

MVP S1

Survey-Grade Handheld SLAM Scanner

Walk-and-scan, survey-grade 3D data — indoors to outdoors, no setup.

982 g · Relative < 1 cm · Absolute < 5 cm (RTK) · Dual 48 MP



WHY NOW

Why Handheld SLAM, Why Now

Teams need handheld SLAM when speed, certainty and repeatability all matter — without the slow workflow of static scanners.



Static scanning is too slow

Hundreds of setups turn a small job into days on site.



Old SLAM drifts

Layering, ghosting and failed loops make data hard to defend.



Specialists are a bottleneck

Complex software locks capacity behind one expert.



Data gaps are expensive

Missing areas found back at the office mean a return trip.

A 3D LiDAR point cloud visualization of a city skyline, likely New York City, showing various skyscrapers and a bridge. The point cloud is rendered in a dark blue/cyan color against a dark background.

CHAPTER 01

Market Opportunity

Why now is the time to move into 3D LiDAR



\$12.8B

Market by 2028



22.8%

CAGR Growth

01 · THE MARKET

LiDAR Is Becoming the Default Measurement Tool

\$12.8B

Global LiDAR market by 2028



22.8%

Annual growth rate

Mobile SLAM

Fastest growing segment

Three demand pockets driving the next wave

Smart City & BIM

Digital twins, asset inventory, building documentation

Power & Utilities

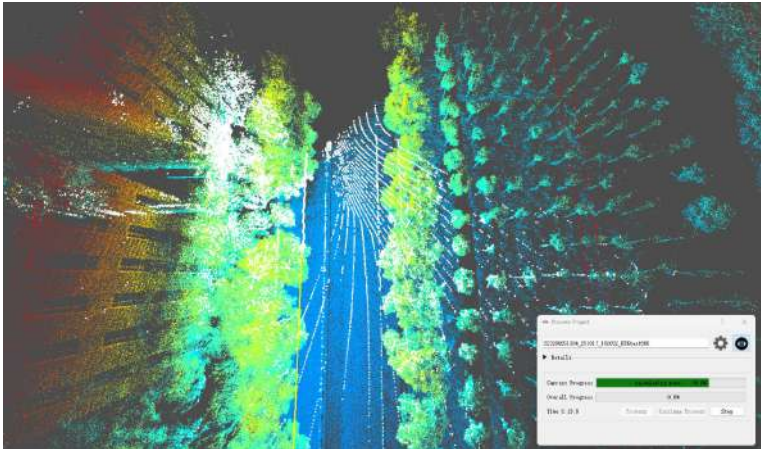
Line inspection, vegetation management, corridor mapping

Forestry & Mining

Volume measurement, terrain modelling, environmental survey

01 · THE MARKET

LiDAR Is Becoming the Default Measurement Tool



CHAPTER 02

Where S1 Fits in the Tersus Family

Four product lines, one ecosystem — S1 is the handheld entry point.



4

Product Lines



12+

Industries Served

One Family, Four Tools — S1 for Handheld Capture

Each product serves distinct customer needs and project requirements



MVP S1

Handheld SLAM

- 982g ultra-portable
- <1cm relative accuracy
- RTK-SLAM seamless



Best for: Indoor, underground, facades, scan-to-BIM ★



MVP S2

Mobile SLAM

- 2.1kg handheld/8.7kg backpack
- 1cm relative/3cm absolute
- Hot-swap batteries



Best for: Large facilities, kilometres, GNSS-denied sites



MVP 100

Drone-Mounted PPP

- 1.45kg lightweight
- No base station required
- 3-min convergence



Best for: Remote areas, no base station, rapid deployment



MVP 400

Professional Airborne

- 1550nm wavelength
- 7 returns penetration
- 400m flying height



Best for: Dense canopy, long corridors, large terrain

CHAPTER 03

MVP S1

Survey-grade accuracy in a 982 g handheld
— Relative < 1 cm.



