

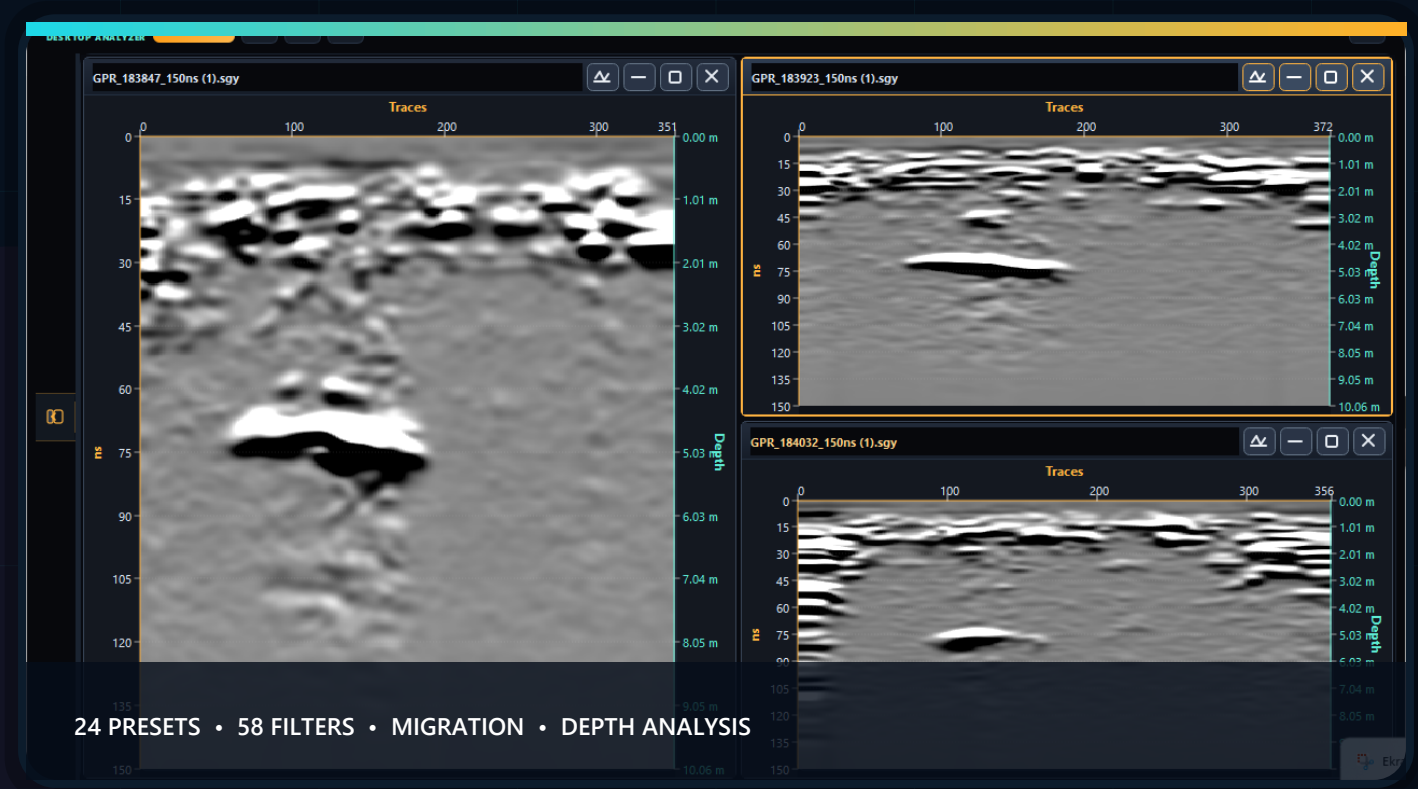
PROFESSIONAL GPR ANALYSIS PLATFORM

SUBSCAN DESKTOP

58

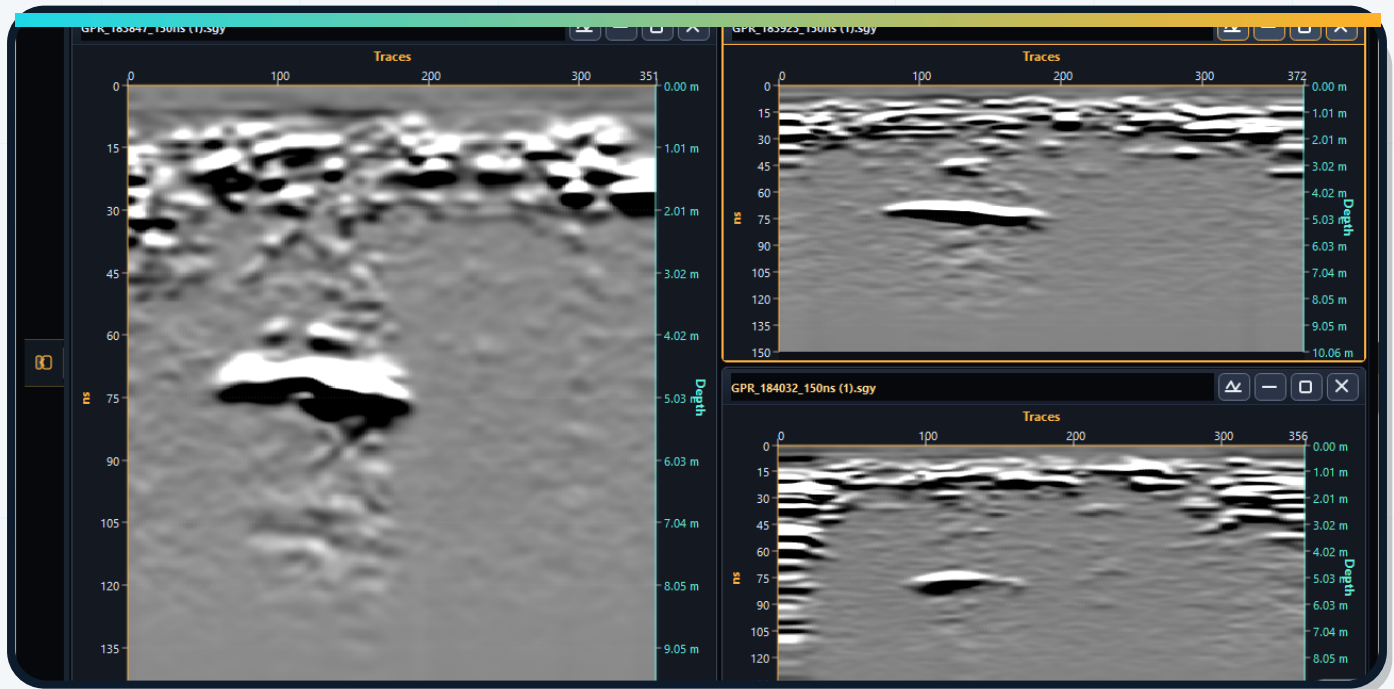
Go deeper into GPR data

Turn radar data into clear results with advanced filtering, migration, measurement and interpretation tools.



The full power of radar data in one workspace

SubScan Desktop is built to display SGY and DZT data, apply advanced process chains, perform measurements and export analysis results.



24

built-in presets

58

process filters

9

filter groups

4

UI languages

SGY and DZT support

Open and examine different GPR records in the same analysis environment.

Multi-document workspace

Open multiple radargrams side by side and compare results.

