

# Trimble SiteVision

## Augmented reality app

### View 3D models on site in augmented reality

Trimble® SiteVision® is an augmented reality application for construction projects that enables contractors to bring their BIM data to the job site.

Integrating with Trimble Connect®, SiteVision gives project managers, engineers and contractors the ability to visualize 3D models in real life, on site and in context at 1:1 scale. The model can be accessed via a smart phone or tablet, using the Trimble Connect cloud-based collaboration platform.

All AR enabled iOS and Android™ mobile devices supported

1:1 scale augmented reality view of your model



Supports all common BIM formats via Trimble Connect

Works on both Phones and Tablets

### Key benefits

Trimble SiteVision is designed to pair with the Trimble Connect cloud platform, making teams more collaborative, and enabling workers in the field to get more value from constructible 3D models.

### Accessible augmented reality

SiteVision makes augmented reality more accessible to more people on the job site. Project managers, engineers and contractors now have the ability to visualize 3D BIM models in the real world, making complex processes more intuitive and collaborative.

### Features include

- Model placement—easily position AR models in the job site with QR markers
- Visualization tools—use accurately positioned models in a real world context
- Measurements—measure and record progress and as-built information such as positions, lengths and areas
- Streamline quality control—identify clashes and verify as-built conditions, then document it with georeferenced photos, point clouds, and BCF Topics
- Collaboration—use Trimble Connect to communicate with your team and maintain a single source of truth
- Offline support—work offline then sync later to Trimble Connect
- Supports all common BIM formats via Trimble Connect IFC, NWD/NWC, RVT, SKP, DWG, TRB, and Tekla®

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## Accessibility

SiteVision makes augmented reality more accessible to more people on the jobsite. Users now have the ability to visualize 3D BIM models in the real world to understand complex situations, communicate across the project team, and enable rapid, informed decision making.

- Project managers
- Engineers
- Contractors

## Unlocking construction insights

Trimble SiteVision transforms how you visualize and verify construction projects. Using a network of QR code markers placed manually or with a Trimble robotic total station, SiteVision precisely positions your 3D model in the real world. This allows for:

- Effortless comparison of as-built conditions to design
- Accelerated QA/QC inspections
- Real-time decision making by all project stakeholders
- Precise measurement of distances and areas for enhanced reporting and estimation

## Connected construction

Trimble Connect is a cloud-based common data environment (CDE) and collaboration solution designed for real-world construction. Every SiteVision license includes a Trimble Connect license, ensuring seamless integration. Together, SiteVision and Trimble Connect deliver the right data to the right people at the right time, connecting contractors from different trades and across all phases of the construction lifecycle.

Learn more at:  
[geospatial.trimble.com/sitevision](https://geospatial.trimble.com/sitevision)

Contact your local Trimble Authorized Distribution Partner for more information

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