982g

Total Weight



< 1 cm

Relative Accuracy



CHAPTER 03 · MVP S1 — Handheld SLAM Scanner

Survey-Grade in Your Hand — Indoors to Outdoors, No Setup



 **982 g**
Total weight

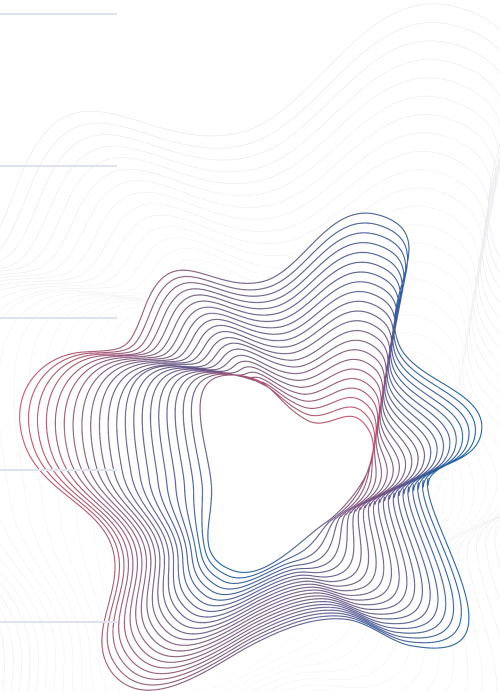
 **< 1 cm**
Relative accuracy

 **< 5 cm**
Absolute accuracy

 **200k pts/s**
LiDAR point rate

 **Dual 48 MP**
Panoramic cameras

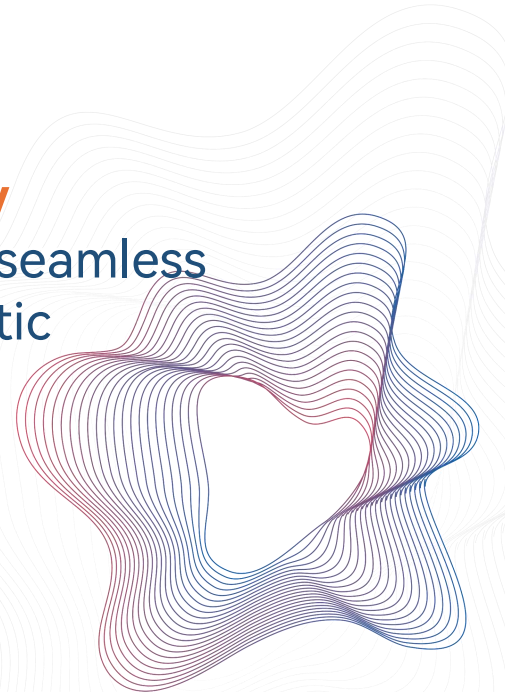
 **150 min**
Battery runtime



Imaging That Builds a Photorealistic Digital Twin



- **Dual 48 MP Panoramic Cameras**
Dual 48 MP panoramic cameras capture vivid, high-resolution imagery for immersive visualization.
- **Powered by 3DGS Technology**
3D Gaussian Splatting enables seamless view switching and photorealistic reconstruction.



Data Quality – Precision You Can Trust

- **Centimeter-Level Accuracy**

Relative Accuracy: < 1 cm

Absolute Accuracy (RTK): < 5 cm

Survey-grade results for professional work.

- **TimeSync 3.0 Technology**

True microsecond-level, hardware-based sensor synchronization keeps point clouds and images perfectly aligned for clean colorization.

- **High-Performance LiDAR**

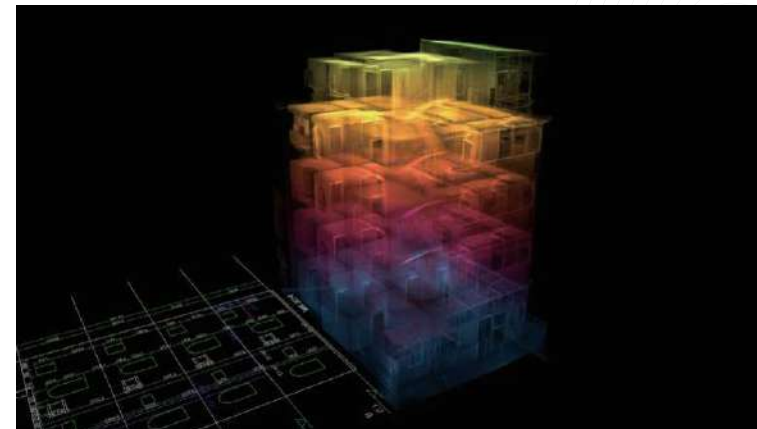
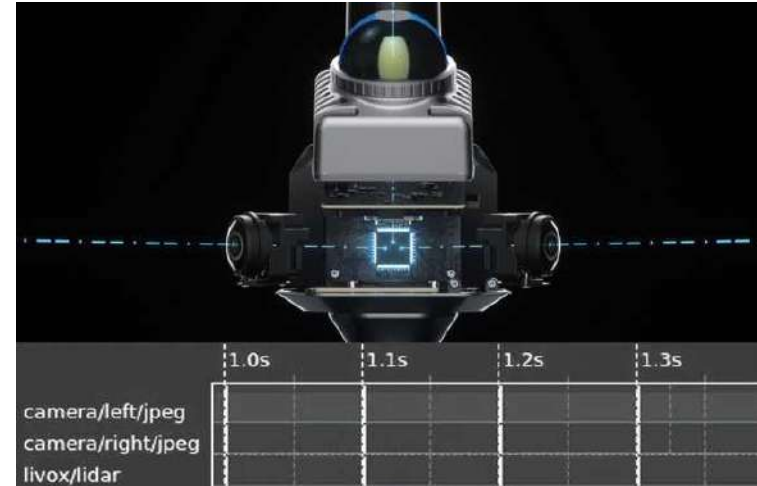
200,000 pts/s

Up to 70m Range (@80%)

Captures fine details with high-density point clouds.

- **Dual 48 MP cameras**

True-colour point clouds and 3DGS-ready imagery.



