

Successful Test Flight with OIS.360

✨ GGS presents OIS.360

💡 Limited-budget innovation for oblique imaging and high-resolution 3D city modeling: GGS has successfully tested its brand-new OIS.360 camera system, designed to make oblique imaging simpler, faster, and more cost-effective without compromising on quality.

⚙️ How It Works


The OIS.360 captures 8 oblique views within 3 seconds using a single 📷 Phase One iXM-GS120 camera mounted on a rotation plate.

- 🔄 Rotates in 45° steps, collecting more perspectives than traditional systems
- 🎯 5 fps global shutter imaging ensures precise data collection for photogrammetry
- ⚡ IIQ format images can be processed directly in Skyline Photomesh → faster, more accurate, highly reliable



The system can also be combined with a 📷 nadir RGB and/or 🌱 NIR camera, but thanks to the 8 oblique views, the results on the ground are already outstanding.

✈️ Successful Test Flight

On  September 18, 2025, GGS carried out the first test flight over Marbach together with Geoplana

- ✓ The system proved its operability
- ✓ The data-processing performed perfect and results are excellent

🚀 Next Steps

The OIS.360 will be officially presented at Intergeo 2025 in Frankfurt

📍 Hall 12.0 / Booth F.101 | 📅 October 7–9, 2025

📦 Available from December 2025





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