PAX-it™ 2

Digital Image Management and Image Analysis

LECO introduces the new PAX-it 2, featuring substantial improvements to the software layout and PAXCam Camera interface.

The new ribbon view ushers in a modernisation that makes the system easier to use, and will help keep the user more organised. The context-sensitive nature of the software greatly declutters your workspace by hiding icons that are not in use.

Changes were also made to the browsing structure of the PAX-it image collection. Images and data can now be grouped more easily using the new tree view. At a glance, this tree view clearly shows your location in your project folders, and allows for effortless navigation.

The PAXCam Camera interface also received updates in the form of a cleaner, more organised, intuitive user-interface.

The foundation that made PAX-it such a successful tool still remains.

Electronic Filing System

- Simple organisational structure with easy navigation
- User may title and group folders
- Tools for security at different user levels
- Complete project management within project folders
- Image database searches are extensive and can go across all folders

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Image Database

- Search and retrieve data in Basic or Advanced modes
- Database fields that can be tailored to the user's needs
- Images, reports, video clips, data – any digital project file can be managed by PAX-it
- Search results show data table and image thumbnails
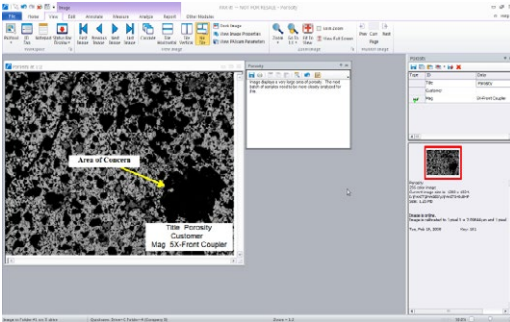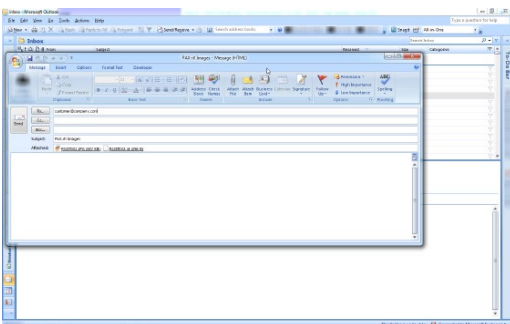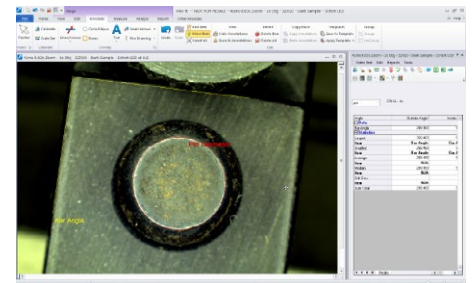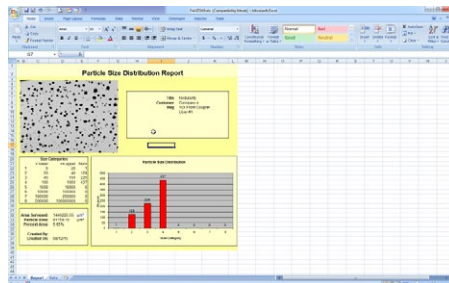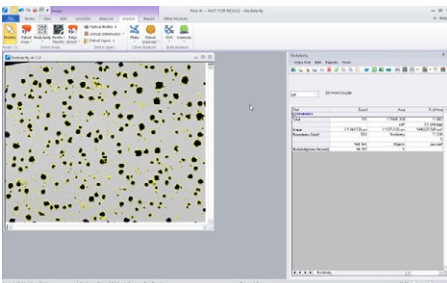- ODBC-compliant database structure

Image Processing

- Image stitching
- Image fusion – fuses multiple images of different focal planes into one
- Create video clips/AVI files
- Add editable annotations, voice narration, notes, and overlay templates

Measurement and Analysis

- New cost-effective modules available, streamlined to meet the customer's needs (reference 203-988-007)
- From simple linear and area measurements to complex image analysis
- Measurement on captured images

- Metrology/Measurements on live preview of PAXCam (using optional Live Image Analysis Module)
- Auto-thresholding of images based on density, color/ greyscale, size, or shape

Networks and Communications

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

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