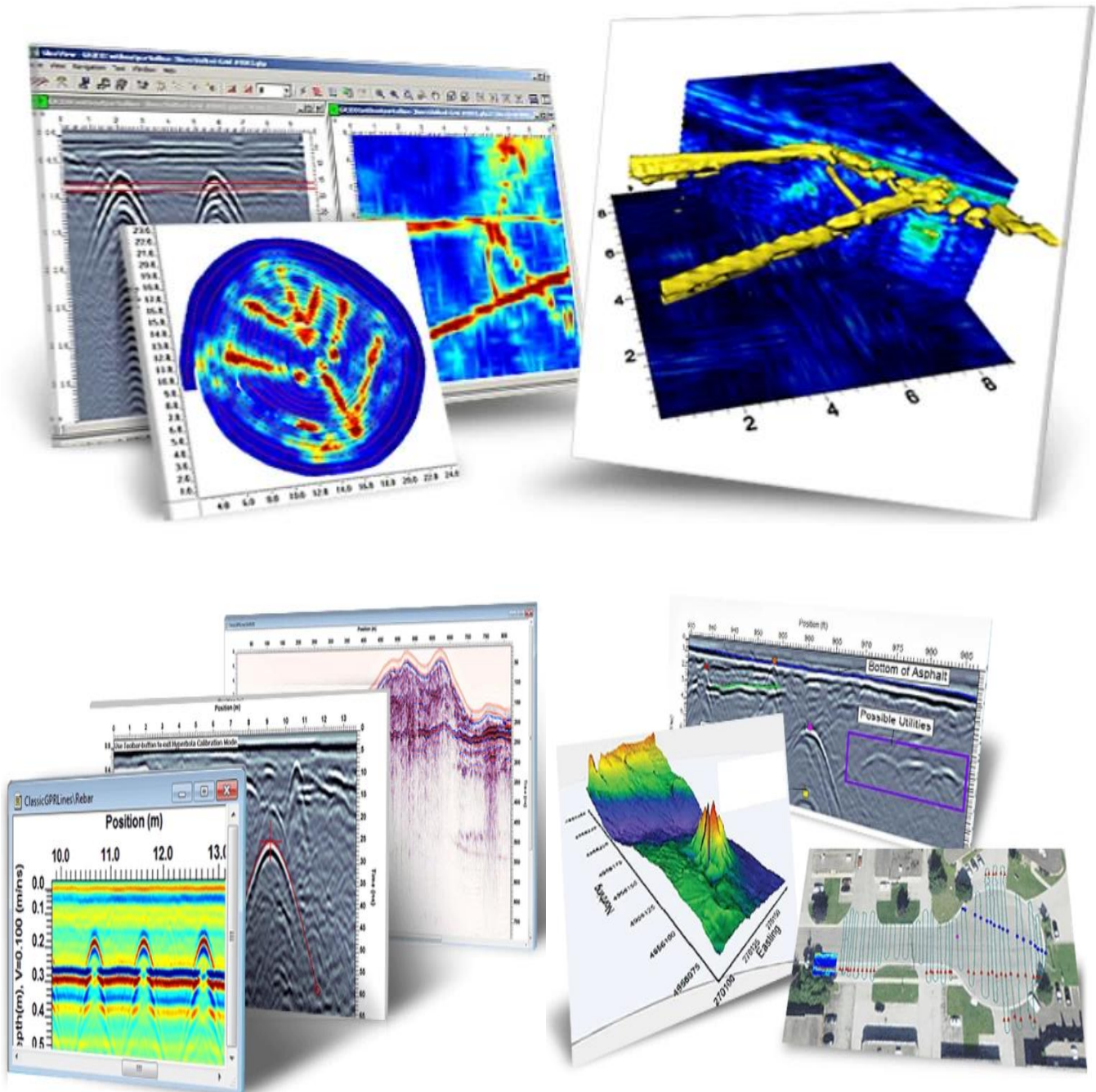


EKKO_Project™ GPR Software

EKKO_Project is a comprehensive software solution for managing, displaying, processing and interpreting GPR data.



