

# TYNDALL FX

«Fusion of 3D and Embedded AI for Crisis Management and Disaster Response»

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## The Only Real-Time 3D Mapping Solution

French **deeptech startup** (founded 2023)

Breakthrough software **Terramind FX** for Civil Security and First Responders

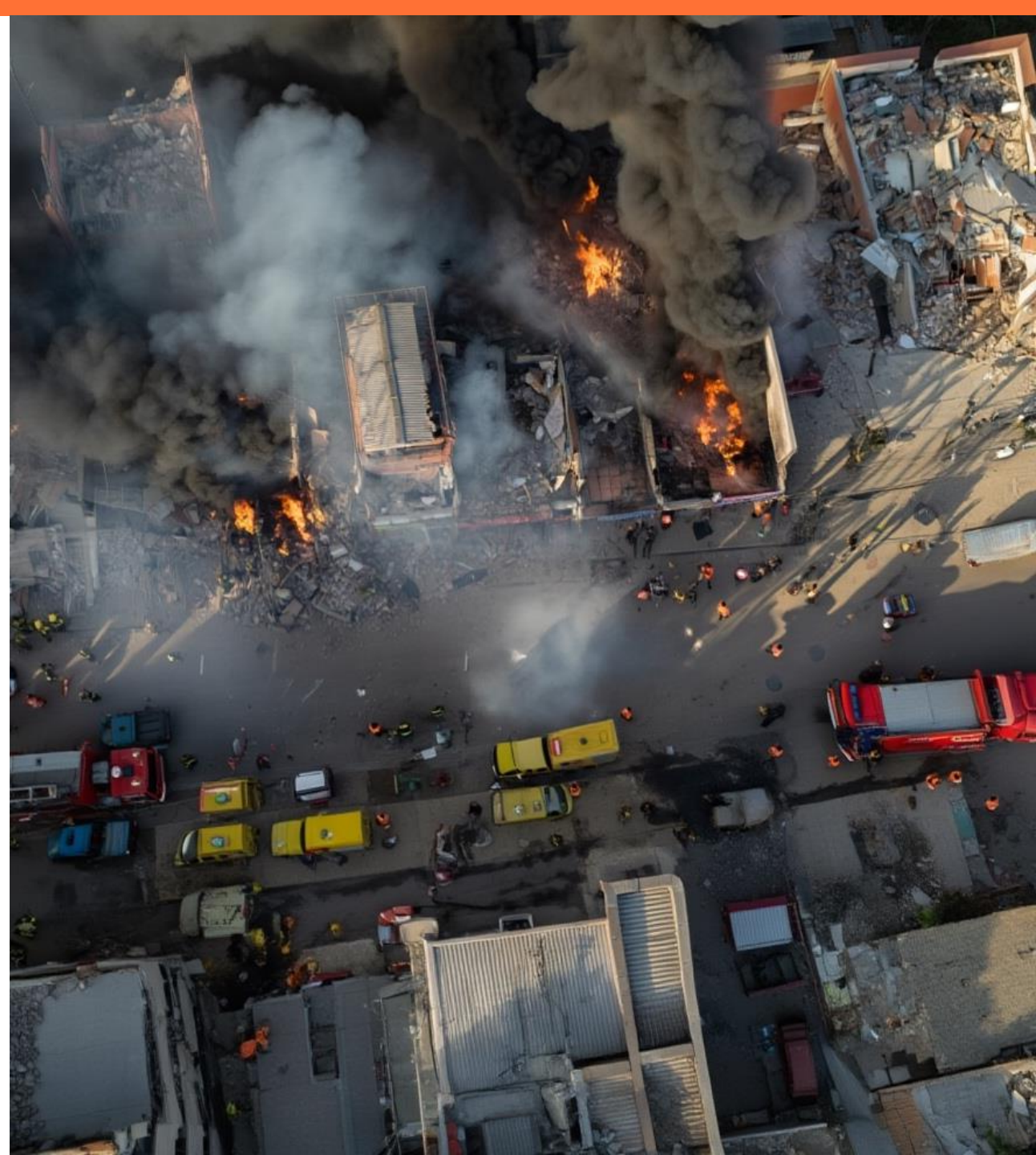
**2025 Awards:** BPI i-Lab Grand Prix, SOFINS Innovation award, Direktion Disaster Resilience award

