



**Blacktop** is a web based SaaS (Software as a service) data processing and analysis suite that can import data from high speed road profilers. Blacktop is designed to be used together with standard PMS or Asset management systems. With Blacktop 3D, the user can browse and interact with all collected data in a synchronised environment. The collected data is stored in a central project SQL database and is matched to the clients' road network using geospatial references from your measurement data.

**Administration:** Blacktop lets your administrator add and manage users. Set up which users can access which roads or geographical areas. Select which users can create reports or access the different data processing tools. The highly configurable order system lets you select which users are able to place orders for new surface measurements and at which price.

**View:** The Blacktop 3D viewer module offers synchronised viewing of pavement management data. Data collected from a road network takes on more meaning once it is processed and displayed in an intuitive and powerful way. With Blacktop, all data processing, visualisation, and reporting can be completed from one easy to use interface.

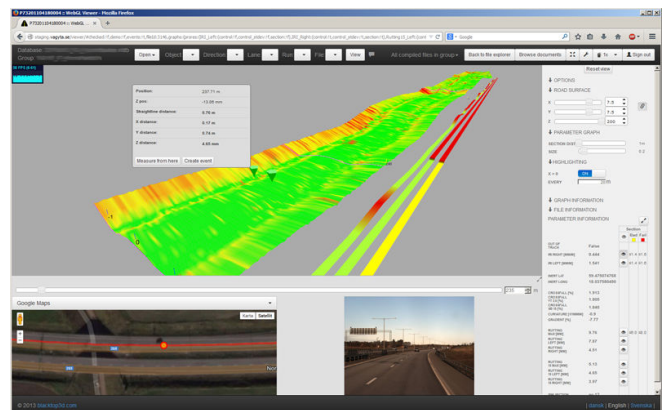
**Analyse:** Collected data can be viewed and analysed in 3D, cross-sections, tables and 2D graphs with dynamic settings for length averaging and requirements and other types of filtering. Finding problem areas is easy as requirements can be visualised dynamically in the 3D view and on the integrated map.

**Map:** Collected data in the 3D viewer can be overlaid on background maps. With an internet connection, overlay the data over Google Maps, Bing Maps, Open Streets Map as well as other mapping services. Search is also possible from the Blacktop map module.

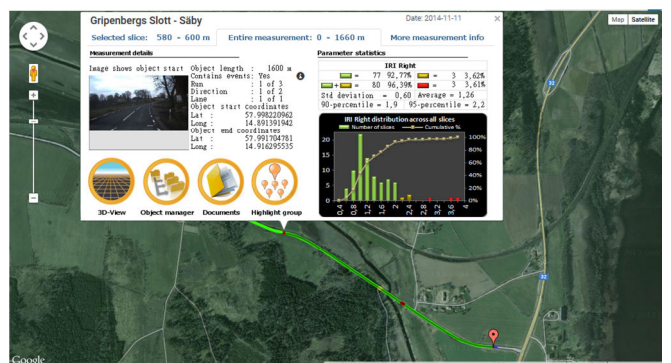
**Customise:** This is a modular suite which lets you select which tools you want included in your license. We will of course help you if you want a custom algorithm or feature.



Admin dashboard



3D view



Map view

**Report:** Create customised reports to describe the collected data. Reports can be arranged and summarised to present the section and network information in a meaningful way. Select the data you need in the format you need it in. Export to a simple CSV, Microsoft Excel, or Google KML file, or to a wide variety of pavement management systems. Viabix will assist in creating custom functions and layouts so your data can automatically be converted to the type of report you want.

**Collaboration:** Your organisation will be able to collaborate using Blacktop. A pavement engineer can analyse pavement condition and share it with asset management, materials or traffic teams. Select which members of your team will be given access to certain data or reports

**Automate:** With the batch processing tool create custom workflows and batch process days or weeks of collected data instantly. Batch process workflows can be saved and modified.

**KML:** With the optional KML export module you can export your reports as KML files so you can share them and view them using Google earth. KML files for multiple roads or for an entire area can be generated and colour coded according to the roads contractually set functional requirements.

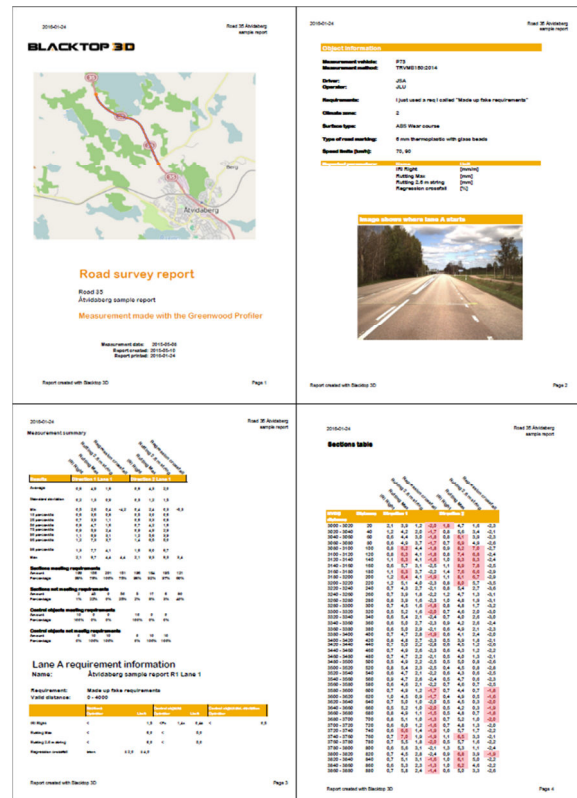
**Powerview:** Run frequency analysis on your pavement profiles. Store frequency curves and build a knowledge database to learn which one of your paving machines are most suitable for paving certain types of roads. Better simulate IRI after paving by knowing the wavelengths of your current roads.

**Support and Maintenance**

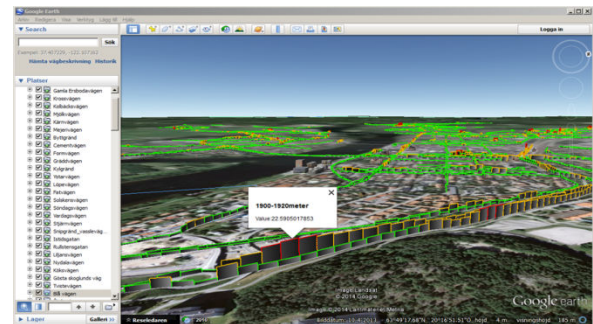
A separate support agreement can be signed together with your license.

Features of our support program include:

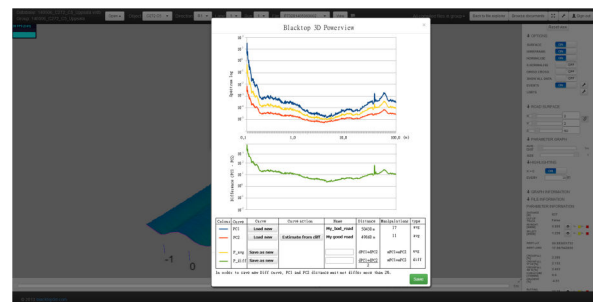
- Phone support (Mon to Fri, 07:00 - 16:00)
- Onsite technical support and training on request
- Customer support web portal



Automated Excel report



KML export viewed with Google Earth



Blacktop Powerview, frequency analysis

**Client hardware requirements:**

- Windows, Linux or Mac OS X with Firefox, Chrome, IE 11 or later
- 1920x1080 monitor resolution or higher
- Open GL compatible accelerated graphics

