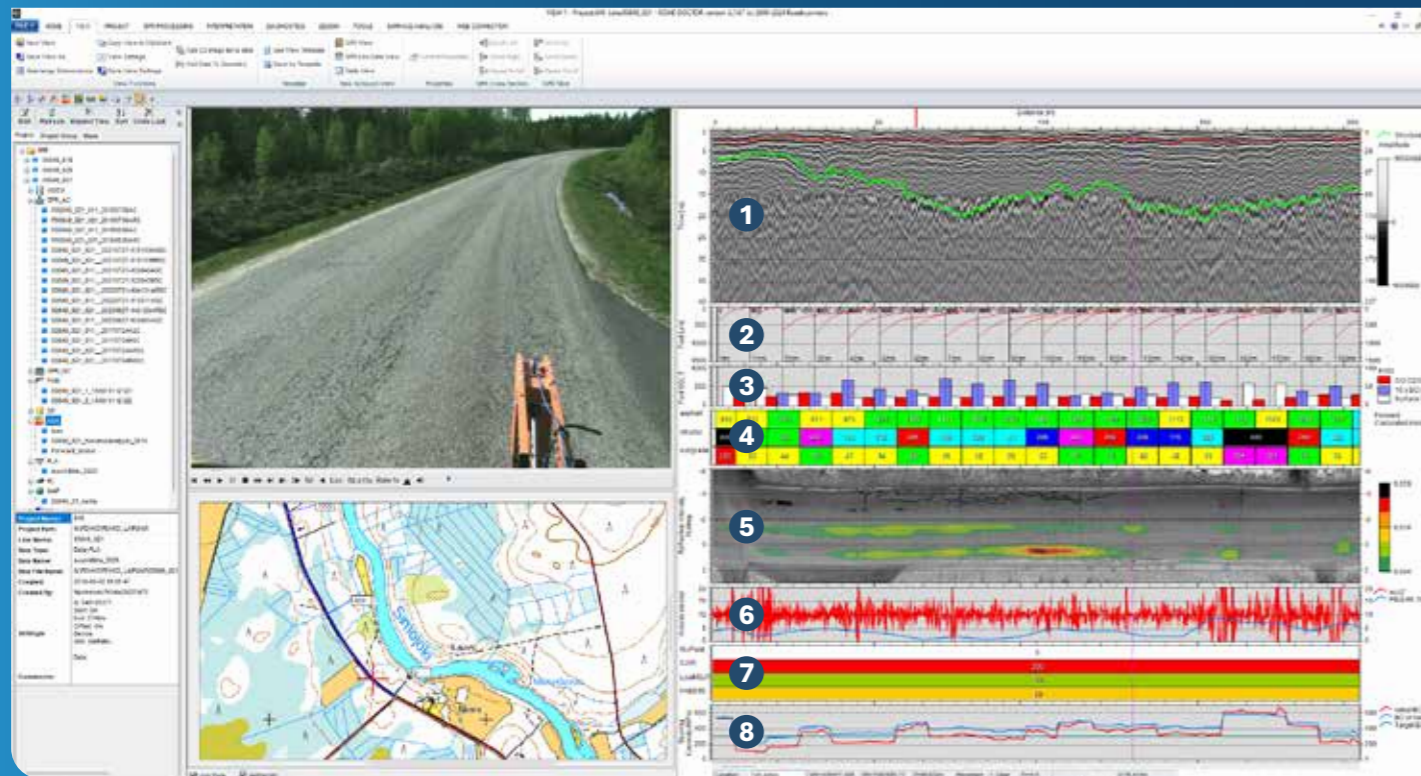





Road Doctor[®]


Ideal solution for infrastructure data analysis and presentation





- 1 GSSI GPR 2GHZ and 400MHz
- 2 FWD deflection bowls
- 3 FWD SCI, BCI and E2Mod
- 4 FWD Forward calculated moduli
- 5 Rutting map with intensity
- 6 Vertical Accelerometer data with IRI
- 7 Rehabilitation Design
- 8 Bearing capacity of the existing structure and planned structure


Key Features

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Synchronization and visualization of data from multiple sources:
This capability facilitates multidata analysis and empowers professionals to gain a comprehensive understanding of their projects.
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Presentation:
Road Doctor® excels in presenting results in a visually appealing and informative manner, thereby enhancing project communication and collaboration. Its scalability and compatibility are noteworthy, as it supports a wide array of survey devices and data formats, ensuring seamless integration into existing workflows.
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Variability:
Road Doctor® provides various modules that complement its core capabilities, catering to specific applications for different user profiles in diagnostics, design, surface analysis, and GPR, including options for rock and concrete analysis.
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Seamless integration:
With the capability to link various data types and perform manual data analysis and feature digitization within a synchronized view, Road Doctor® seamlessly integrates GPR, maps, point clouds, videos (including 360 videos), ground truth data, falling weight data, profilometer data, databases, and other data sources.
- 

Accommodativeness:
The software offers preset and user-definable text output support for analysis and interpretation, accommodates both metric and US units for on-screen and output measurements, supports Google KML and ESRI shape file formats for map outputs, and provides DXF compatibility for AutoCAD.

Road Doctor®

Roadscanners' Road Doctor® is specifically designed to empower engineers, geophysicists, and geologists in their data analysis tasks. The advanced software stands out with its distinctive ability to simultaneously analyze surface and sub-surface data, setting it apart from other software solutions.

Road Doctor® specialized tools:

- GPR data interpretation and frequency and amplitude analysis
- falling weight data analysis
- point cloud data analysis
- profilometer data analysis
- video and image data analysis
- multidata integrated analysis
- road rehabilitation design and dimensioning
- PMS Road Data import and export
- support of mile/km posts for both
- viewing and output

Modules:

Road Doctor® software provides seven modules that complement its core capabilities. You can choose the modules required.

CORE

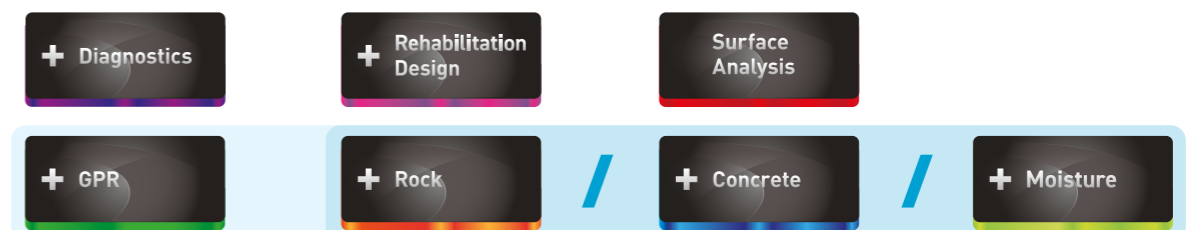


MODULARITY

VERSIONS FOR DIFFERENT USER PROFILES

- DIAGNOSTICS
- REHABILITATION DESIGN
- SURFACE ANALYSIS
- GPR
- ROCK
- CONCRETE
- MOISTURE

Please note that GPR module is required for operating ROCK, Concrete and Moisture modules.



Operating System

64bit Microsoft Windows (MS) 10 or 11.

General Features

Several supported user interface languages: English (default), Swedish, Finnish, German, French, Spanish (some language support is limited).
On-line documentation (F1-key), tooltips.



ROADSCANNERS

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