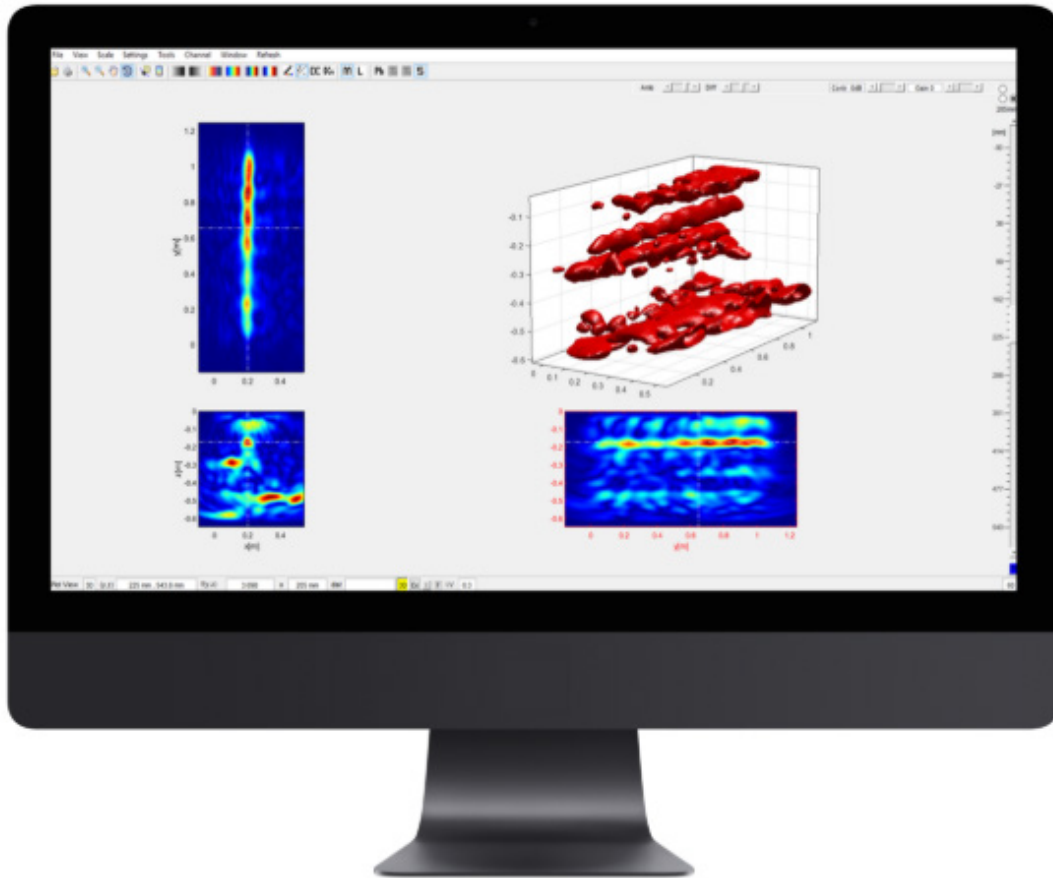


Pundit Vision



Intelligent and powerful software solution providing enhanced insights of your ultrasonic pulse-echo data



Performance

Get enhanced data analysis with advanced and extended capabilities for data manipulation and free choice of gathered datasets before processing and image reconstruction from ultrasonic signals.



Multifunctional

Get additional and specific insights and interpret your data with added confidence by identifying materials within the structure by means of phase visualization and evaluation.



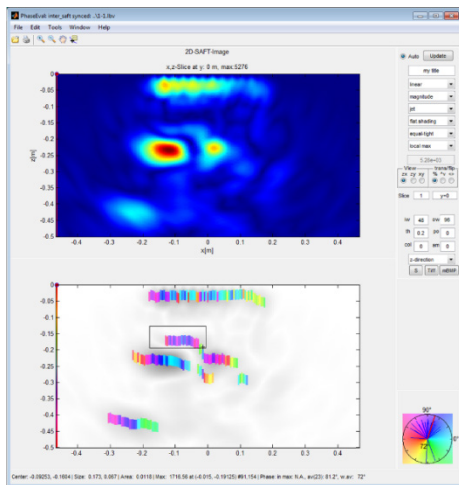
Productivity

The software allows full processing of your data, including simultaneous analysis of multiple data sets - bringing your inspection capabilities to the next level.

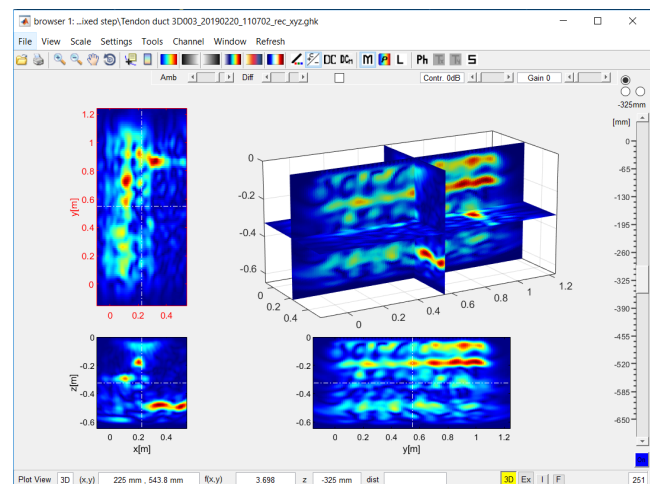
Pundit Vision

Pundit Vision Pro

Import ultrasonic pulse-echo data	●
2D visualisation	●
3D visualisation	●
Multiple file visualization	●
Multiple file analysis	●
Isosurface data display	●
Synthetic Aperture Focus Technique (SAFT)	●
Phase evaluation (for Material identification)	●
Pre-processing of Signal (e.g. Surface Wave, DC, Average)	●
Data Processing (e.g., select transducer, SAFT parameters)	●
Multiple Stripe Scans	●
Cross-polarisation	●
Save results as images and video	●
Supported system	Windows



3D SAFT image (top) with phase detection (bottom): Phase evolution can be tracked over complete scan or over chosen objects enabling easier material identification.



3D visualisation of Pundit data: Easily slide through the volume and see top view and x,y slices evolving.



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