

Advanced GPR data processing & visualization software

From raw radar data to decision-ready deliverables. Process and visualize data from bridge deck, road, airport or other inspections all in one workspace, web and desktop-based.

**BUILT
FOR**

Bridge
decks

Utility
mapping

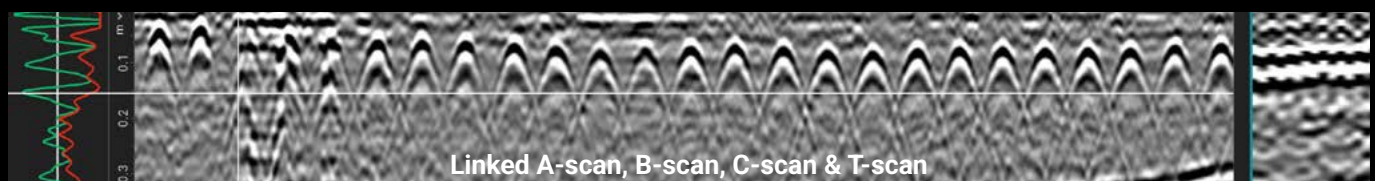
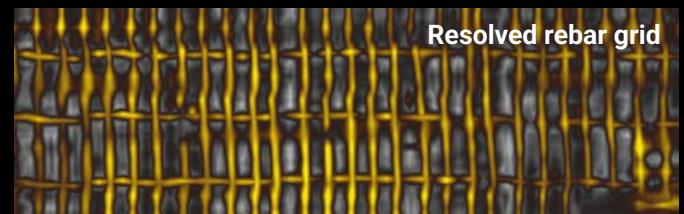
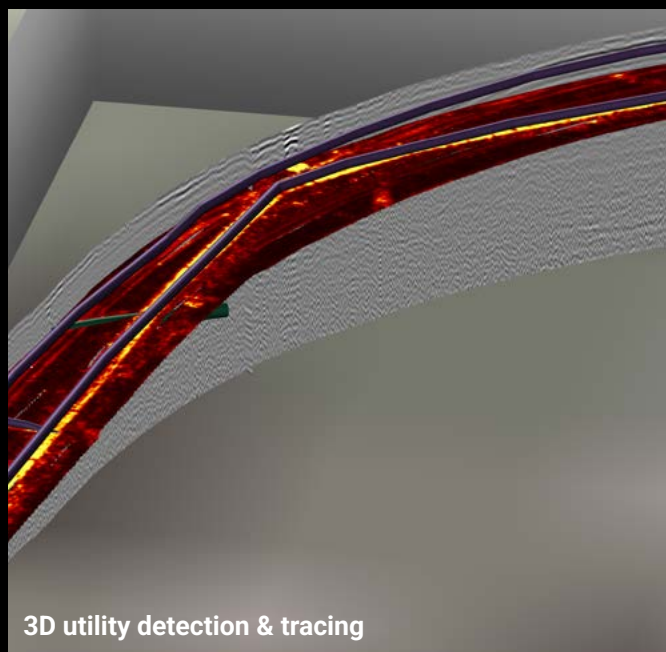
Reinforced
concrete