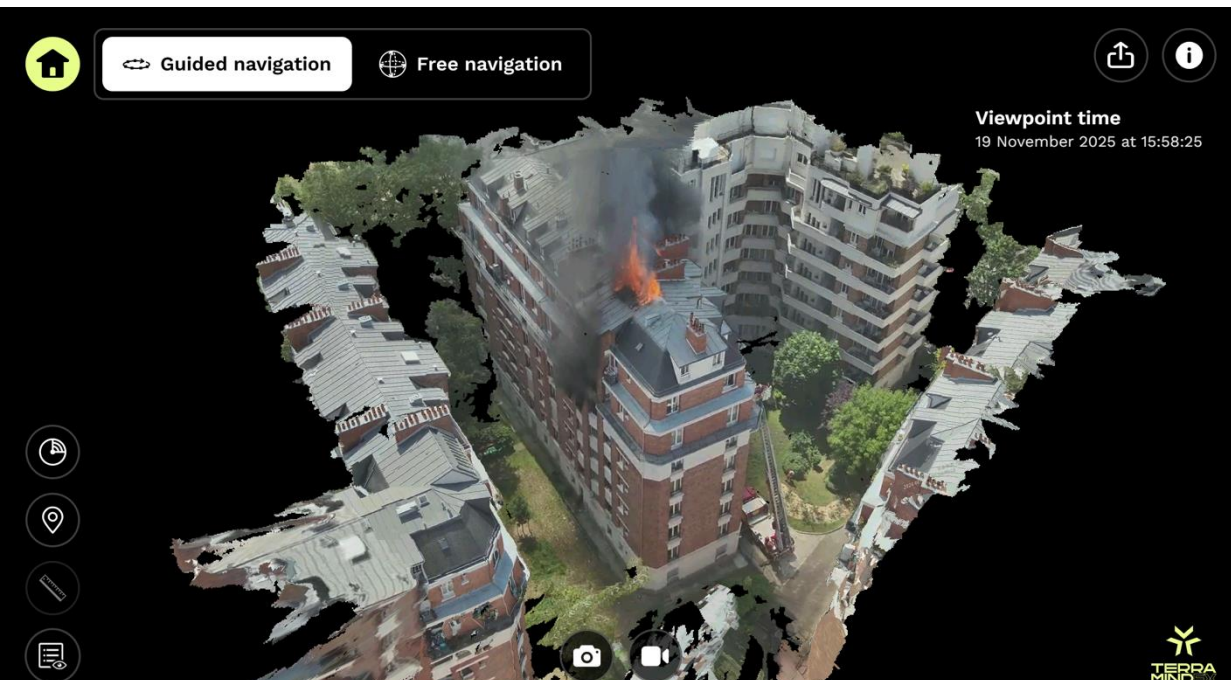
# The Problem

First responders **lack real-time 3D terrain intelligence**

Existing solutions = slow, cloud-dependent, low resilience

In emergency operations and crisis management → **latency is not an option**





# Our Solution: Terramind FX

Only **real-time photorealistic 3D mapping** solution worldwide

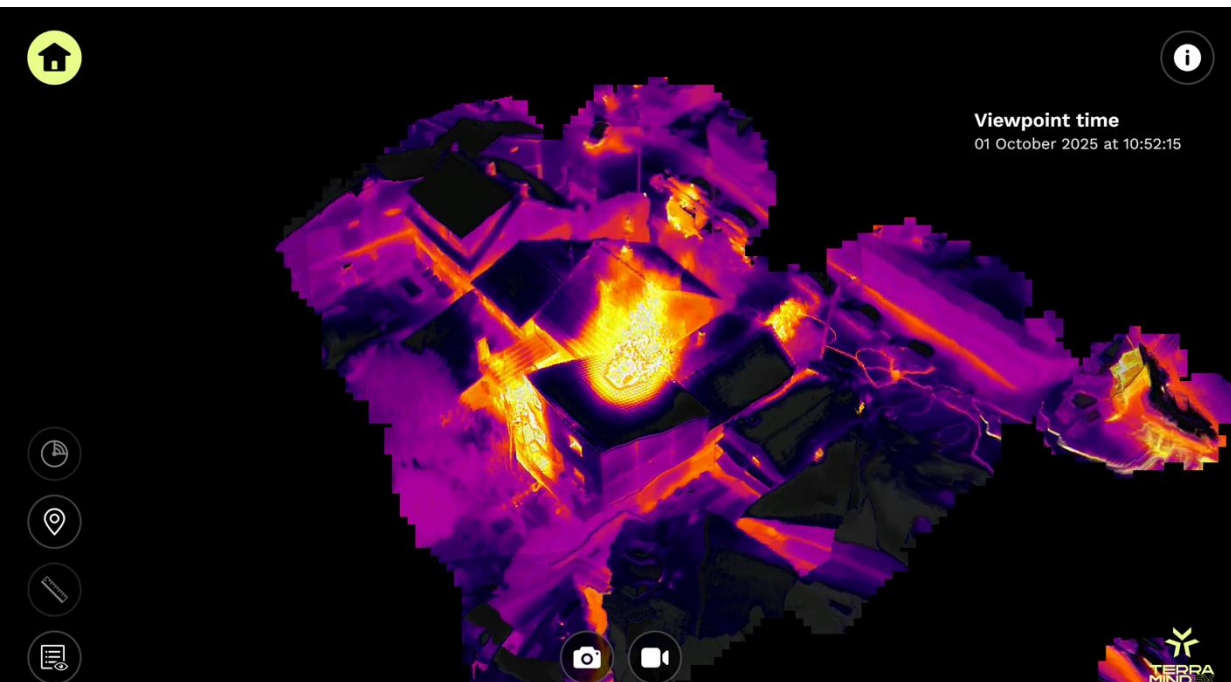
Runs directly in the field on rugged laptops & tablets – **no cloud, no network**