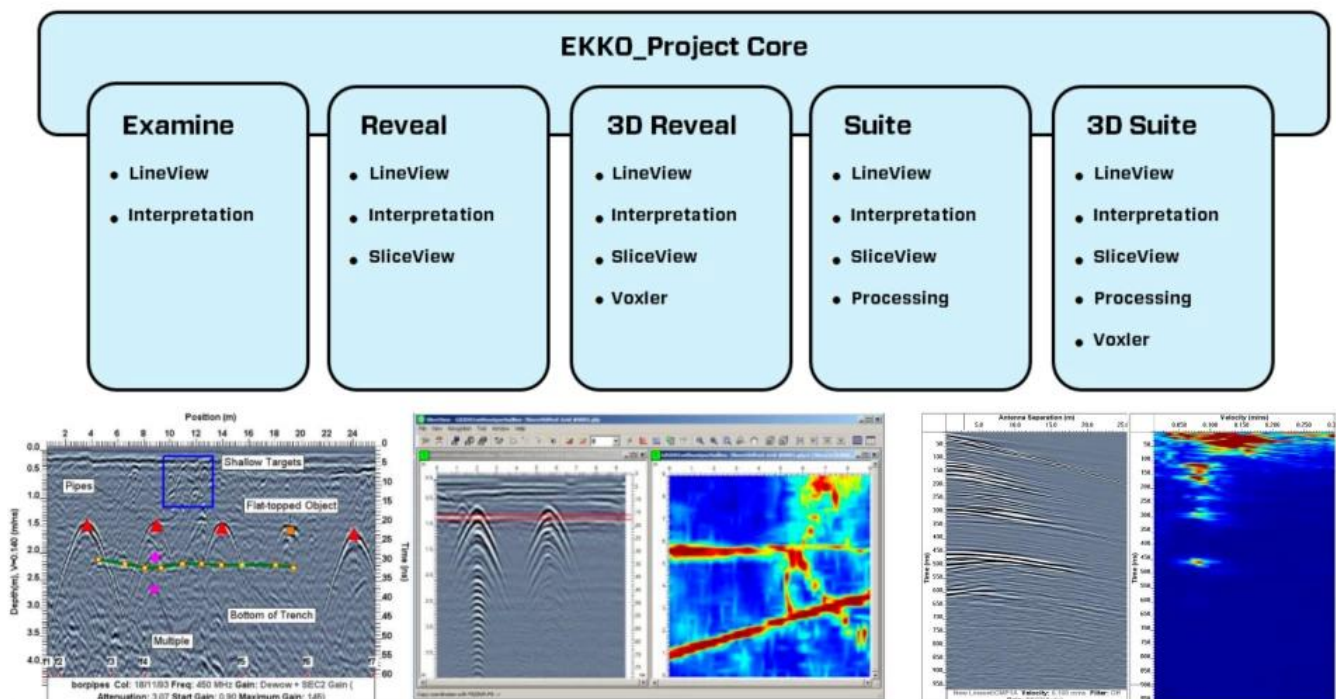
EKKO_Project™ Visualize ● Understand ● Report

- EKKO Project makes powerful GPR data analysis easy.

- EKKO_Project reduces the time spent organizing, editing and processing GPR data, and allows you to interpret and extract valuable insights.
- Intuitive Data Visualization Tools allow you to view and understand data from a variety of perspectives, and quickly and easily create impressive reports and share your findings.
- EKKO_Project is a must for anyone using sensors and software GPR systems.

bundle

Our software bundles are built on the EKKO_Project™ Core and consist of powerful modules that extend data analysis and visualization capabilities.