Parking
lot

Pavement/
road surveys

Cavity
detection

Airport
inspections



PROCESS

Automated workflows

VISUALIZE

Advanced & linked views

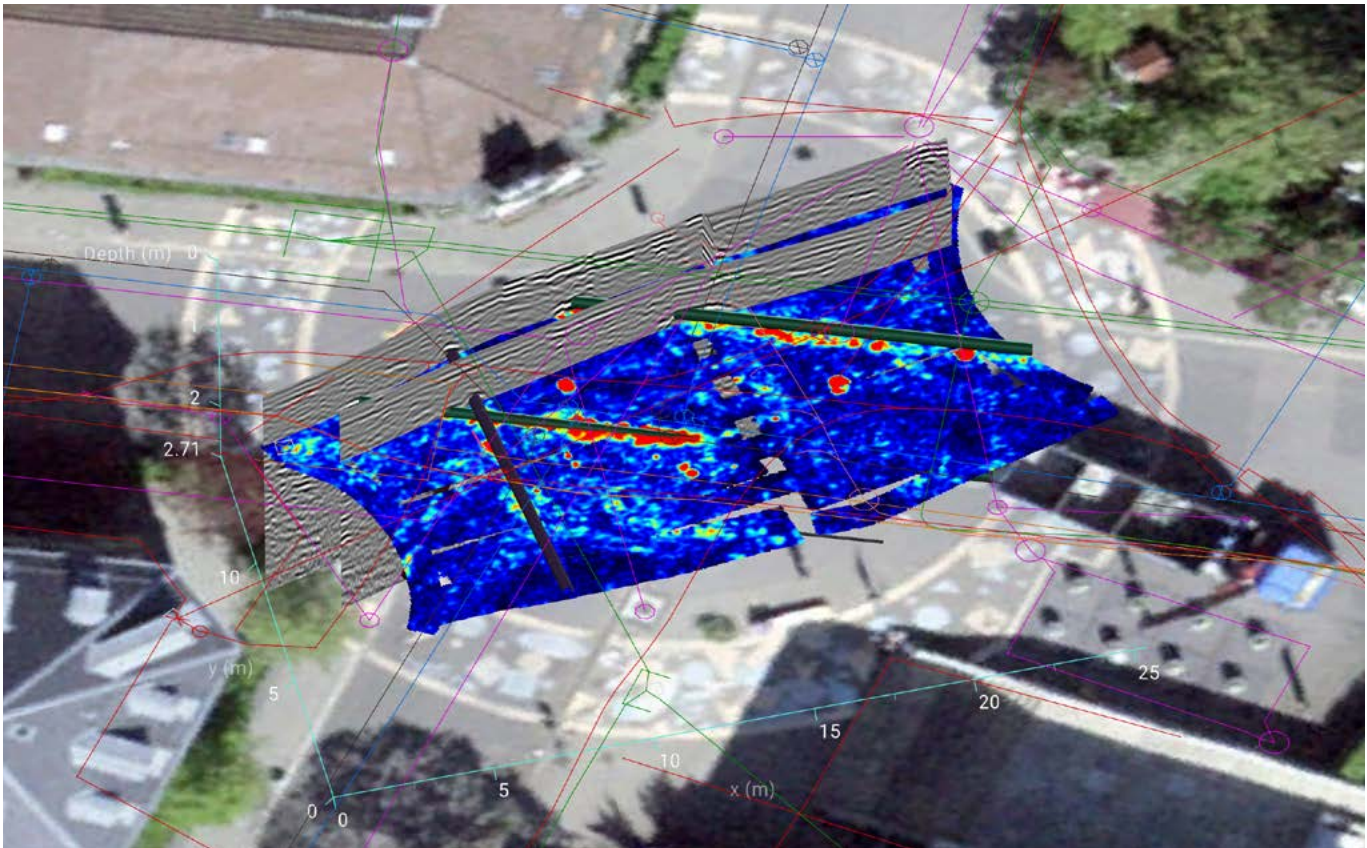
INTERPRET

Object marking

DELIVER

CAD, GIS & Google Earth

Powerful post-processing software for advanced processing and interpretation of GPR data with ease and speed. With high-resolution imaging and advanced visualization being at the core of the software!



With an intuitive optimized workflow that reduces the complexity and saves time with pre-applied processing sequences and automatic generated visualizations right at project creation!

 Features

Easy Workflow

From raw data to processed B-scans and live slices automatically at project creation. With optimized workflows and real-time processing & visualization.

Powerful Visualization

A-scans, B-scans, slices and 3D views all at the same screen and with the best imaging quality.

Data sharing & collaboration

Share projects with your colleagues or share sessions for working on projects together!

