

VIVOA - 3D reports

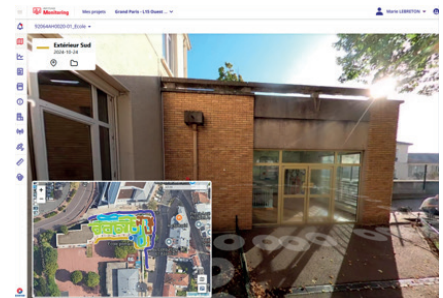
Application for construction site recordings

YOUR ISSUES

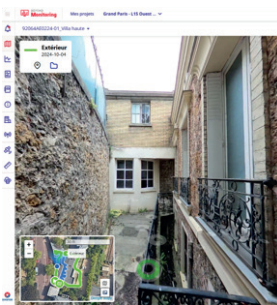
Construction sites in densely populated urban areas are very demanding in terms of **preserving infrastructure** and **ensuring transparency** with stakeholders. Before any work begins, a complete and accurate diagnosis is essential in order to:

- **Identify the baseline condition** of neighbouring buildings and infrastructure.
- **Anticipate potential legal tensions** in the event of a claim.
- Provide a **reliable reference** throughout the project.

VIVOA report of a school – immersive visit on Beyond Monitoring →



OUR SOLUTION



VIVOA offers a **fast and efficient solution** for carrying out **complete visual surveys**, accompanied by **immersive 360° 3D recording**.

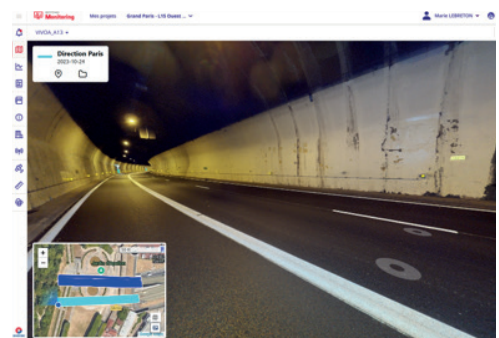
These reports can be **certified** by a **judicial officer**, guaranteeing **probative value** in the event of disputes.

The data is transcribed into **clear and accessible PDF reports**, complemented by **immersive visits** that can be **viewed directly** on the browser via the **Beyond Monitoring platform**.

This integration ensures that **information is shared fluidly and intuitively** between all project stakeholders, **enhancing collaboration and transparency**.

THE BENEFITS

- **3D recording**
Fast, exhaustive 360° acquisition with geolocalised data
- **Legal proof**
Validated, time-stamped reports that can be used in legal proceedings
- **Automated report**
Rapid production of a statement of facts with a penalty notice
- **Time and cost savings**
Exhaustive visual diagnosis without repeated visits
- **Optimised accessibility**
Easy data sharing and consultation on Beyond Monitoring
- **Enhanced transparency**
Very good acceptance of the systems by local residents



VIVOA constat of a tunnel ↗

Sixense's

• Innovative digital solutions applied to the construction industry.

• Expertise in measurements + geotechnical and structural expertise + competence in site interventions:
Our teams understand your requirements and can develop optimised solutions for your projects.

• The worldwide specialists in accurate and useful measurements.

CONTACT US

› monitoring@sixense-group.com

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TECHNICAL PRINCIPLES

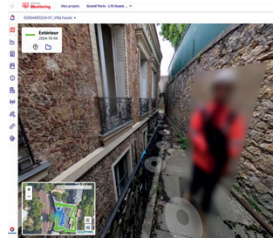


A **VIVOA report** includes :

- **Making appointments** with local residents and other stakeholders
- **Visiting the site** and **carrying out the recording**
- The **3D capture of the building or structure** and the **creation of an immersive visit** of the building or structure available on Beyond Monitoring
- **Delivery of a report** including a statement of facts and 3D capture filing certificate certified by a judicial officer
- **Providing the report** and 3D image on our **Beyond Monitoring web platform** in GIS format

APPLICATIONS

- **Out-of-court reports and preventive injunctions**, before, during or after works.
- Buildings, structures, tunnels, retaining walls, underground networks and other structures.



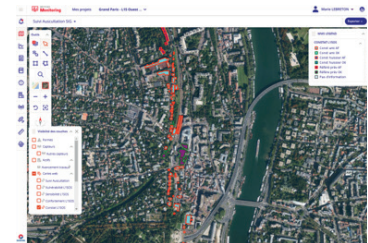
SPECIFICATIONS & LIMITATIONS

- **Geolocalised, time-stamped 3D capture** optionally certified by a judicial officer
- **Secure data** on Beyond Monitoring
- **Exhaustiveness limited to shots**, within the limits of accessibility and the dimensions of the boom
- **Visual report without structural expertise.**
- **3D video features:**
 - 4K video recording resolution
 - Maximum focal length: 30
 - Maximum aperture: 1.9 f

RELATED TOOLS AND SERVICES

Using VIVOA gives you access to **Beyond Monitoring** and its mobile application. With Beyond Monitoring, you can **manage all the data** generated on your site and useful for its follow-up: **monitoring data, site progress, meteorological data, topographical surveys and other data.**

Monitoring the progress of reports on Beyond Monitoring →



REFERENCE

- Line 15 West South - Grand Paris Express, France

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