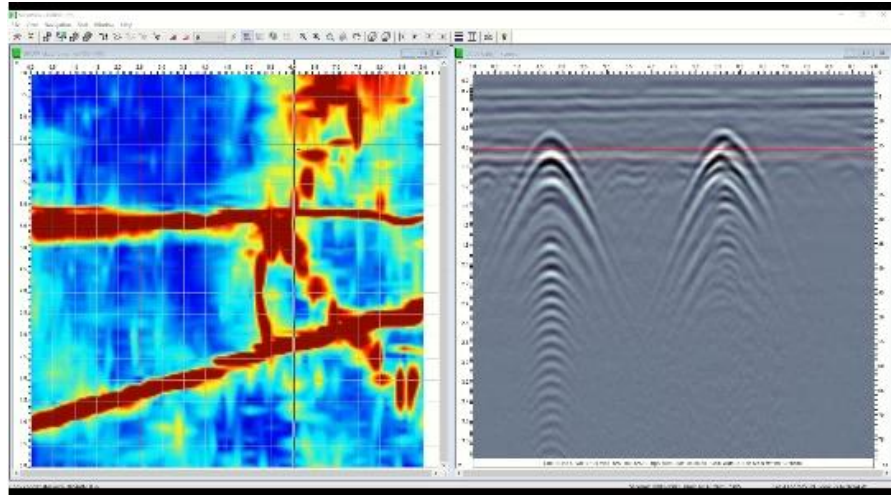
3D Boxler

Voxler module: Displays grid data as a 3D volume and reveals targets

Included in 3D Reveal and 3D Suite bundles

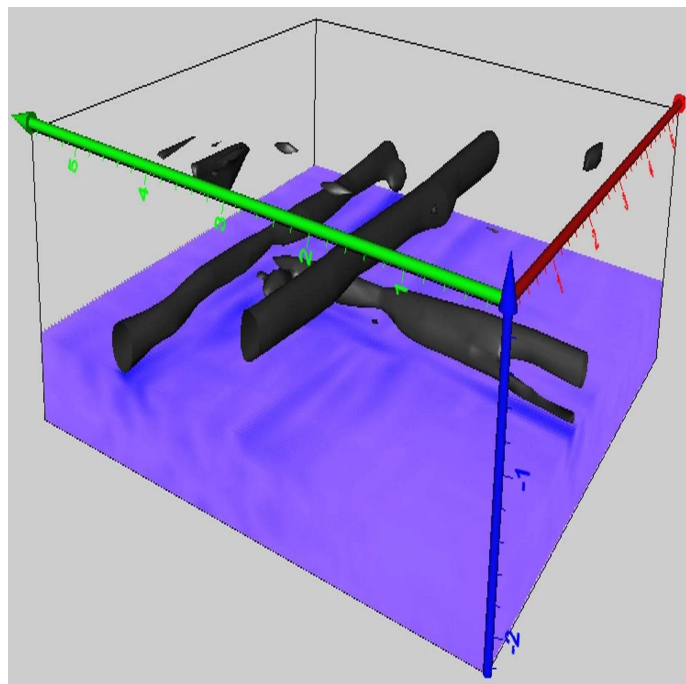
View grid data as a 3D volume to reveal targets

GPR grid data plotted in 3D allows you to visualize the entire data volume in a single view, discover areas of interest, identify anomalies accurately, and identify patterns and trends. When GPR data is launched from the SliceView module, it opens automatically in the Voxler program with preset parameters.



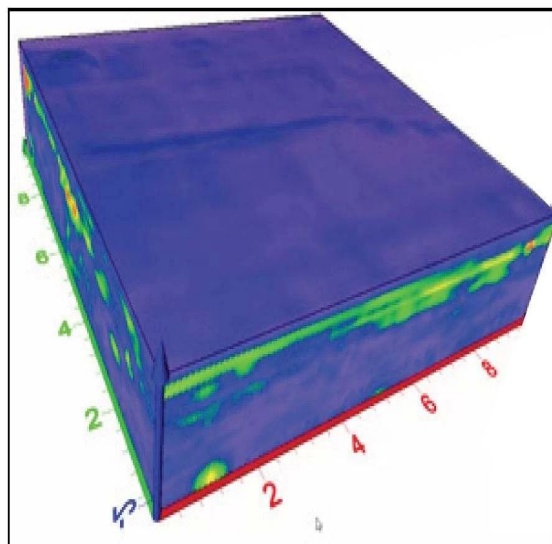
Isovalue surface

In the plot, all data is displayed with the same amplitude value. Powerful 3D images for understanding GPR data.



