

# KorFin® Visu

## Modeling for external 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 with professional visualizations with or without dubbing as a finished video on site. The basis is your dynamic overall model.**

### AUTOMATED PRODUCTION

The KorFin® technology leads to dynamic specialized and overall models. Use these directly as input data for your external renderers. This means KorFin® integrates very efficiently and with a high degree of automation into your production pipeline for modelling and visualization of specialized planning.

### OVERFLIGHT, DRIVING, OR PEDESTRIAN SIMULATION

Any view and any dynamic can be realized using appropriate trajectories. Choose between driving simulation, pedestrian position, or aerial flight with adjustable speeds, adjustable driving physics and optics.

### TRAFFIC SIMULATION AND ANIMATION

Because the KorFin® overall model also includes traffic simulations for various forecast cases, you can also use them in the visualizations. Furthermore, pedestrians and other objects can be animated.

### CONSTRUCTION SCHEDULE SIMULATION

The construction process is simulated in 4D overall models via the connected operations and visualized accordingly.

### OTHER EXPORT OPTIONS

You can produce presentation videos directly without additional tools. In addition to the alternative of transferring to external renderers, outputs can also be realized in special formats, such as for VR glasses, or sequences for further post-production processes.



Visualization produced in KorFin®



Visualization with pedestrian simulation



Visualization produced in KorFin®