Platform agnostic

Runs on any operating system and from any browser. No installs, no IT approvals!

Big Data

Process and visualize large dense multichannel datasets fast and with ease.

AI Analytics

Analyze your data using our AI tools and qualitative condition maps

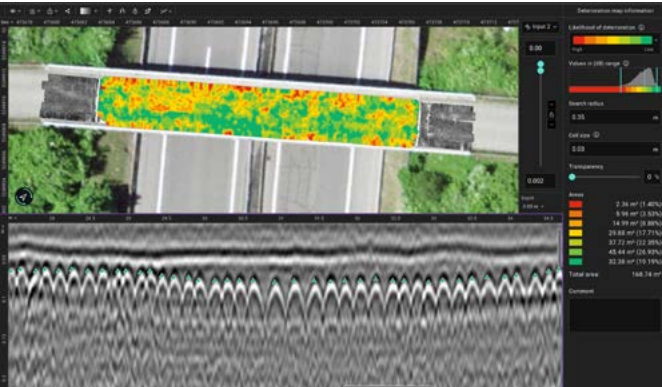
System Agnostic

Import data from any major GPR manufacturer, single channel or multi channel.

 Applications

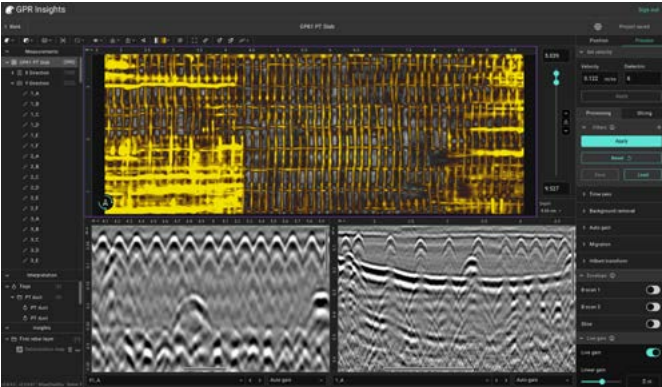
Bridgedeck Monitoring

Detect rebars automatically with AI-based tools and generate qualitative maps for assessing the concrete condition.



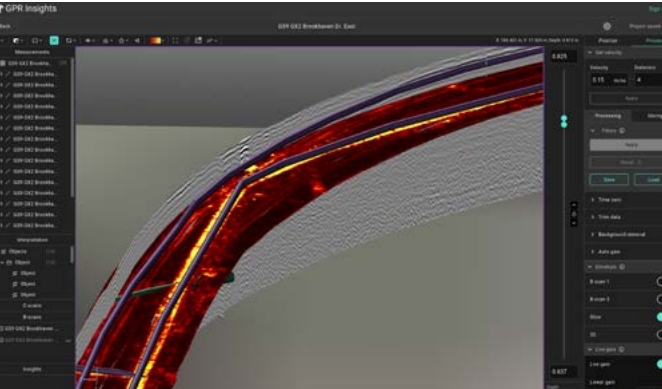
Concrete Scanning

Analyze GPR data to detect reinforcement bars, conduits, voids, and structural anomalies within concrete.



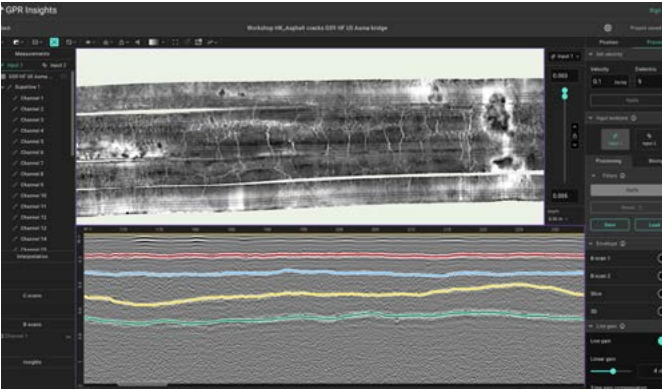
Utility Mapping

Detect and easily map buried utilities using our tools and export those with accurate positioning in AutoCAD, QGIS, Google Earth or other software!



