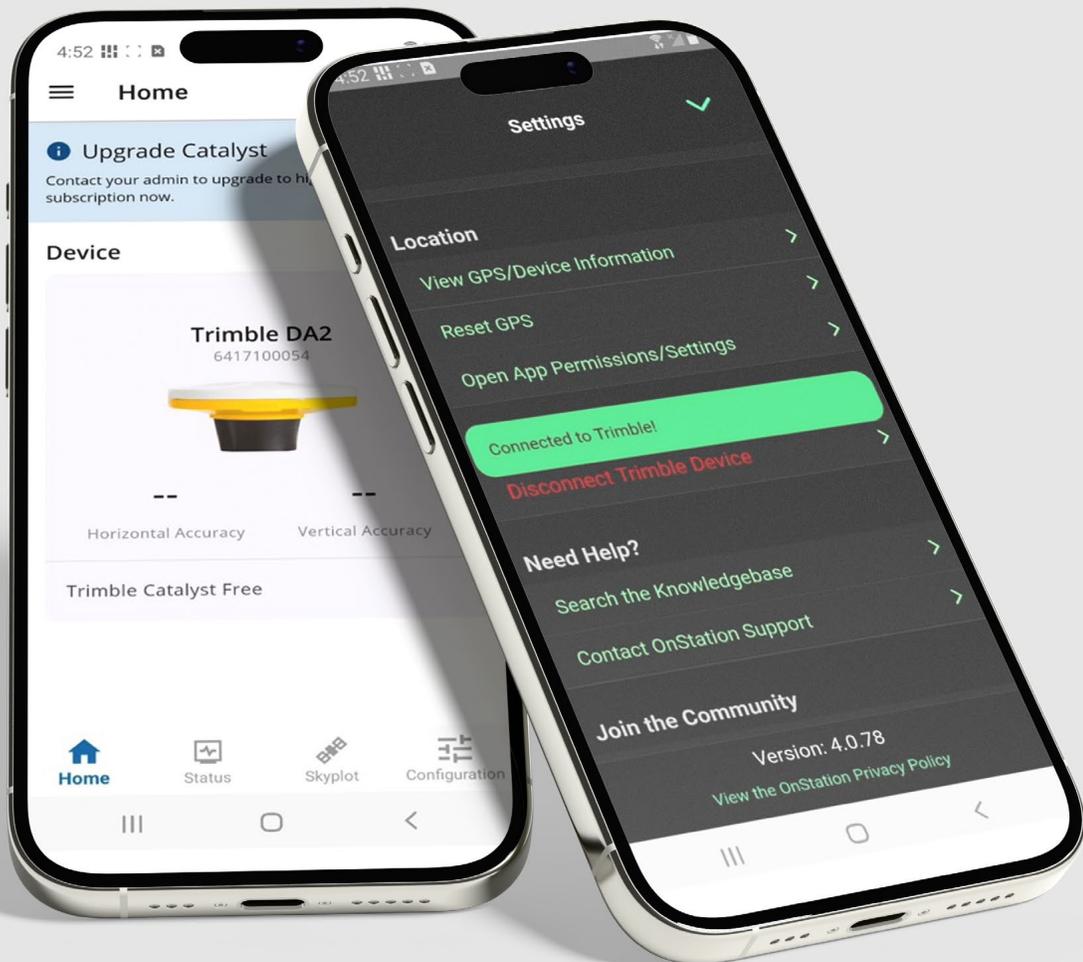


Technology Partner Spotlight

OnStation and Trimble's collaboration **integrates Trimble® GNSS receivers with OnStation's live digital stationing** to deliver real-time location context and precision, streamlining field data capture and workflows for road construction documentation, inspection and decision-making.

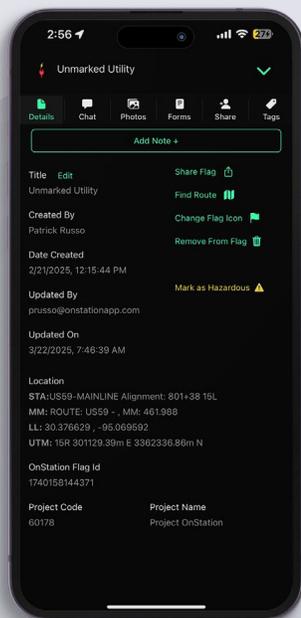




OnStation's digital stationing for road construction

Road construction teams rely on stationing to organize and communicate work, yet field documentation is often manual, inconsistent, or disconnected from project plans. OnStation digitizes station-based workflows, allowing crews to capture, reference and share precise location data in real time.

