

COMPARISON WORKSPACE

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Print 1001





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. EZDoc2.0 offers easy-to-use tools that will maximize workflow and increase efficiency in the lab with minimum training required.



Built on Forensic Experience

Mideo LatentWorks e-Latent Case Management Software provides all of the necessary tools for an agency to transform its entire process from an inefficient paper-based process to a systematic electronic/paperless latent examination process. LatentWorks provides a group of specialized tools and features specifically for latent identification documentation and comparative analysis. This enterprise software automates the natural steps in a latent print workflow process which standardizes documentation practices among examiners & provides overall consistency throughout the latent department.





Streamlines Comparitive Analysis and Documentaion Functions

EZDoc2.0 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. EZDoc2.0 features an intuitive user interface with familiar tools for comparing, scaling and overlaying live images from multiple source feeds.

Direct Image Acquisition

EZDoc2.0 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 EZDoc2.0 and provides significant improvement to the imaging workflow. A TWAIN interface is also included.

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Capture Image	Refresh Controls	
Camera Presets		
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Camera Controls		
Image Size:	L(4288*2848)	~
Compression Level	TIFF-RGB	~
Flash Mode:	Normal	
White Balance:	Incandescent	-
Apenue:	16	~
Shutter Speed		
ISO Speed	200	~
Color Adjustment	0 deg	*
Exposure Compensal		



EZDoc2.0 Features



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.

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.





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 On-Screen 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 remain clear, crisp, and legible regardless of the

output size.



Upgrade to the Enterprise Version

For organizations that require the security of a relational database, Mideo offers CaseWorks DEMS - 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.

How Can Mideo Systems Improve Your Workflow?

Learn how mideo Systems can improve your workfrow, transform your current workflow into a paperless one and assist in expediting the way in which the lab and CSI teams interact. Email inquiries to *sales@mideosystems.com*





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