



PAX-it!TM

**Digital Image Management
& Image Analysis**



Acquire

Digital Cameras

Video Cameras

Film Scanners

Flatbed Scanners

Ultrasound

Boroscope

Electrocardiogram

X-ray

Medical Camera

Cooled CCD

Endoscopes

PAXcam

Electronic filing system

- Simple organizational structure with easy navigation
- User may title and group cabinet drawers & folders
- Tools for security at different levels
- Complete project management within case folders
- Image database searches go across all drawers & folders



Image Database

- Search & retrieve in basic or advanced modes
- Database fields customized by user
- Images, reports, video clips, data....
any digital project file can be managed by PAX-it
- ODBC compliant database structure
- Search results show data table and image thumbnails



Manag

Archive
Annotate
Organize
Communicate
Document
Database

Share
Process
E-mail
Measure
Analyze
Security

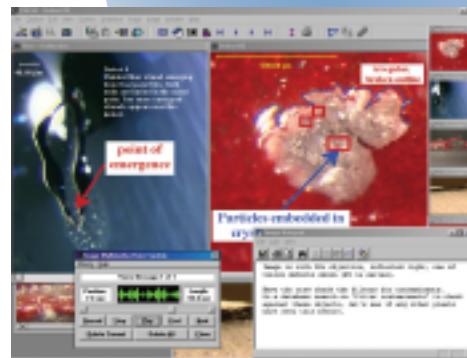
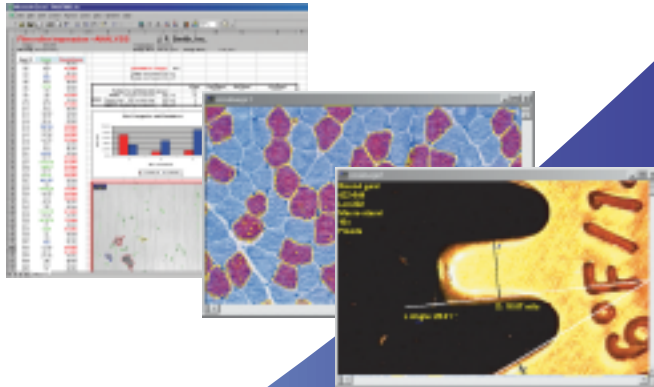
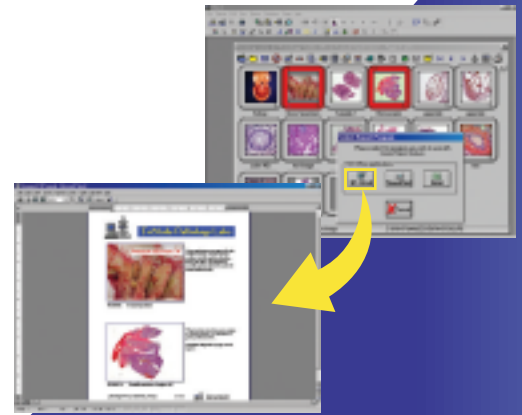


Image Processing

- Image stitching: stitches overlapping adjacent images automatically
- Image fusion: fuses multiple images of different focal planes into one
- Create video clips / AVI files
- Add editable annotations, voice annotations, notes, overlay templates

PAX-it!™



Reports & Presentations

- Create customized report and presentation templates
- MS-Word™ reports
- MS-Excel™ reports with data
- MS-PowerPoint™ link
- Images, image data, notes, and measurement data can be reported
- Easy & flexible
- Customizable templates for user-defined report layouts

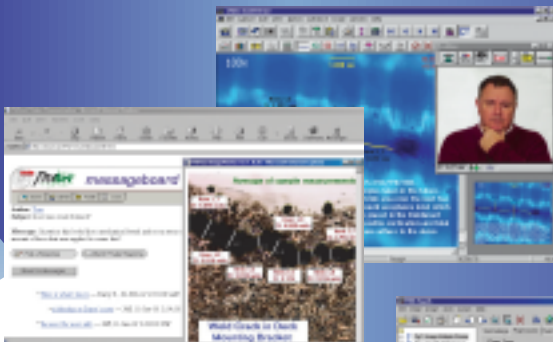
Measurement & Analysis

- From simple linear & area measurements to complex image analysis
- Auto-thresholding of images by density, color / grayscale, size, shape
- Metrology / Measurement on live preview with PAXcam
- Measurement on captured images

Communicate

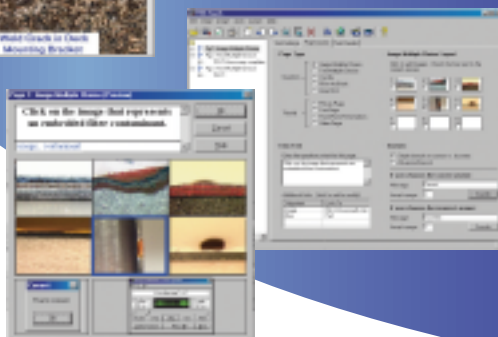
Networks & Communications

- Direct E-mail from within PAX-it
- Network licenses for all PAX-it functions & modules
- PAXnet for web-based sharing, downloading, and discussion
- Telemicroscopy modules for sharing remote views in real time



Tutorials & Testing Sessions

- Web based or stand alone runtimes
- Interactive sessions with popups, videoclips, sound, etc
- Tabulate scores & summaries
- Variety of question and tutorial page types
- Great for training and testing in academic, industrial, or scientific settings



Why do I need PAX-it?

Powerful features: The simple & flexible nature of PAX-it underlies a powerful data management solution that will help you organize and communicate with images. From a desktop application to an enterprise-wide solution, PAX-it has the power you need to accomplish the task.

Simple Interface: Ease of use is a PAX-it hallmark. With customizable tool bars, extensive use of wizards, and an organizational interface that people understand right out of the box, PAX-it makes it easy.

Improved Workflow: PAX-it is the one program that you need from start to finish. Whether you are just acquiring & filing images, doing image analysis & reporting, or state of the art communication with images, there is no need to learn multiple applications... let PAX-it guide you through the entire process.

Increased Productivity: By managing images in a digital environment, your project and documentation process become easier. With PAX-it, what you see is what you get...no more guessing what the picture will look like - and no more wasted film.

Flexibility: PAX-it makes it easy through flexibility, allowing you to customize to your needs. Tool bars, report templates, database layouts, drop down lists, links to other databases, and more may be set up by the user.

Modular Growth: PAX-it is an image project management tool at its core, but can grow to much more as your needs dictate. Expansion onto a network, measurements, analysis, construction of autotutorials, web-sharing of assets, telemicroscopy... all are available as PAX-it modules.

Customer Support: Our dealer network and customer support are second to none. PAX-it has grown and improved due to feedback and interaction with our thousands of users as we stay in touch with the marketplace.

A Proven Solution with a Future Vision: The Windows based version of PAX-it has been around since 1994. We have continued to add features and modules to meet the needs of our client base, while maintaining complete upward compatibility. We will continue to add to PAX-it as we stay focused on the technology of digital imaging.



Makers of the **PAXcam**™ Digital Microscope Camera
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