By aligning field observations directly to roadway stationing, contractors improve accuracy, streamline documentation and create a reliable system of record that supports inspections, progress tracking, and faster project delivery.



Digitizes station-based field workflows

- Reduces manual documentation and calculation errors
- Improves field-to-office communication and visibility
- Creates a consistent, defensible record of project activity



Enhancing road construction accuracy and documentation

Pre-construction:

- Generate digital jobs from project plans and align them to roadway stationing
- Reduce manual setup and clerical entry time for field crews
- Ensure crews start with accurate, station-based project context

During construction:

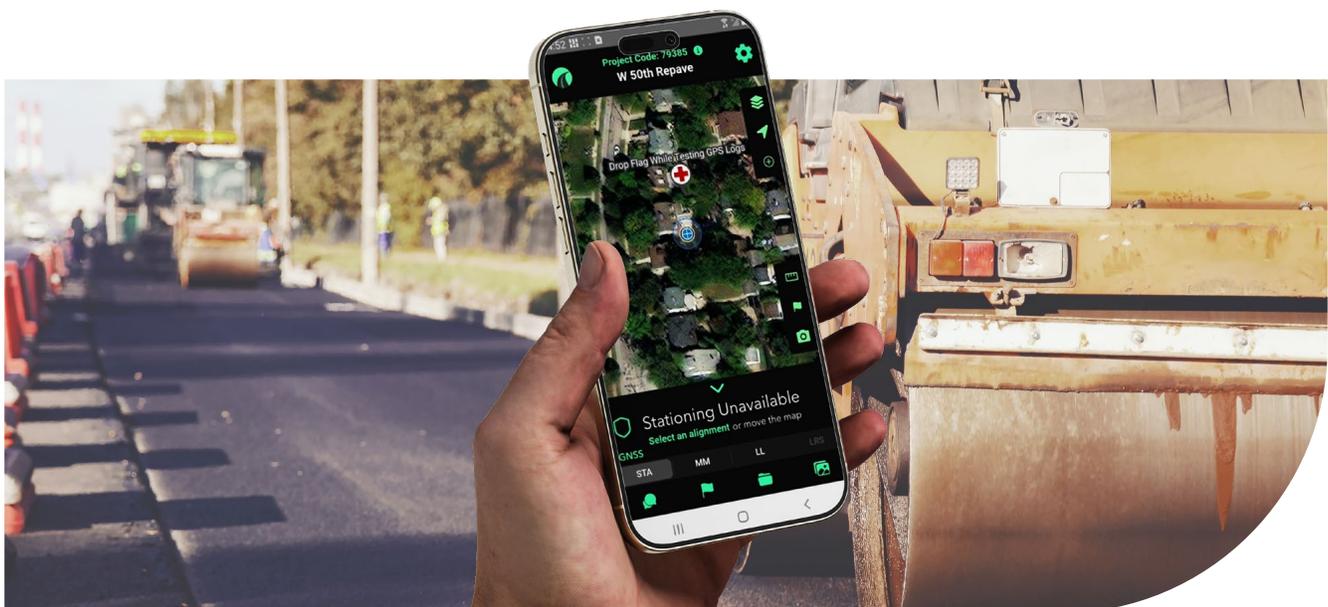
- Capture real-time, GNSS-verified field data tied directly to stationing
- Improve inspection documentation and material tracking
- Reduce errors caused by manual station calculations or miscommunication

Project closeout:

- Automatically compile station-based records for reporting and reconciliation
- Simplify as-built documentation and quantity verification
- Create a defensible, shareable digital record of completed work

Integration narrative and supported Trimble hardware/software:

The integration combines OnStation's live digital stationing platform with Trimble GNSS positioning technology to deliver precise, station-aligned field data capture. Crews use Trimble GNSS receivers to collect accurate location data, which is instantly contextualized within OnStation's roadway alignment system. The solution supports Trimble R-Series GNSS receivers and integrates with Trimble site positioning workflows to streamline documentation, inspection, and project reporting.



Ready to connect Trimble precision with digital stationing?

GET A DEMO

About Trimble

Trimble is a global technology company that connects the physical and digital worlds, transforming the ways work gets done. With relentless innovation in precise positioning, modeling and data analytics, Trimble enables essential industries including construction, geospatial and transportation. Whether it's helping customers build and maintain infrastructure, design and construct buildings, optimize global supply chains or map the world, Trimble is at the forefront, driving productivity and progress.

For more information about Trimble, visit: www.trimble.com.

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