SkyMap Portal

The contractor's best friend

Increase productivity and profitability while gaining control and security in every project. The SkyMap Portal platform is created to facilitate the digitization of the construction and real estate industry with 3D visualization based on drone technology.

SkyMap gives you the tools to get an overview of what has been done and what needs to be done in the project. It helps you find potential errors and deficiencies before they become costly. With the platform you simplify coordination, logistics and safety on the construction site and ensuring that you get paid for work done.

In the platform, we have collected our self-developed tools that simplify everyday life for you who are involved in the process from idea to finished building or in property management. The platform is cloud-based, which means that you always have access to it via your computer, tablet or smartphone.

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SKYMAP

SkyView

With this user-friendly 3D visualization tool, collaboration, communication and documentation are made simple.

With a georeferenced digital copy of the construction site as a basis and and a lot of built in functions, for example the volume calculation, you will get a more efficient workflow and quality assured results.

Design

Take control of your models for machine control. Create, modify and compare 2D and 3D models and drawings for machine control or GNSS rod with SkyMap Design.

It simplifies your workflow and gives you power over your data.




Connect

The file management in the SkyMap Portal connects with the machine control system in the excavator. Check the models against the digital copy of the construction site in SkyView, make sure you have the right file in the machine and retrieve measurement files from the machine for verification and as-built documentation.

Cloud Processing

Make it easy to convert your drone images into useful data. Upload the images together with a GCP file (Ground Control Points) and our platform will generate a georeferenced orthophoto, point cloud and 3D model.

The result is an accurate and measurable digital copy of the construction site.

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