

# Trimble SiteVision

## AUGMENTED REALITY

User-friendly software for real-time data visualization in the field.



\* Smartphone not included.

## Instant visualization for immediate insights.

### Visualize

Visualize your digital designs on-site and in context, from property boundaries and underground utilities to entire structures.

Compare comprehensive model data to the real conditions for pre-construction planning, facility maintenance years down the road, or anything in-between.

Easily spot discrepancies between the design and existing conditions. Prevent costly rework by identifying conflicts early.

### Measure

Collect augmented reality images in the field: your design in a real-world view.

Capture reliable points with the Trimble® Catalyst™ DA2 GNSS receiver.

Utilize the Trimble HSP2 handle's laser rangefinder to swiftly measure remote points, including the sides and tops of stockpiles.

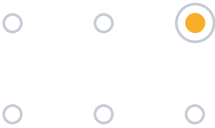
### Collaborate

Allow your team easy access to the correct data in the field via Trimble Connect® cloud software, with revision controls, access rights management, reporting tools and lifecycle management—no matter where you are.

Create tasks, report status, request clarifications and share or assign them with your client or project members—all in real time.



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



| SOFTWARE                            |                                                                                                                       |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Model placement                     | Automatic with Georeferenced data                                                                                     |
|                                     | Measured                                                                                                              |
|                                     | Manual                                                                                                                |
|                                     | QR Markers                                                                                                            |
| Supported formats                   | Trimble: SKP, VCL, TTM, TrimBIM, TMAP & Tekla®                                                                        |
|                                     | Open industry standards: IFC, LandXML                                                                                 |
|                                     | 3rd party: DWG, SHP, GDB, PNG, DWG/DXF, RVT, NWD/NDC, WFS, DGN, TFLX & PDF                                            |
| Connectivity (model data)           | Cellular or Wi-Fi®, via user-supplied mobile device                                                                   |
| Connectivity (correction data)      | Cellular or Wi-Fi, via user-supplied mobile device                                                                    |
| Data interpretation                 | L-band satellite for remote operations                                                                                |
|                                     | User-defined rules & 3D symbols                                                                                       |
| Measurement and recording functions | Georeferenced photo                                                                                                   |
|                                     | BCF Topics                                                                                                            |
|                                     | Points                                                                                                                |
|                                     | Grade                                                                                                                 |
|                                     | Distance                                                                                                              |
|                                     | Cut/Fill                                                                                                              |
|                                     | Volumes                                                                                                               |
|                                     | Area                                                                                                                  |
|                                     | Pointcloud¹                                                                                                           |
|                                     |                                                                                                                       |
| Measurement methods                 | GNSS                                                                                                                  |
|                                     | EDM measurements with the HPS2 handle                                                                                 |
|                                     | AR model measurement                                                                                                  |
|                                     | LiDAR¹                                                                                                                |
| Measurement modes                   | Camera                                                                                                                |
|                                     | Model point to model point                                                                                            |
|                                     | Ground point to model point                                                                                           |
| Minimum phone requirements          | Ground point to ground point                                                                                          |
|                                     | Powered by Android™ 9.0 or later, that is supported by the Google AR technology                                       |
|                                     | Powered by iOS 13 and later, from iPhone 6s and iPad (2017) onwards, that is supported by the Apple® ARKit technology |

| SUBSCRIPTION INCLUDES    |                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------|
| GNSS correction services | Trimble SiteVision® Precision Service including Trimble VRS Now™ and Trimble RTX®                                   |
|                          | Use of other third party VRS correction services may involve an additional cost from the 3rd party service provider |
| Cloud storage            | Trimble Connect Business Premium                                                                                    |

1 Requires a LiDAR-equipped iPhone Pro or iPad Pro.  
Specifications subject to change without notice.

Contact your local Trimble Authorized Distribution  
Partner for more information

NORTH AMERICA  
Trimble Inc.  
10368 Westmoor Dr  
Westminster CO 80021  
USA

EUROPE  
Trimble Services GmbH  
Am Prime Parc 11  
65479 Raunheim  
GERMANY

ASIA-PACIFIC  
Trimble Navigation  
Singapore PTE Limited  
3 HarbourFront Place  
#13-02 HarbourFront Tower Two  
Singapore 099254  
SINGAPORE

