

Professional 3D Documentation From A Simple Site Walk

The Most User-Friendly and Cost-Effective AI-Powered Reality Capture Tool



How It Works – As Simple as Taking a Walk

Record a 360° Video

Walk through your site with a 360° camera while recording. Our mobile app automatically uploads your video to the cloud—you just focus on capturing.

Supported Cameras:
Insta360 One X4, X2, RS1 Inch, Ricoh Theta X

AI Creates Professional Models

Our Cupix AI engine automatically generates both navigable virtual tours AND measurable 3D Dollhouse models.

Collaborate & Export Anywhere

Take unlimited measurements remotely, add precise annotations for team collaboration, and export standard point cloud formats for your BIM workflow.

Why Choose CupixVista?



Complete Site Documentation

20-minute video creates both virtual tours AND 3D dollhouse from a single capture.



90% Hardware Cost Reduction

360° camera + smartphone vs. \$50K laser scanning equipment.



Direct BIM Integration

Create BIM models and floor plans from exported point clouds.



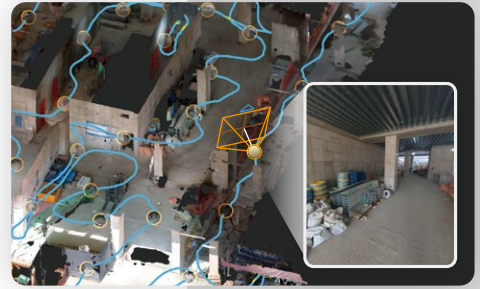
End Return Site Visits

Remotely navigate, measure, annotate, and collaborate via cloud-based spatial data.

Key Advantages

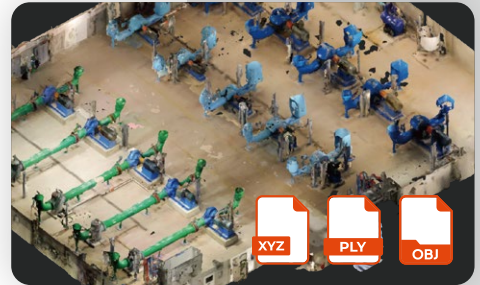
DIY Complete Site Documentation

Create your own comprehensive panoramic virtual tours combined with high-resolution detail photos that capture every corner. Unlike Matterport's fixed camera positions that miss details and require lengthy setup, our video walkthrough captures everything in a fraction of the time.



Professional 3D Results Without \$50K Laser Scanners

Document entire sites with just a 360° camera and smartphone. Create interactive 3D dollhouse models and export industry-standard point clouds (E57, PLY, XYZ) using affordable consumer cameras. Growing architecture firms can now compete with larger competitors who have expensive scanning equipment — delivering laser-scan quality results at 90% cost reduction with no specialized operators required.



Remote Collaboration Eliminates Return Site Visits

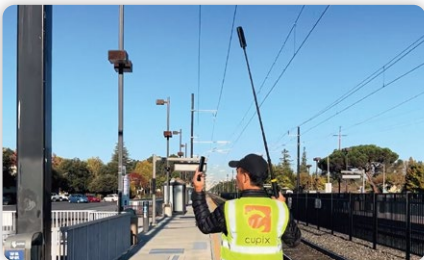
Collaborate through geo-tagged annotations, take unlimited measurements, and share exact viewpoints with team members—all without physical site visits. A single capture session provides everything you need for project completion, ending the costly cycle of "I'll need to go back to the site."



Perfect for Architecture Workflows

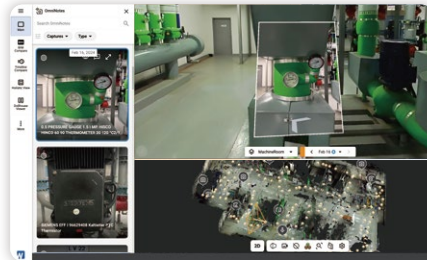
As-Built Site Survey

Single site walk eliminates multiple site visits, providing remote access to comprehensive spatial data for faster design iterations and client approvals.



Comprehensive Site Documentation

Virtual tours show overall context, 3D dollhouses reveal impossible vantage points, OmniNote's high resolution phone images and voice notes capture details - delivering complete spatial understanding.



Scan-to-BIM

Export point clouds (XYZ, PLY, E57) directly to modeling software without expensive laser scanners, reducing equipment costs and services by 90% while maintaining spatial accuracy for early-stage BIM development.