Create your own preset

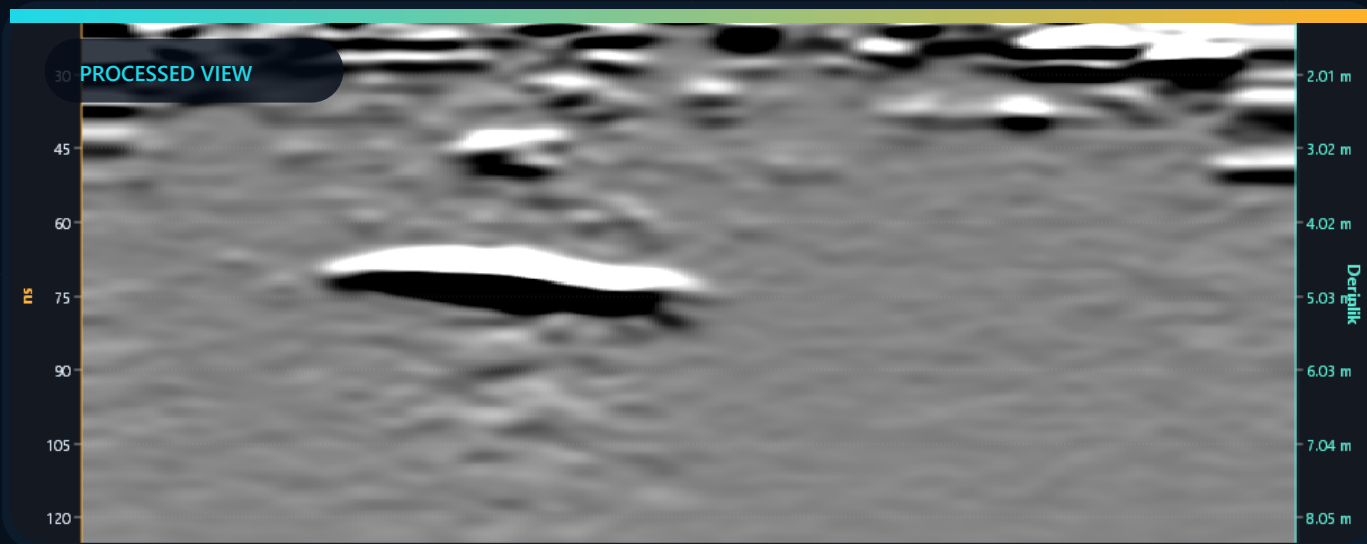
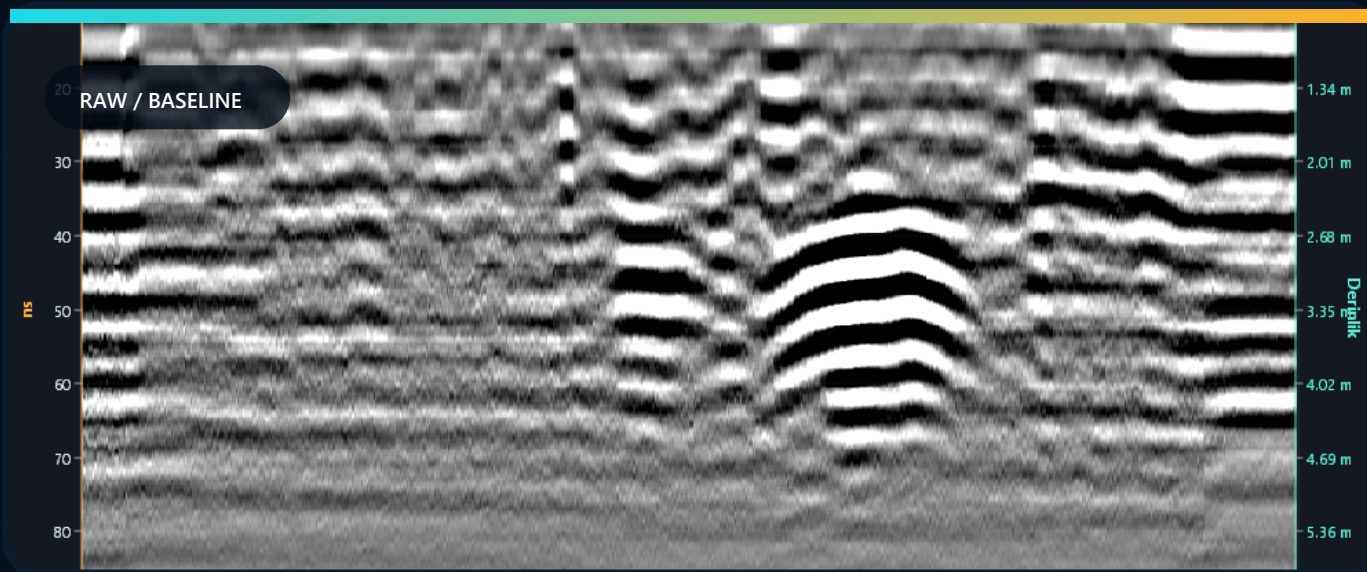
Name, save and rename the active filter chain; export or import it as a .gxpreset file.