**AI-powered detection** of vehicles and persons

Identification of **entry and exit points**

**Thermal sensor** compatibility

**Sovereign European** technology



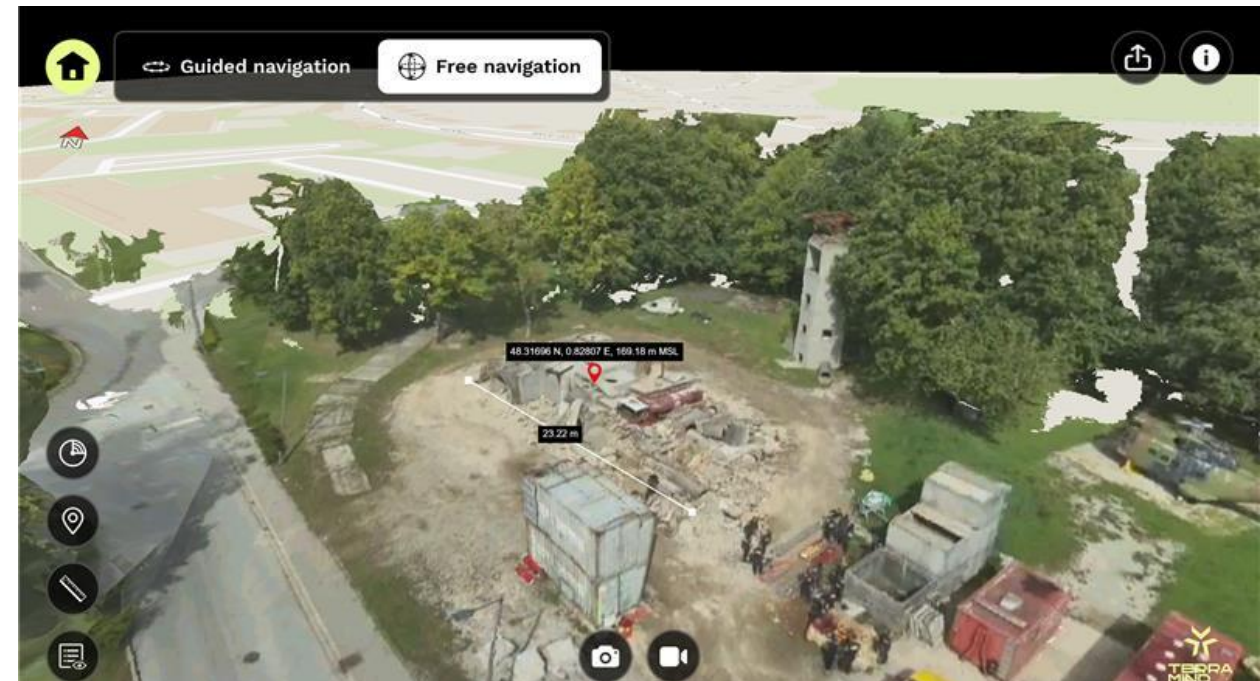
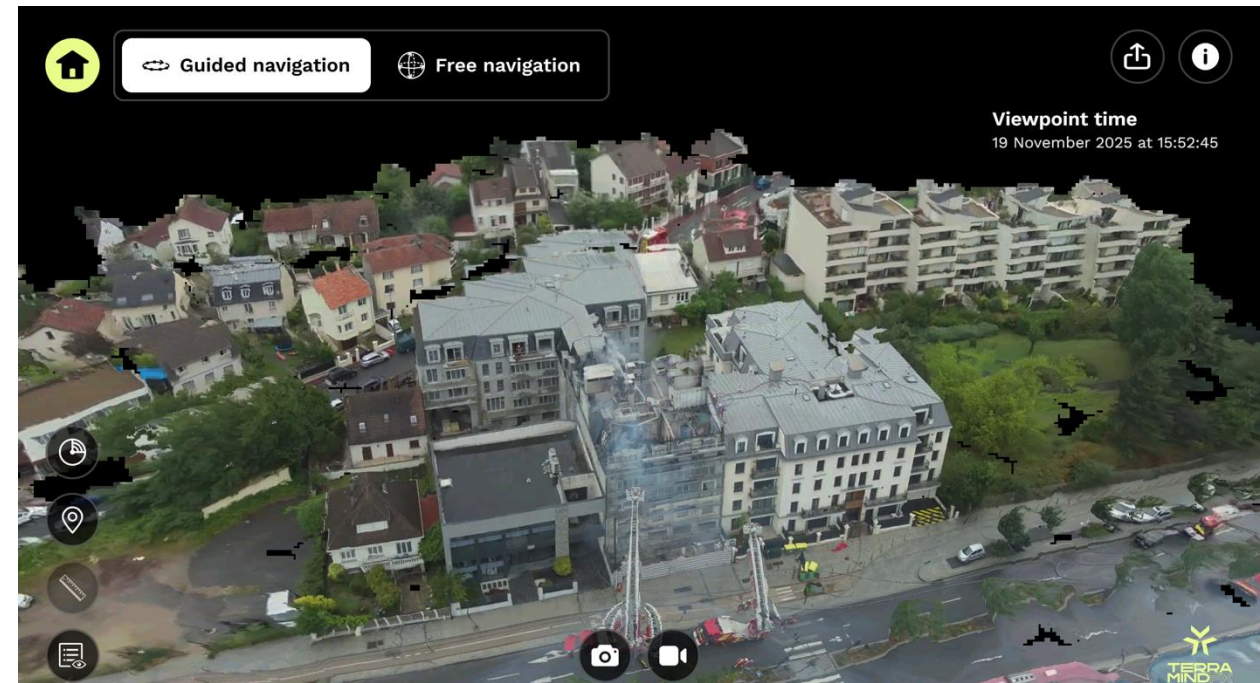
# Rapid Interventions in Disaster Zones

Photorealistic 3D overview that helps:

- Identify access routes, entry and exit points
- Assess damage
- Plan operations safely
- Enhance security for field teams

Within minutes, responders gain a **clear and shared understanding of the situation**

→ **Faster and more efficient interventions**





## Current Deployments

Operational within **French Civil Security** and **Gendarmerie Air Forces**

Widely evaluated by leading **French Fire Brigades**, including Paris and Lyon

Active discussions with **Singapore Fire Brigades** and public safety units



# THANK YOU!

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# TYN DALL FX

 **Overwatch**

**UNICORN**

  
**DIREKTION**  
Disaster Resilience Knowledge Network

  
**Collaris2**



Funded by  
the European Union