MVP S1 · WHO IT'S FOR

The handheld for teams who need fast, defensible scans

CUSTOMER

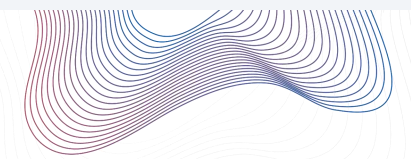
- Survey companies & engineering consultancies
- **BIM** / scan-to-BIM service providers
- Construction & facility managers
- Utility & infrastructure inspectors
- Municipal & smart-city teams

SCENARIO

- Stairwells, basements, underground utilities
- Building facades & historic preservation
- **Indoor ↔ outdoor seamless transitions**
- Stockpile & volume measurement
- Construction progress & as-built capture

PAIN IT FIXES

- Heavy gear & Slow setup
- **Data gaps** found back at office.
- **GNSS loss** indoors.
- Long, specialist-only post-processing



MVP S1 · CASE 1

High-Efficiency Surveying — Walk Once, Capture Everything



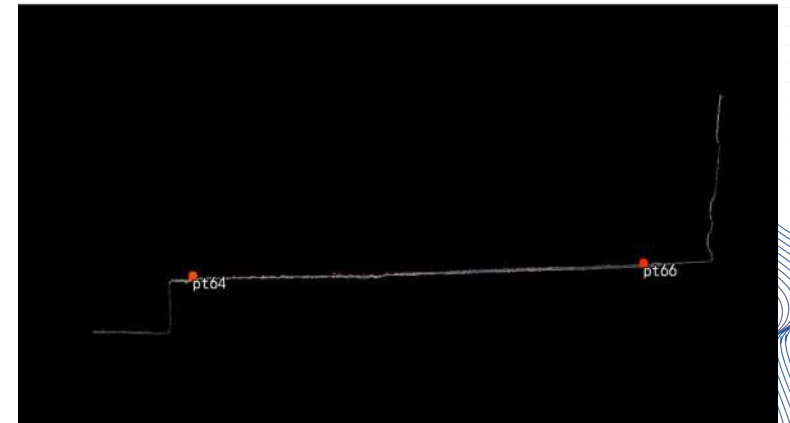
High-Efficiency Surveying

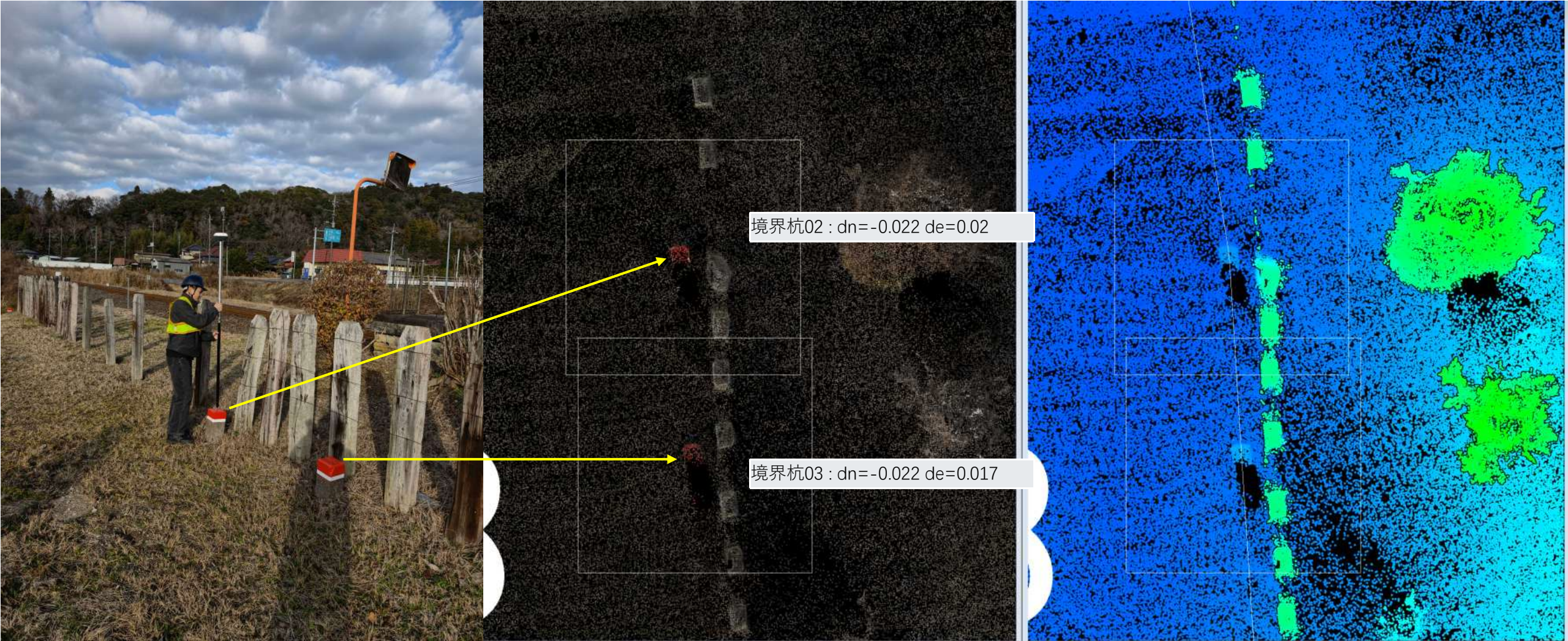
Instead of measuring point by point, walk the site once and capture survey-grade point cloud at 200,000 pts/s.

