

One flight, all datasets.

We fly your project area once and deliver every data product from it, all with the same timestamp and perfectly aligned. That saves flights, cost and coordination, and it makes your data comparable over the years.

Drone, heli & plane

The right platform for every task

2 generations

Aerial surveying since the 1990s

Everything from one source

Advice, survey flight, processing, delivery

FROM A SINGLE SURVEY FLIGHT:



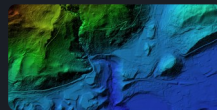
True and CIR
orthophotos



Classified point clouds



3D models and meshes



Terrain and surface
models



Gaussian splats



NIR and CIR orthophotos

How a project runs with us

From the first conversation to the finished data in your software.

Step 1

Advice and quote

You draw the perimeter on our map (www.geotrend.ch/en/quote) or describe it briefly. Together we clarify which resolution and which products your project really needs.

Step 2

Planning and survey flight

With our own mission planning we set ground resolution, overlap and flight pattern so that the required accuracy is achievable. Then we fly with the right platform.

Step 3

Processing in-house

Aerotriangulation, classification and modelling run through our own pipeline. Even projects with tens of thousands of images stay consistent and reproducible.

Step 4

Delivery and proof

You receive the data in the file format, tiling and coordinate system your software needs, together with a report on the accuracy achieved.

Proven accuracy

Aligned to surveyed control points, verified against independent checkpoints, documented in the accuracy report.

Legally compliant

Drone flights in the 'Specific' category, based on our own risk assessment and operational authorisation from FOCA.

Fits your software

Whether CAD, BIM, GIS or 3D visualisation, we deliver every product in the right file format.

Data stays in Switzerland

Processing and storage on our own infrastructure, without a detour through foreign clouds.

Are you planning a project?

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

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