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What is AcuScreen?

AcuScreenNDT Software is intended to be used at NDT companies that make up their daily agendas around inspection results. The system is a hardware-software package that stores, processes and provides tools for viewing RT images acquired from digital and analog industrial equipment. AcuScreen is built on the client-server architecture, where inspectors' workstations represent clients, and one or more powerful computers function as the server responsible for safe data storage, with round-the-clock access.

AcuScreen Advantages

- High quality image presentation meets the toughest inspection demands.
- Advanced image analysis for third-level NDT inspectors.
- Connectivity with a great variety of equipment (video output of any standard, DR panels, film scanners, etc.).
- User-friendly and easily modifiable and expandable; addresses environment-specific user requirements.
- Functional flexibility.
- Unbeatable price/functionality ratio.

Hardware Requirements

Component	Minimum	Recommended
Processor	Intel i3	Intel i5/7
Memory	4 GB	16 GB
Free disk space	100 GB	2TB

Version Comparison

Feature	AcuScreen Basic	AcuScreen Pro
Film Scanning	✔	✔
Local Database	✔	✔
Standalone DICONDE Viewer	✔	✔
DICONDE Send	✔	✔
Non-DICONDE Attachments	✔	✔
Disc Burning	✔	✔
DICONDE MWL	✔	✔
DICONDE Q/R	✔	✔
Image Reordering	✔	✔
Printing Out	✘	✔
DICONDE Tags	✔	✔
Histogram-based B/C	✘	✔

Auto B/C	✔	✔
Inversion	✔	✔
Magnifier	✔	✔
Zooming/Panning	✔	✔
Flipping/Rotation	✔	✔
Measurements	✔	✔
Freehand Measurements	✘	✔
Image Stats	✔	✔
Intensity Profiles	✔	✔
Histograms	✔	✔
Annotations	✔	✔
Cropping	✔	✔
Stitching	✘	✔
Filters	✘	✔
Auto Measurements	✘	✔
SNR/CNR Measurements	✘	✔
Wall Measurements	✘	✔
IQI Measurements	✘	✔