

TRIMBLE SITEVISION

AUGMENT YOUR REALITY

Trimble SiteVision™ software is a user-friendly augmented reality system that brings your data to life in real-world environments so that cut/fill maps, pass count maps, density and more become visible, right from your mobile device.

INCREASE EFFICIENCY, DECREASE RISK

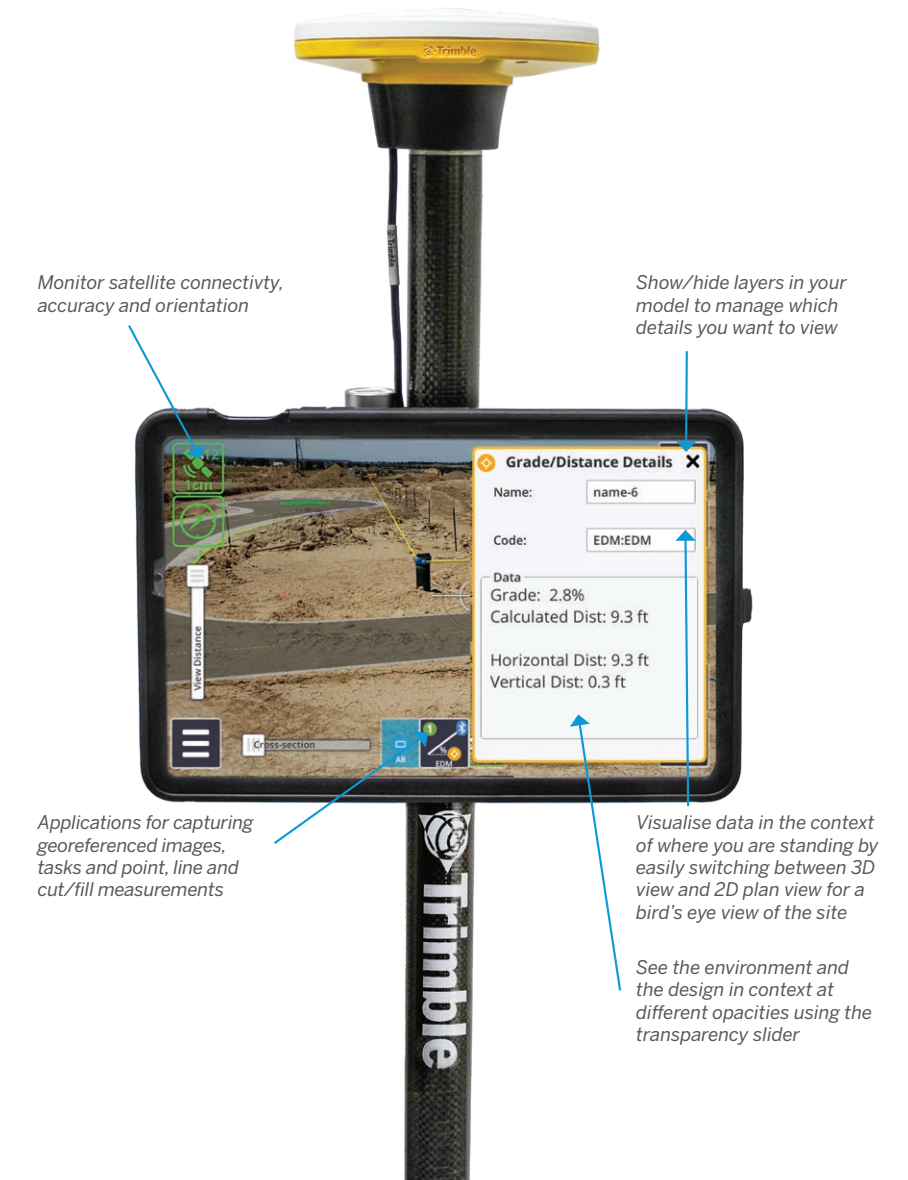
The intersection of physical and digital worlds in SiteVision allows contractors to bring data to life. Providing real-world context to designs enables users to quickly communicate complicated plans and drawings, confirm designs and precisely identify where hidden assets are to minimise costly errors and safety related incidents. Easily understanding progress on site keeps everything on track and reduces the possibility of unexpected issues along the way.



Key Features

- Accurately places and displays 2D/3D data in real-world context from any angle at true-to-life scale
- Precisely locates and reveals hidden assets
- Automatically transforms complex 2D designs into visual 3D models
- Switches between 2D and 3D views
- Provides Trimble cloud-based data hosting and reporting tools
- Enables collaboration and communication of designs on the job site
- Seamlessly integrates with your data from Trimble Business Center, SketchUp, Trimble Novapoint, AutoCAD and more
- Lightweight, portable handheld or pole-mounted unit

BRING YOUR DATA TO LIFE



Applications

- SiteVision enables users to easily understand new designs, existing underground services, and how future landscapes will look over time without the need to interpret complex 2D plans.
- Plan and visualise on site progress, inspect completed work, complete quality management and identify issues early to reduce costs and time
- Check finished grade and laid material thickness against design elevations and tolerances
- Confirm designs and avoid issues by identifying the location of utilities in the context of the real-world
- Monitor and conduct quality control for earthworks and paving operations
- Synchronise design and field data
- Share, communicate and collectively interact in real time with easy-to-understand visualisations for efficient collaboration with people of all skill levels
- Improve communications between the field and office by connecting more people on and off the job site
- Take photos, measurements and notes in the field for accurate and up-to-date reporting, create tasks and assign them to team members
- Use sub surface mapping information to improve plans by visualising the location, size and attributes of underground infrastructure such as water, power, gas and telecommunications