What the S1 solves

- Survey-grade point cloud with built-in RTK.
- Relative accuracy < 1 cm, absolute < 5 cm.
- Pick any coordinate from the cloud afterward — no need to measure each point on site.
- Covers most rapid-measurement scenarios.

Pick Any Coordinate, Anytime — Straight From the Point Cloud



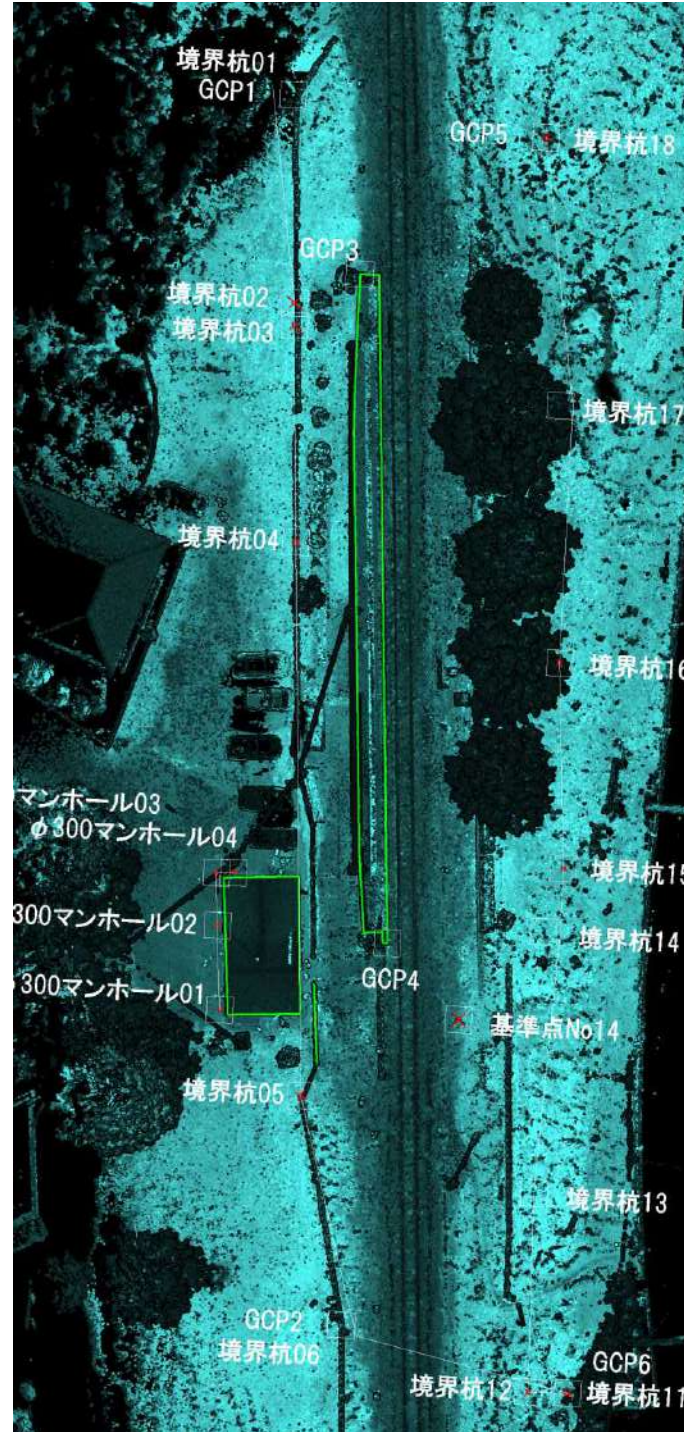
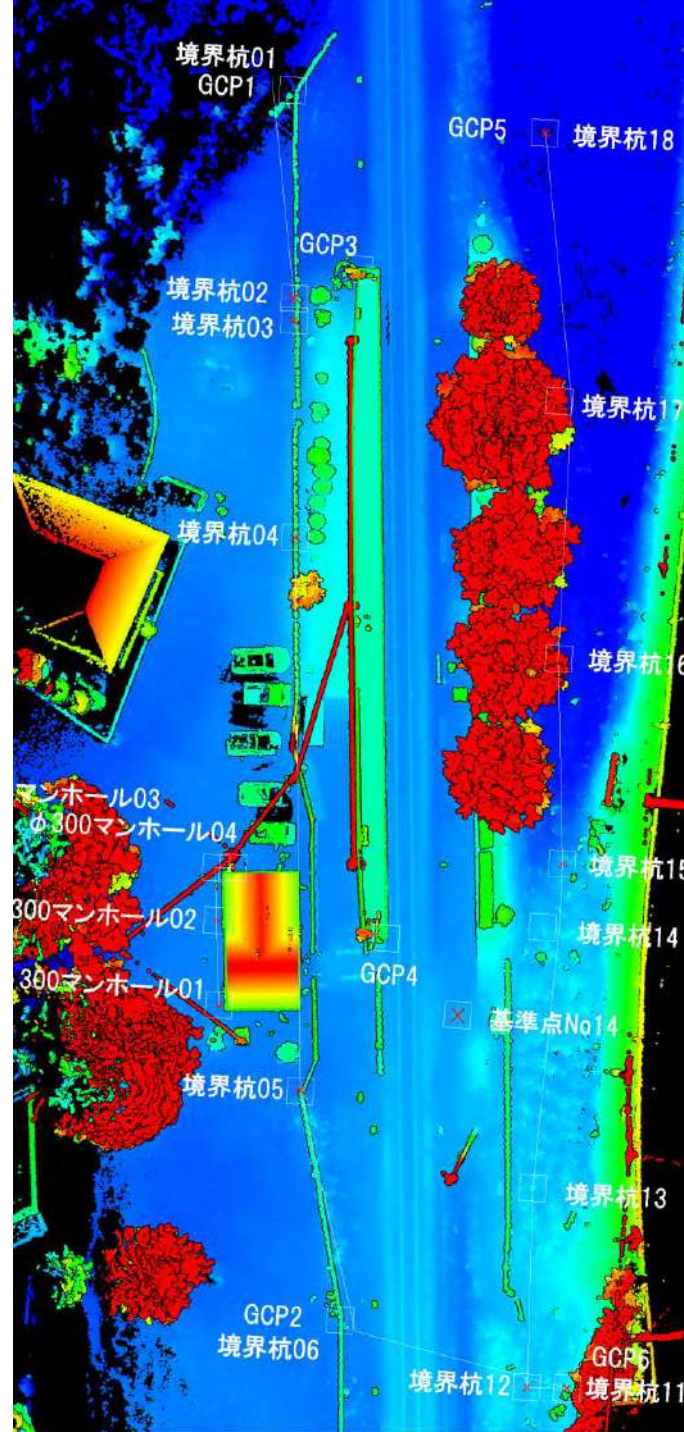
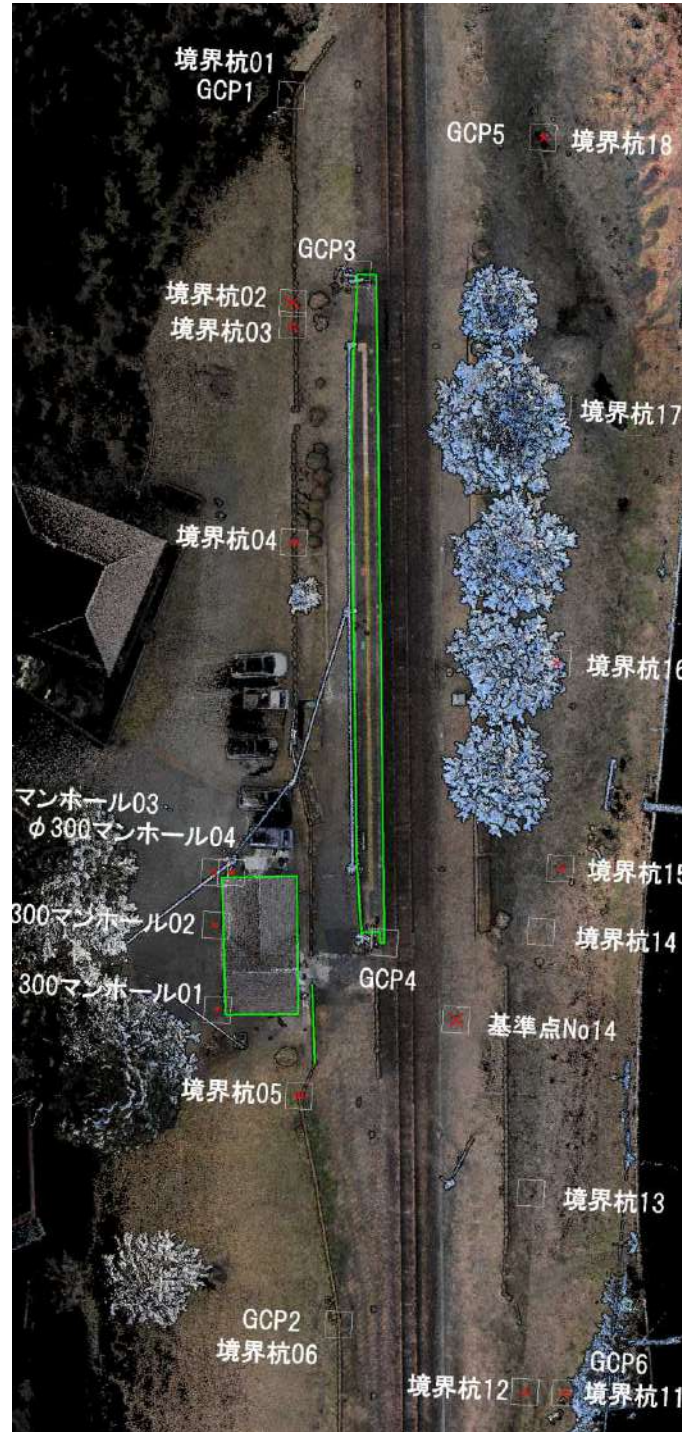


