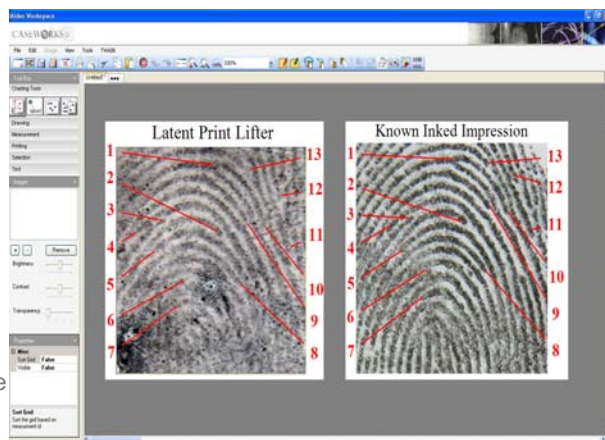
EZDoc2.0 offers tools for quick reporting and printing that instantly integrate associated image information into the output. The EZDoc2.0 *Print Mask* tool outputs at 1:1 or any custom size regardless of paper size (5”x7”, 8.5”x11”, 11”x14”, 24”x30”, or custom). Users can output the image at 1:1 without having to reduce the resolution. Multiple print masks give users the ability to output multiple areas of a single image in different sizes and contexts without duplicating or resizing the original image.

Image Perspective Tools (Crop, Zoom, Sizing)

Users can quickly optimize images for comparison by using the crop, zoom and sizing tools. Using EZDoc2.0 users can crop an image (i.e. a critical area on a latent print) and enlarge it for analysis. With the mouse “wheel zoom”, users can quickly zoom in or pan around an image.

Charting/Creating Court Exhibits

Using other graphics programs it can take hours to document evidence images for reports or to create court exhibits. Basic tasks such as drawing arrows, text, and laying out images require an enormous amount of time, effort, and skill. With EZDoc2.0 users can quickly annotate, resize, change colors and other properties of a graphic. For identification applications, the special *Charting* tools automatically attaches points and lines to an image and can link text to a specific point to quickly highlight matching areas. All of these tools use **vector** graphics thereby ensuring that the markups will remain clear, crisp, and



Upgrade to Enterprise Version

For organizations that require the security of a relational database, Mideo offers CASEWORKS_{eis} - a robust database backend that manages users, secures images and creates multiple catalogs within one database, each with unique datasets. CASEWORKS runs on an Oracle or SQL database and maintains the original image once it is acquired. All modifications are tracked as copies in reference to the original image.

Ergonomic Systems

Mideo also offers ergonomic hardware configurations designed specifically for individual forensic applications. Mobile and desktop systems include microscopes, cameras, articulated arms with cameras, computers and accessories all of which are fully adjustable for the user’s comfort and safety. All systems are scalable to enable organizations to implement the solution that fits their needs and budget.

Mideo configurations are designed for all areas of the crime lab including Firearms and Tool Marks, DNA, Crime Scene and Photo Lab, Trace Evidence, Property & Evidence, Questioned Documents, Medical Examiner and Forensic Pathology.

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