AcuScreenNDT PRO

AcuScreenNDT PRO Software is the Transition between Radiographic Film and Digital Radiography

Scanning multiple filmstrips in one click - manipulating images with an intuitive and productive user interface - storing digital copies of hundreds, even thousands of radiographic filmstrips on a single 3" drive - instant searching for a desired image among thousands of inspection results – exporting digitized images to removable media: All these functions are now easier, more reliable, and convenient with AcuScreenNDT software.

تامین کننده تجهیزات بازرسی فنی
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Radiographic Film Scanning, Handling and Storage Solution

➜ **Benefits**

1. Simultaneously scan up to 5 filmstrips with 1 click
2. Simply create & store each study: Create, scan, save/drop image, burn onto DVD
3. Storage database allowing up to 1 million images
5. Export of studies and reports to CD/DVD/BD

PACSESS NDT

Scan Control Module

1. Scan radiographic films of any length, up to 14" wide, 570 dpi, and 16 bits
2. Single or multi sheet feed (up to 25 film sheets)
3. Multi-strip Film Feeder (up to 5 strips, customizable to any slot width)
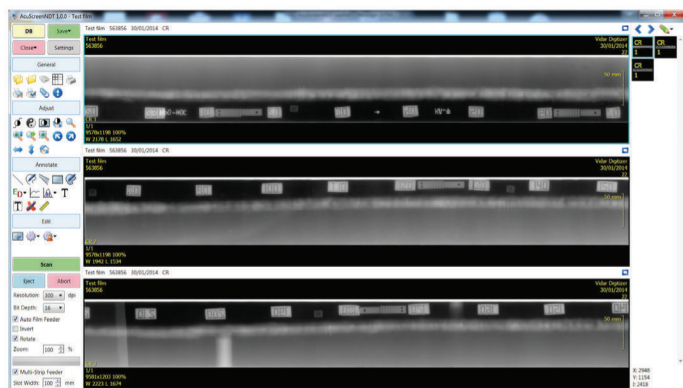4. Automatic inversion, zooming and rotation after scanning

Image Archiver Module

1. Store components, studies, images within local/network database
2. Filter studies by tags
3. Add, edit, delete studies
4. Attach files of any format to studies
5. Apply changes to images in database: Transformation, annotations, metric scale
6. Edit, delete images
7. Export images with attachments to a TIFF/DICONDE directory
8. Burn images with attachments to a TIFF/DICONDE disc
9. Send images over DICONDE network protocol

Image Viewer Module

1. Import/Export from/to DICONDE, JPEG, TIFF, PNG, GIF, BMP files/folders
2. JPEG 2000 support, lossy/lossless
3. Split screen into image windows (up to 5x5 layout)
4. One-click auto-fill of all image windows
5. Print on a Windows/DICONDE printer, with Print Preview option
6. View DICONDE tags
7. Support for non-Latin character sets and transliterations in DICONDE
8. Histogram-based B/C adjustments
9. Automatic B/C adjustments
10. Invert images
11. Magnifier
12. Zoom/pan
13. Flip/rotate
14. Measure distances: Line, freehand curve
15. Measure angles between lines
16. Measure areas: Rectangle, freehand shape
17. Analyze intensity statistics: max/min, mean, standard deviation
18. Units of measurement: mm/Inches
19. View intensity profiles and histograms
20. Add fixed and scalable markers
21. Recalibrate the metric scale
22. Crop images
23. Apply filters: Reduce noise, sharpen
24. Modify thumbnail order