

Geodata with Swiss precision

Drone, helicopter and aeroplane. The right solution for every project.

Geotrend is one of the recognised specialists in airborne surveying. For every task we have the right aircraft and the right sensors, **you receive everything from one source**. You do not need to be a surveying expert. We speak your language and develop together with you the solution that truly adds value to your project.

Drone, heli & plane

The right platform and sensors for every project

2 generations

Experience in aerial surveying since the 1990s

Developed in-house

Our own sensor mounts and workflows for every use case

Everything from one flight

All datasets captured simultaneously

Our data products

Delivered in the file format, tiling and coordinate system your software needs



True and CIR orthophotos

True-to-scale aerial images without perspective distortion, every pixel precisely georeferenced.



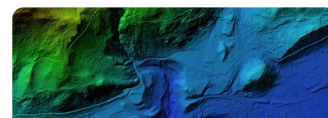
Classified point clouds

Millions of measurement points, each assigned to a class, from ground and vegetation to power lines.



3D models and meshes

Millimetre-accurate models with realistic texture, ready to use in CAD, GIS and visualisation.



Terrain and surface models

The basis for simulations, construction planning, environmental monitoring and volume calculations.



NIR and CIR orthophotos

Near infrared (NIR) and colour infrared (CIR) reveal vegetation vitality long before the eye can see it.



Inspection and corridor mapping

Capture bridges, power lines, roofs and facilities safely from the air, without scaffolding or rope access.



Gaussian splats, photorealistic 3D scenes

Explore your project as a walkable 3D scene, photorealistic and from every angle. Ideal for presentations, participation processes and decisions based on real-world impressions.

Flexible in the air

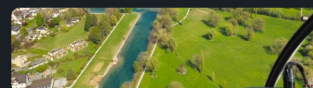
The right platform comes into play depending on project size and requirements.



Drone fleet, flights in the 'Specific' category with FOCA authorisation



Helicopter with Phase One cameras and RIEGL LiDAR



Aeroplanes for very large areas in a short time

Are you planning a project?

Talk to us, for a no-obligation consultation or a direct quote request.

Geotrend GmbH · www.geotrend.ch

Industriestrasse 12, CH-6010 Kriens

La-Nicca-Strasse 6, CH-7000 Chur

Phone +41 41 515 17 17, info@geotrend.ch