

# Security Software

Our proprietary software, the Logos Imaging Application (LIA), is designed to enhance the user experience with its ease of operation. Customized image enhancement scripts give users the ability to instantly apply a filter set to any image. LIA also provides multiple image markup tools as well as an increasing number of advanced image enhancement tools. With the introduction of LIA 8, the software will provide a native touch interface built on the Universal Windows Platform.



## Security Software

The Logos Imaging Application (LIA) allows users to capture, edit, save, and share digital X-ray images. LIA is built around an incident management model, which stores images according to the user entered incident details. Users can easily search the records by incident name, technician name, location, or notes to allow quick access to previous incidents.

Ease of use and touch screen operation were the primary concerns in the user interface and user experience design of LIA 8. We reduced the number of tools and options presented in each window to allow users to focus on the specific task at hand. This minimalist focus is clearly displayed in the image viewing window, where the image under evaluation is presented full screen. These features are invaluable for the ever increasing number of users moving to tablets and devices with smaller displays.

For advanced users, LIA 8 continues to offer image processing customization. Users can change the preset parameters of many image filters to refine their results to fit the specific object under examination. Once the desired result is achieved, the user can create automatic image processing scripts that can be applied to future images through a shortcut key.

When used with Logos Imaging DR systems and the ASYRMA-TOS II interface, LIA 8 offers the same user friendly UI in a web interface accessible through any web-enabled device. Multiple users can now access images under review, acquire new images, or even perform panel calibration from their smart phone or tablet, regardless of whether they are using Android, iOS, or Windows devices.

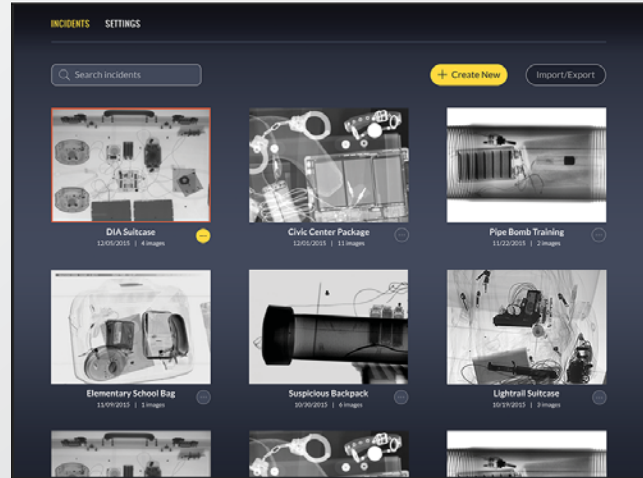
## Features

- *Single Click Image Processing*
- *Compatible with All Logos CR and DR Systems*
- *Web Interface for Tablet and Smart Phone DR System Image Viewing*
- *US-Based Design and Support Teams*

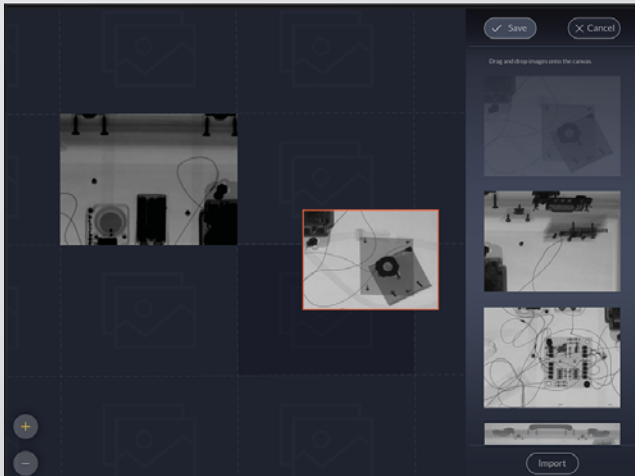


## Features

### SECURITY SOFTWARE



LIA 8 Incident Manager Design



LIA 8 Stitching Window Design

Adjustments	Auto Correct, Auto Level
Database Management	Create Backup, Restore from Backup
Filters	Adaptive Histogram, ORATÓS, Colorize, Despeckle, Emboss, Equalize, Invert, Sharpen, Smooth, Outline, Weighted Outline
Image Details	Cursor Position, Pixel Value, Image Width and Height, Created Date, Pixel Format, Image Processing History, Export Image Script
Image Levels	Histogram, Expanded View, Auto Normalization, Brightness, Contrast, Gamma
Image Management	Combine Images, Copy Selection, Email Images, Image Stitching
Image Rotation	90 CW, 90 CCW, 180, Flip Horizontal, Flip Vertical, Free Rotation
Image Viewing	Pan Control, Magnify, Zoom In, Zoom Out, Zoom to Area, Fit to Window, Show Grid, Show Markup
Tools	Select, Line, Polyline, Rectangle, Region of Interest, Polygon Region of Interest, Ellipse, Text, Measurements, Image Calibration, Line Profile
Multiple Language Support	Chinese, English, French, German, Korean, Japanese, Polish, Portuguese, Russian, Spanish, and Thai. We can add new languages upon request. Please note that new languages take approximately 4 - 6 weeks to implement.
Workspace Layout	Menu Bar, Tools Palette, Image Pane, Incident Manager Pane, Image Correction Pane, Set Default Layout, Split Window Multiple Image Viewing

Every Logos Imaging hardware system can be operated within one LIA software platform.

## Contact Logos Imaging

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