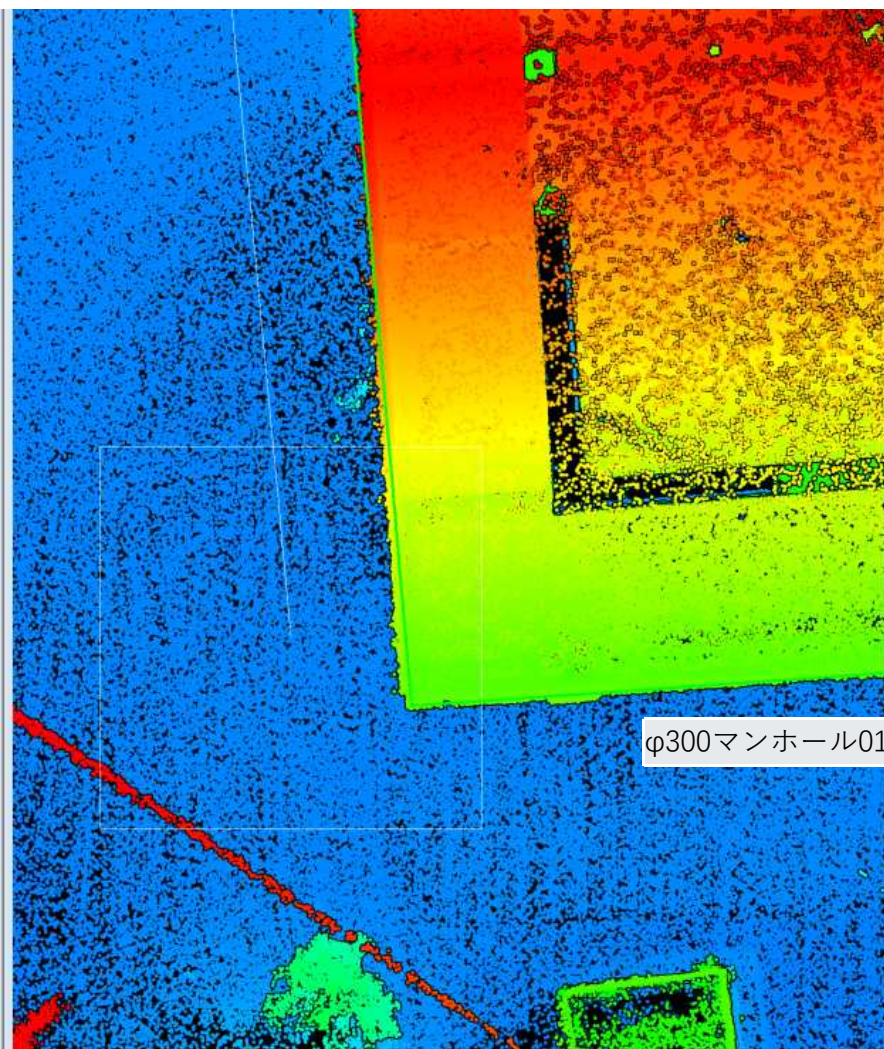
Accuracy Verified Against RTK GNSS — 3 cm Standard Deviation

Method: scanned in RTK-SLAM mode, with RTK-based coordinate transformation.

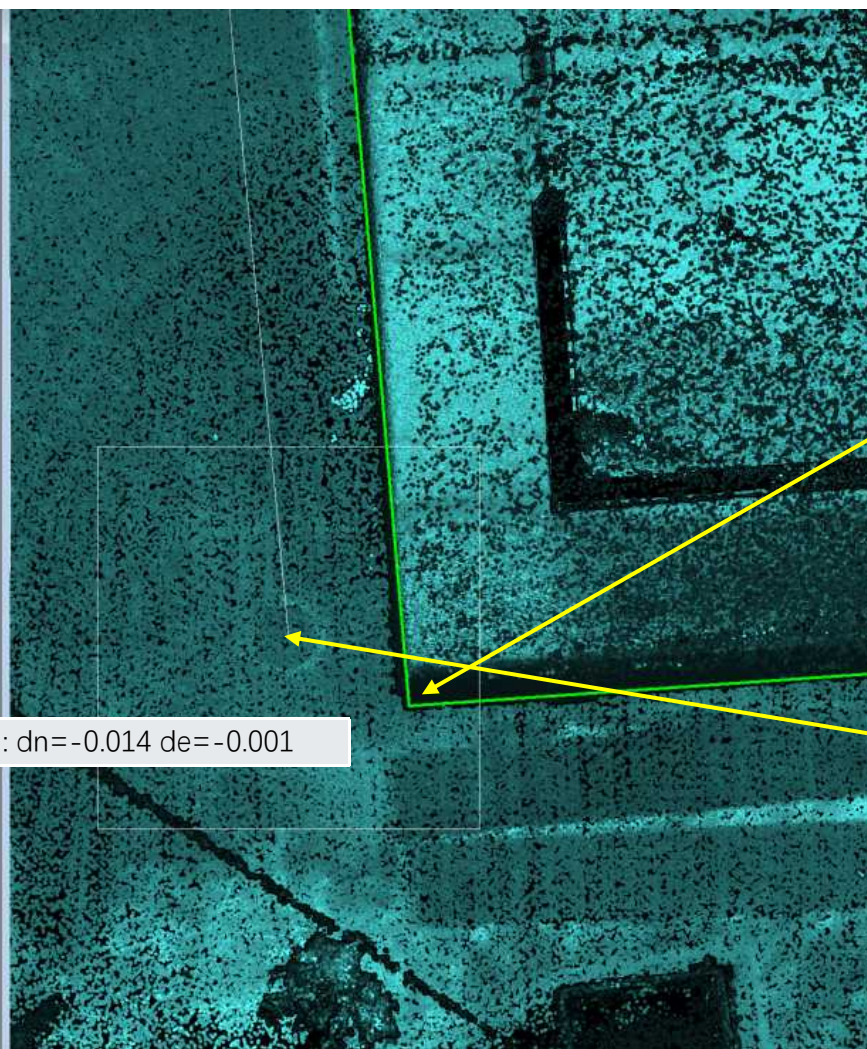
Reference: same points measured with an RTK GNSS receiver.