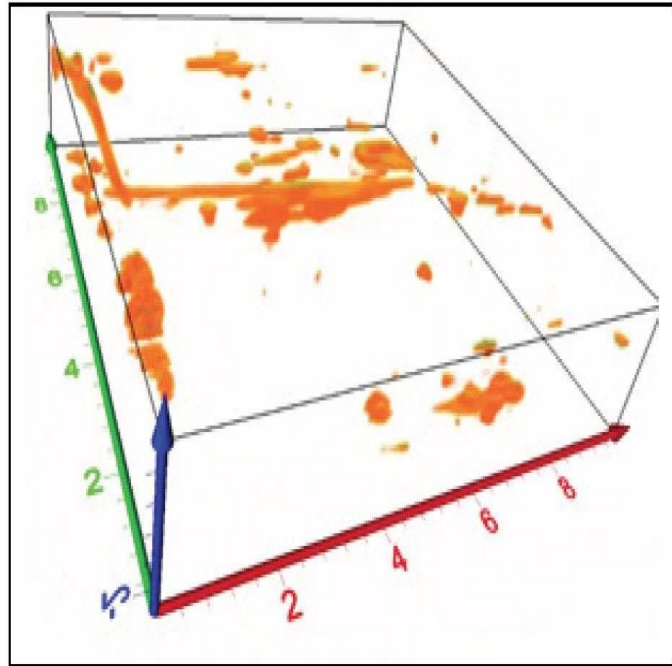
Volume render

The plot displays a cube of GPR signal amplitudes colored in a user-selected color table.



Variable Opacity

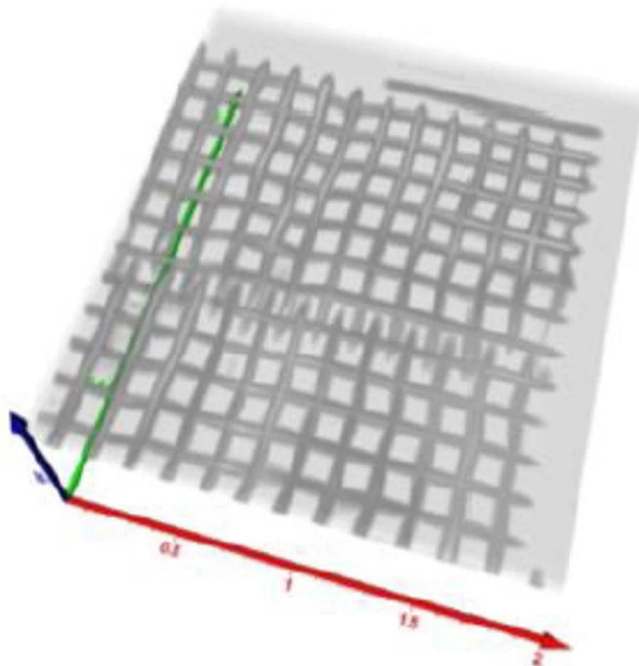
The plot displays the strongest reflectors in the grid (often a utility or target). A weak signal can be translucent or transparent.

