Analyst XR™
SOFTWARE

AUTOMATED, C-SCAN CORROSION MAPPING

SOFTWARE

POWERFUL, USER-FRIENDLY DATA ACQUISITION AND REPORTING

Analyst XR™ is advanced, intuitive software specifically designed for automated ultrasonic C-scan corrosion mapping, compatible with ScanTech's XR Spider and XS Switchgear scanning systems. With easy-to-use calibration wizards, dynamic re-gating tools, 3D model generation, and automated statistical analyses (including API and B31G standards), Analyst XR™ enables fast, precise inspections and effortless customized reporting.

Analyst XR™

FEATURES AND BENEFITS:

Automated Reporting:
Quickly generate customizable reports with scan data, statistical summaries, and exportable templates for repeatability.

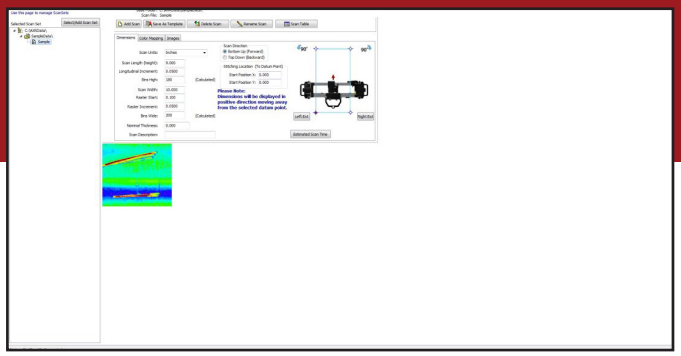
3D Modeling:
Automatically combine multiple scans to create accurate 3D corrosion models of inspected vessels or pipes for enhanced analysis and visualization.

Dynamic Re-gating:
Adjust gates easily post-scan by clicking and dragging, optimizing accuracy by eliminating interference and ensuring reliable data.

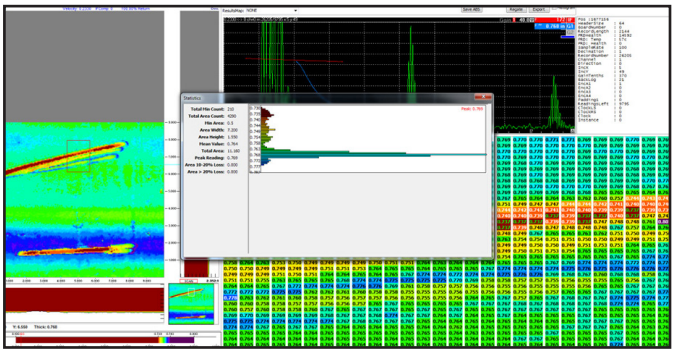
Real-time Data Display:
Instant visualization of corrosion data allows immediate adjustments during inspections, improving accuracy and efficiency.

Minimum Thickness Detection:
Automatically identifies the thinnest points across scans, generating clear summaries for rapid, accurate assessment.

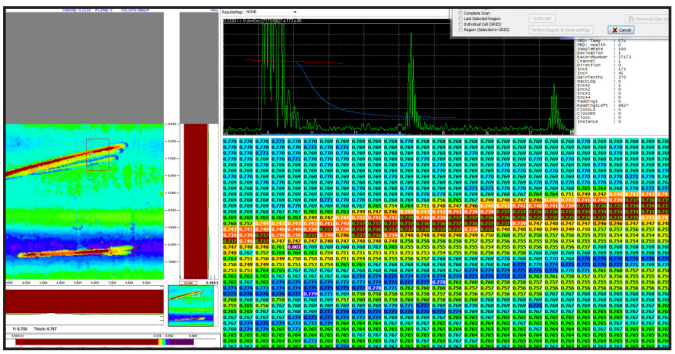
Flexible Scan Positioning:
Conveniently pause, resume, or reposition scans without loss of data integrity or inspection continuity.



Easy Initial Setup – Define your scan dimensions once; settings are stored for rapid, repeatable scanning.



Advanced Data Analysis – Interactive histograms instantly reveal precise thickness measurements across scans.



Precision Re-gating – Easily adjust gates post-scan, cleaning your data for maximum clarity and reliability

SYSTEM REQUIREMENTS:

OPERATING SYSTEM	Windows 10/8.1/8/7 (32 and 64-bit)
Processor	Any Intel or AMD x86-64 processor
RAM	4 GB (8 GB recommended)
Disk Space	1 TB
Graphics	No specific graphics card required

SCAN HERE
FOR MORE INFO