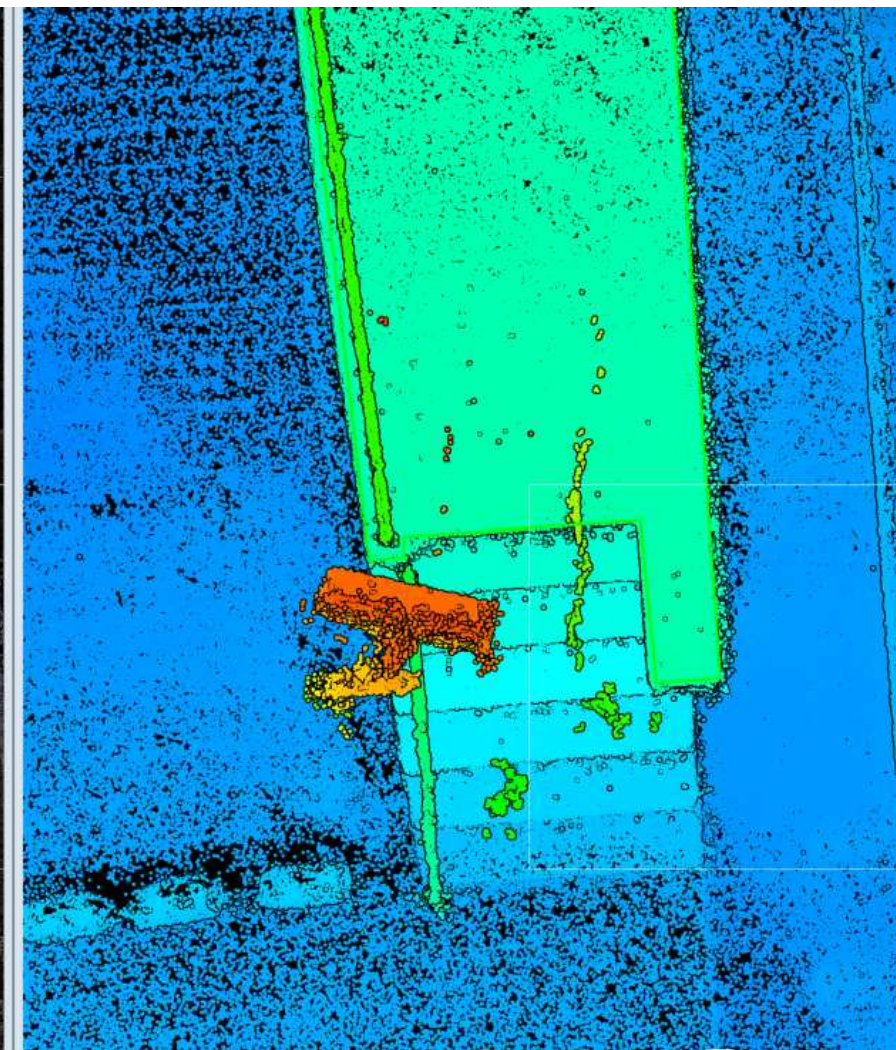
Result: standard deviation 3 cm vs RTK GNSS — stable, reliable, meets survey standards.