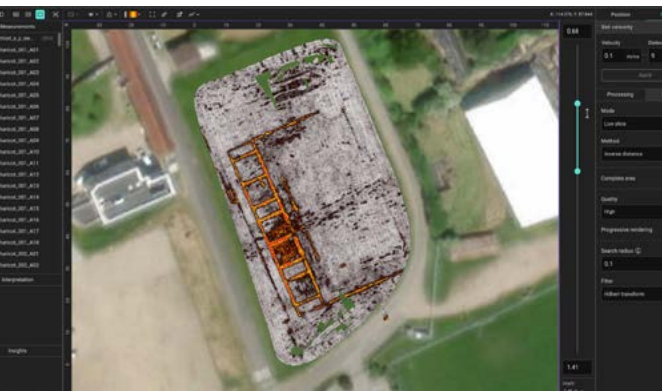
Highway/Pavement analysis

Layer mapping made easy with automated layer tracing tools and maps that assist in monitoring the layered structure combined with imported borehole information.



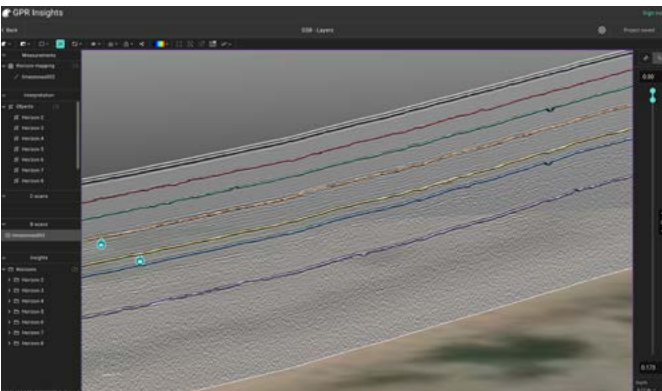
Archaeology & Heritage

Identify buried walls, foundations, graves and other historical features.



Environmental & Geosciences

Investigate soil stratigraphy, voids, and other subsurface anomalies.



	Features	Remarks
Version	Cloud-based + cloud storage	Access from any device and OS via a browser
	Desktop-based + cloud storage	Access locally to your machine
Data analysis	Line scan/Area scan/Free path (GPS/TS scan) /Superline (single swath) scan import	Both Proceq and 3rd party data
	Single or multichannel data import	
	Dual input import (dual-frequency or dual-polarization)	
	Automatic processing (filtering) and slicing	Directly at project creation
	Common GPR signal processing filters	From GPR-Slice algorithms
	Advanced Slicing and Gridding	
Positioning	Automatic data positioning with real coordinates	Directly at project creation
	Edit trajectories	
	GPS signal filters	
	Topographic corrections	
	Background satellite image or other map	
	Edit area scans	
Visualization	Multiple data views	Slice, B-scan, T-scan and A-scan all in the same screen!
	T-scan visualization for multichannel	
	3D view	Visualize interpretation items in 3D
Imports	Import DXF	Overlay slices with DXF drawings
	Import GeoTIFF	
Interpretation	Add tags to B-scans	
	Draw polylines to mark objects	
	Add borehole/coring information	
Exports	2D/3D DXF	Created objects in 2D or 3D
	GeoTIFF	Georeferenced slices in high-resolution format
	Shapefile	
	KML	
	Point clouds (laz, xyza)	
	Other common formats (png, mp4, csv, txt)	
Data analytics	Auto hyperbola detection and deterioration/cover/moisture maps	Reinforced concrete assessment tools (e.g., bridge deck analysis)
	Horizon mapping	Layer mapping tool (e.g., road pavement assessment)
Collaboration	Project sharing	
	Session sharing	



Get started
[Request a demo](#)