PNG export

Save the processed radargram as a high-quality image for reports and presentations.

Clean the data and reveal the target

Get fast results with built-in presets or create your own chain from 58 filters in 9 groups.



CLEANING

Dewow, DC, BGR, median and wavelet

FREQUENCY

Butterworth, Ormsby and notch

DETAIL

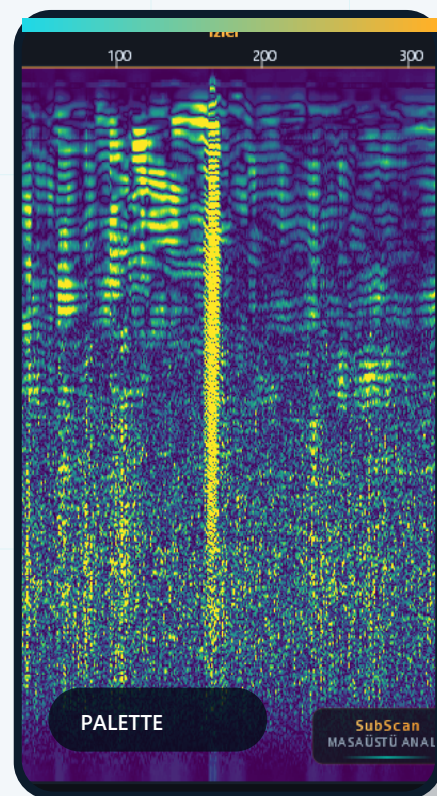
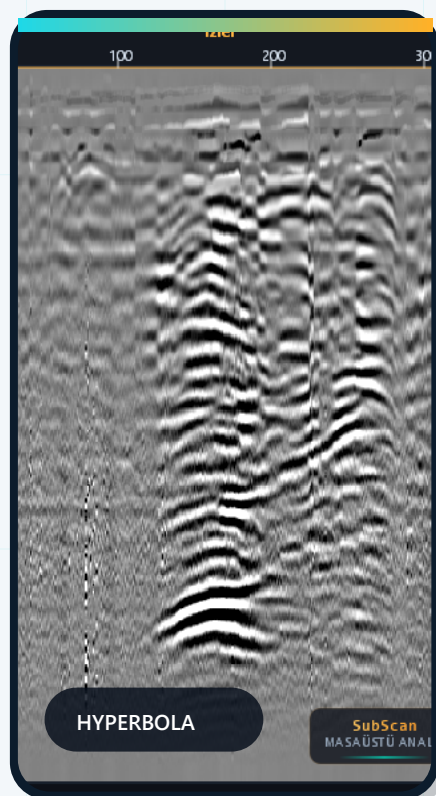
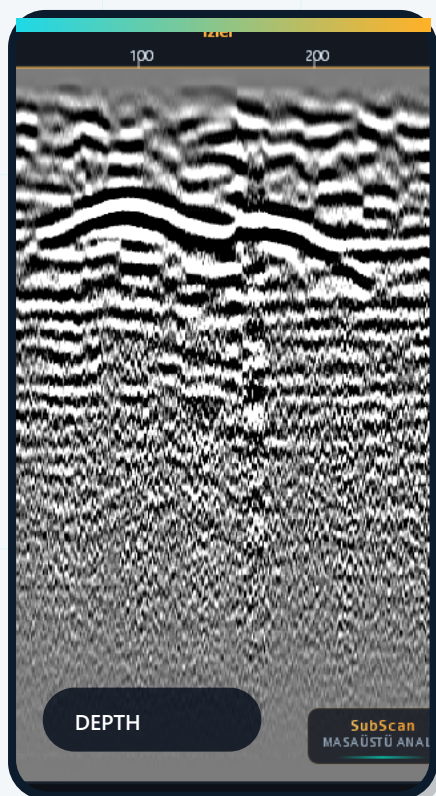
Edge, structure, phase and continuity

