

KorFin® View

5D Platform for communication and visualization

KorFin® is a 5D platform with 3D real-time planning for road, rail, line and cable infrastructure. The platform provides a real-time environment for efficient generation of dynamic, spatial overall models for as-built data, integrated planning, visualization and coordination in applications with high model accuracy. KorFin® integrates GIS, construction process management (4D) and model-based cost calculation (5D).

Present your project to your client on site at any time using the KorFin® View viewer, without the need for cumbersome installations. The basis is your 5D overall model from as-built and planning data with all attributes for GIS and BIM. In addition to visualization, KorFin® View also offers you evaluation functionalities and redlining.

AUTOMATED PRODUCTION

The automated free definition of any project section guarantees you the current planning status in KorFin® View at the push of a button.

SPECIALIST DATA FROM BIM AND GEODATA

All specialist data including your routing and external references of all specialist objects can be retrieved using 3D selection. This also applies to the attributes of your geodata.

SECTIONS AND SIMULATION

Measure distances and positions directly in the overall model. You can define longitudinal, transverse, and 3D sections directly in KorFin® View. Start simulations such as driving on your roads or streets, or aerial and pedestrian views. In addition, you can start precalculated traffic simulations for various forecast cases.

VIEWS AND ANNOTATION

In the viewer, you can create any viewpoints, set comments and intuitively link them to the relevant objects. Then export or import them for connection with external authoring systems.

PLAN INTEGRATION

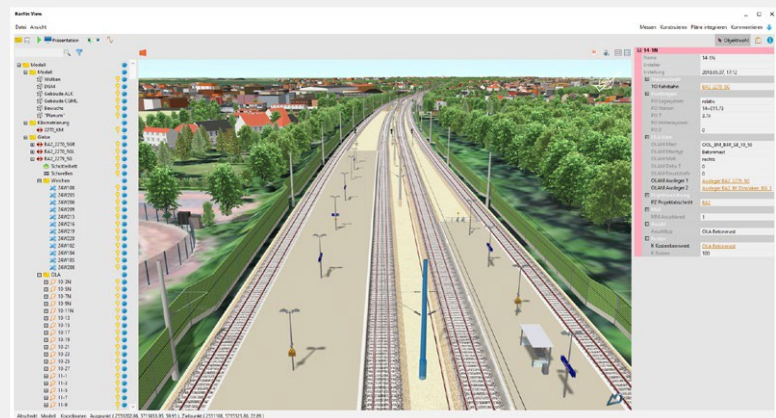
Additionally, integrate existing 2D plans to validate the fit of the overall models. Georeference the plans intuitively and interactively.

RENDERING

Adjust the real shadow cast after entering location and time, or create movies of the overall model in external renderers.



KorFin® View road with plan overlay



KorFin® View railway with specialist data



KorFin® View overhead powerlines and power plants in large environment models