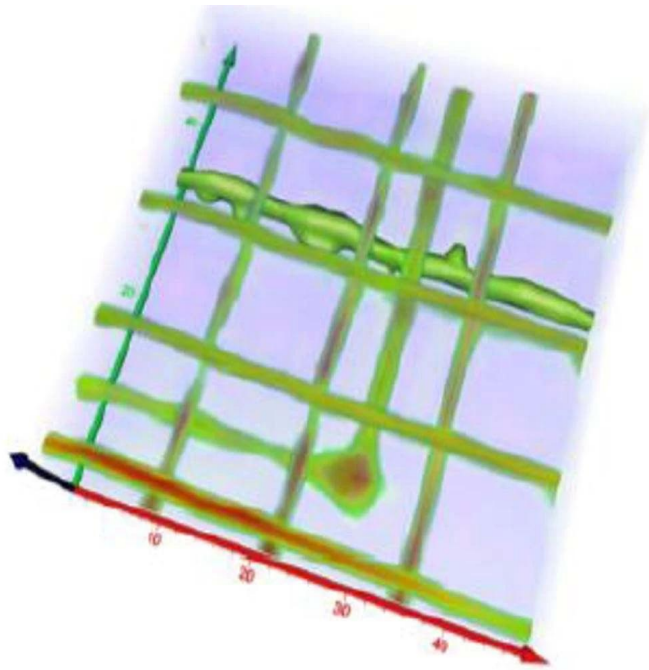


Quickly create insightful visualizations for multiple applications

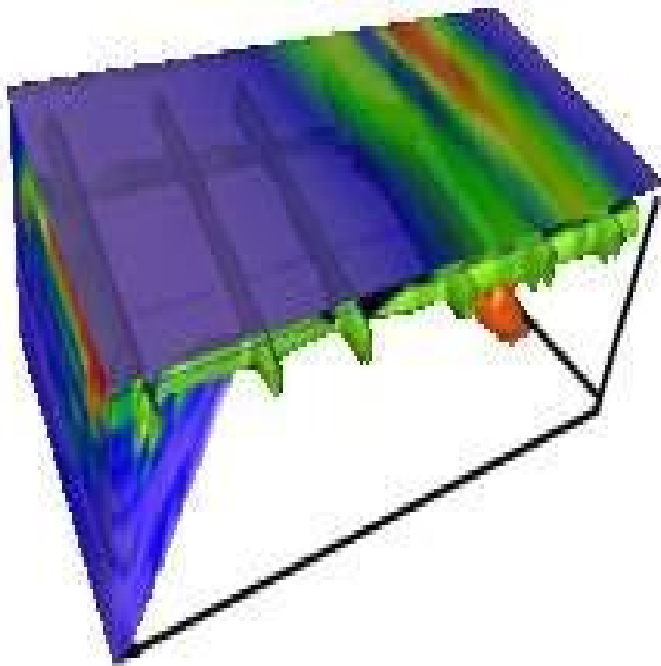
Specific data:

3D plots are particularly useful for grid scans collected on concrete. These are used to reveal embedded structural elements of any depth.





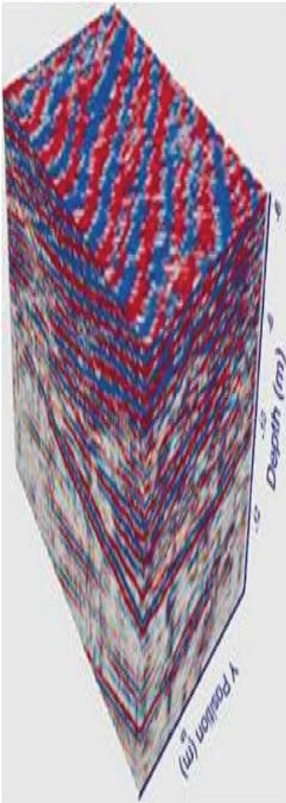
A 3D plot of concrete is combined with a PCD (power cable detector) to reveal the location of the conduit in which current flows within the concrete.



Geological data:
Plotting large amounts of geological data and using clip planes will display sedimentary structures, such as the anterior layer, in 3D.



Clip plane 1



Clip plane 2



Clip plane 3

Tell the results

Highlight important information and communicate it easily to your customers. You can export images in high quality formats such as PDF or TIFF, or share your work with PNG or SVG. Better yet, Voxler's built-in video tool can be used to provide a dynamic view of your data.

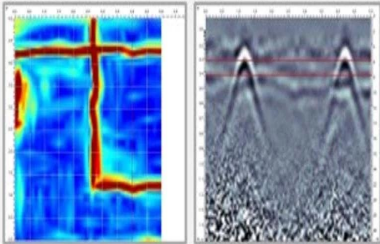


Figure 7: Vol ell scelerisque mauris pellentesque pulvinar. Cursum vitae conque mauris rhoncus aenean vel ell scelerisque mauris. Velit ut tortor pretium viverra.

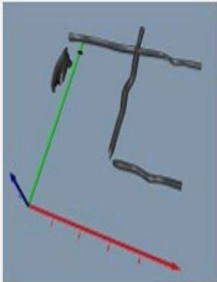


Figure 8: Vol pretium lectus quam id leo in. Nunc pulvinar sapien et ligula ullamcorper malesuada proin. Purus et faucibus pulvinar elementum integer enim neque volutpat ac. Facilisi eiam dignissim diam quis enim lobortis scelerisque fermentum.

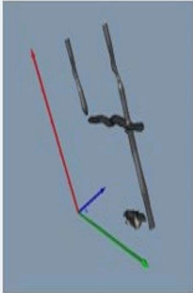


Figure 9: Elementum pulvinar etiam non quam lacus suspendisse faucibus. Enim praesent elementum facilisis leo. Fusce id velit ut tortor pretium viverra suspendisse potenti nullam.



Figure 10: Bibendum neque egestas conque quisque egestas. Malesuada fames ac turpis egestas integer eget aliquet nibh praesent.

If you are interested in this product, please feel free to contact us.