DEEP GPR

Gain, stacking, SVD and PCA

Go beyond the image

Evaluate depth, distance, velocity and dielectric data; focus hyperbolic reflections with migration tools.



Depth and distance

Evaluate target depth and horizontal distance using trace spacing and ground data.

Hyperbola analysis

Review velocity, dielectric and depth information together at the selected point.

Migration tools

Focus reflections to their true positions using hyperbolic and Stolt F-K migration.

Ground models

Manage dielectric and velocity values for soil, concrete, granite and other media.

Four steps from raw data to clear results

SubScan Desktop turns analysis into an organized, repeatable workflow.

01

OPEN FILE

Load SGY or DZT radar data into the workspace.

02

SELECT OR CREATE A PRESET

Apply a built-in view or save your own filter chain as a preset.

03

FINE-TUNE

Adjust filters, gain, dielectric and palette settings.

04

MEASURE AND EXPORT

Measure depth/distance and save the result as PNG.

UTILITIES

Pipes, cables and utilities

CONSTRUCTION

Concrete and foundations

GEOLOGY

Ground and layers

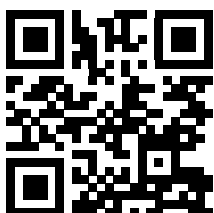
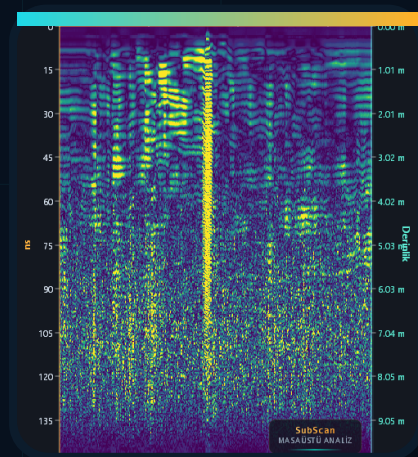
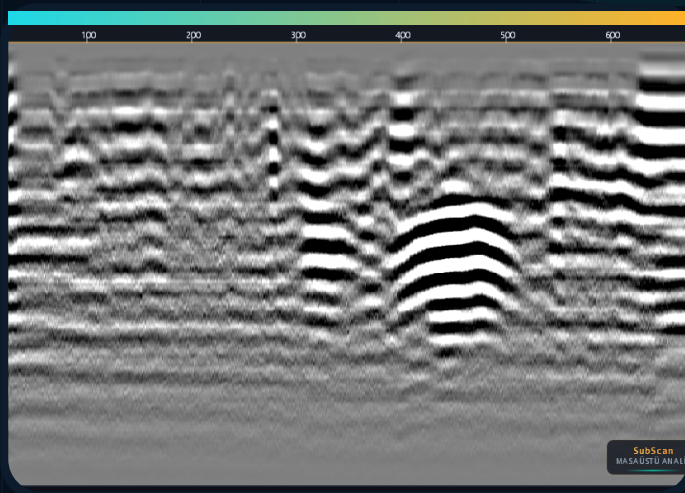
ARCHAEOLOGY

Buried structures

SUBSCAN DESKTOP

Turn GPR data into powerful analysis.

Clean, measure and compare radar data with SubScan Desktop and prepare it for professional presentations.



LEARN MORE

sub-scan.com

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Scan the QR code to visit the website.