NDT Radiographic Film Scanning Solution

- Array 2905 Laser Film Digitizer

- Iberis NDT Software

- Reprotec and MXD Global Support

Iberis NDT Scanning and Review Software

Image Archiver Feature	Xscan	Acuscan	
		Basic	Pro
Adding a standalone DICONDE viewer on export	✖	✔	✔
Applying changes to images in database	✔	✔	✔
Burning discs	✖	✔	✔
Deleting studies and images	✔	✔	✔
Editing tags	✔	✔	✔
Exporting attachments	✖	✖	✔
Exporting images to a JPEG/DICONDE folder	✖	✔	✔
Exporting images to a TIFF folder	✔	✔	✔
Filtering studies by tags	✔	✔	✔
Importing images from DICONDE	✖	✔	✔
Importing orders from the DICONDE MWL server	✖	✔	✔
Locking images in the database	✖	✔	✔
Report system: attaching files of any format to studies	✖	✖	✔
Sending images over DICONDE network protocol	✖	✔	✔
Storing studies and images	✔	✔	✔
Supporting a network database	✔	✔	✔

Iberis NDC Scanning and Review Software

Scan Control Module Feature	Xscan	Acuscan	
		Basic	Pro
Automatic rotation after scanning	✔	✔	✔
Auto-saving images in the database	✔	✔	✔
Multi-strip Film Feeder (up to 5 strips, customizable to any slot width)	✔	✔	✔
Previewing images	✘	✔	✔
Scanning radiographic films of any length, up to 14" wide, 570 dpi, and 16 bits	✔	✔	✔
Single-or-multi-sheet feed (up to 25 film sheets)	✔	✔	✔
Supporting DS mode	✘	✔	✔

Iberis NDC Scanning and Review Software

Image Viewer Feature	Xscan	Acuscan	
		Basic	Pro
Adding arrows	✘	✔	✔
Adding fixed and scalable markers	✘	✔	✔
Analyzing intensity statistics: max/min, mean, standard deviation	✘	✘	✔
Applying filters: reduce noise, sharpen, enhance edges	✘	✘	✔
Automatic B/C adjustments	✘	✔	✔
Auto-measuring distances on intensity profile	✘	✘	✔
Auto-recalibrating the metric scale on intensity profile	✘	✘	✔
B/C presets	✘	✘	✔
Cropping images	✘	✔	✔
Dual-energy filters: segmentation, subtraction	✘	✘	✔
Exporting to DICONDE, JPEG, TIFF, PNG, GIF, BMP	✘	✔	✔
Flipping/rotating images	✔	✔	✔
Full-screen mode	✘	✔	✔
Histogram-based B/C adjustments	✘	✘	✔
Importing from DICONDE, JPEG, TIFF, PNG, GIF, BMP	✔	✔	✔
Importing from the DICONDE query/retrieve server	✘	✔	✔
Inverting images	✔	✔	✔
JPEG 2000 support, lossy/lossless	✘	✔	✔

Iberis NDC Scanning and Review Software

Image Viewer Feature (continued)	Xscan	Acuscan	
		Basic	Pro
Magnifier	✔	✔	✔
Measuring angles between lines	✘	✔	✔
Measuring areas: ellipse	✘	✘	✔
Measuring areas: freehand shape	✘	✘	✔
Measuring areas: rectangle	✘	✔	✔
Measuring distances: freehand curve	✘	✘	✔
Measuring distances: line	✘	✔	✔
Modifying thumbnail order	✘	✔	✔
Moving images between studies	✔	✔	✔
One-click auto-fill of all image windows	✔	✔	✔
Printing on a Windows/DICONDE printer (print preview supported)	✘	✘	✔
Recalibrating the metric scale	✘	✔	✔
Splitting screen into image windows (up to 5x5 layout)	✔	✔	✔
Stitching images	✘	✘	✔
Supporting for non-Latin character sets and transliterations in DICONDE	✘	✔	✔
Units of measurement: mm vs. inches	✘	✔	✔
Viewing DICONDE tags	✘	✔	✔
Viewing intensity profiles and histograms	✘	✘	✔
Zooming/panning images	✔	✔	✔