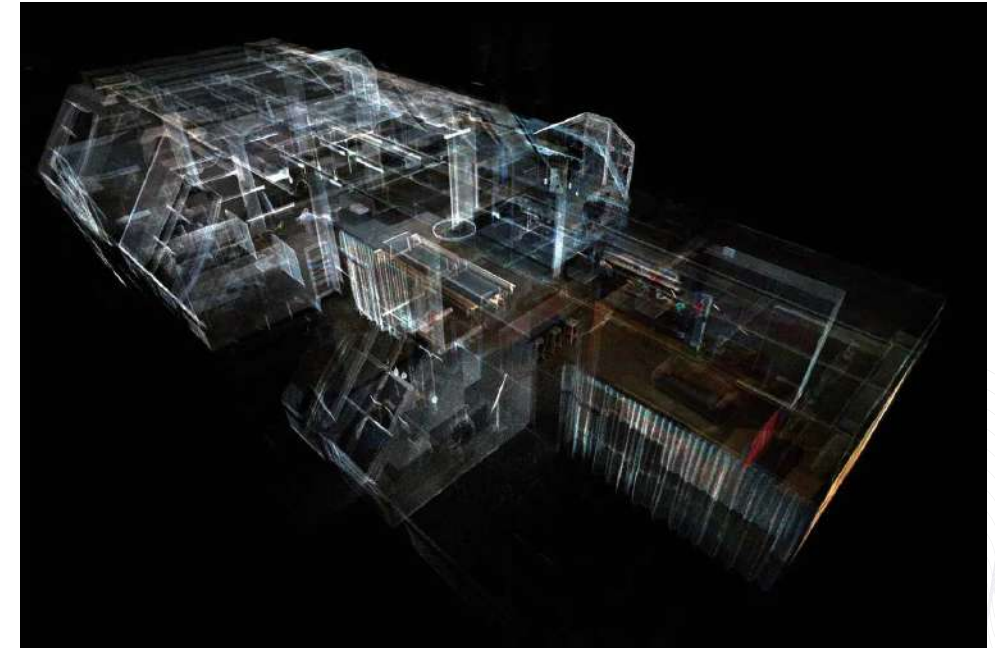
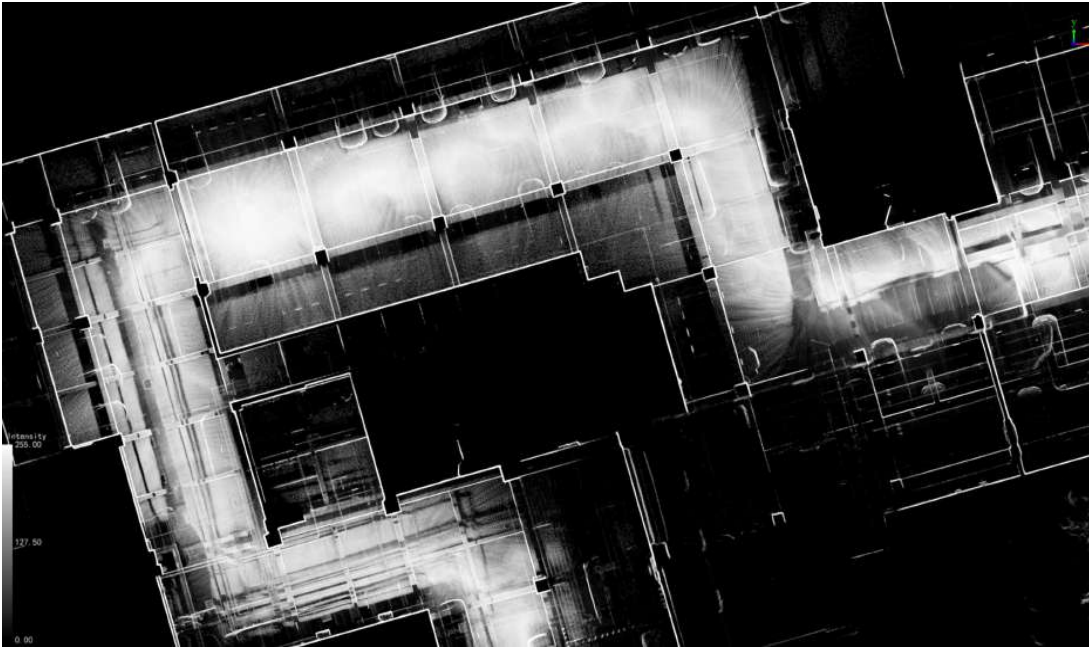


φ300マンホール01 : dn=-0.014 de=-0.001





1: Loop Closure Reliability



After closing a loop, walls stay vertical, floors stay level, and there is no banding or splitting.

Test conditions kept identical: same route, same speed, same operator, same day.

If a system fails loop closure or shows layered bands, every downstream measurement suffers — S1 keeps geometry consistent.

2: Repeatable Results — Consistency Between Two Scans

We scanned the same area twice and overlaid both point clouds.

Conditions: same project, [path length 800 m], [scan time 10 min].

Difference map of the two passes — lower is better. S1 typically achieves relative < 1 cm in processed results (locally ~ 8 mm observed), giving reliable repeatability and fewer re-visits.



3: Point Thickness < 1 cm

Thin, well-defined points (< 1 cm; millimetre-level on near objects) mean sharp edges and easy downstream drawing.

Look at wall corners, stair edges and small structures — thin points reveal true geometry.



4: Moving Object Removal — Cleaner Static Point Clouds

New AI algorithm automatically **filters out all moving vehicles and pedestrians**, creating a clean, static representation of urban environments for precise analysis.



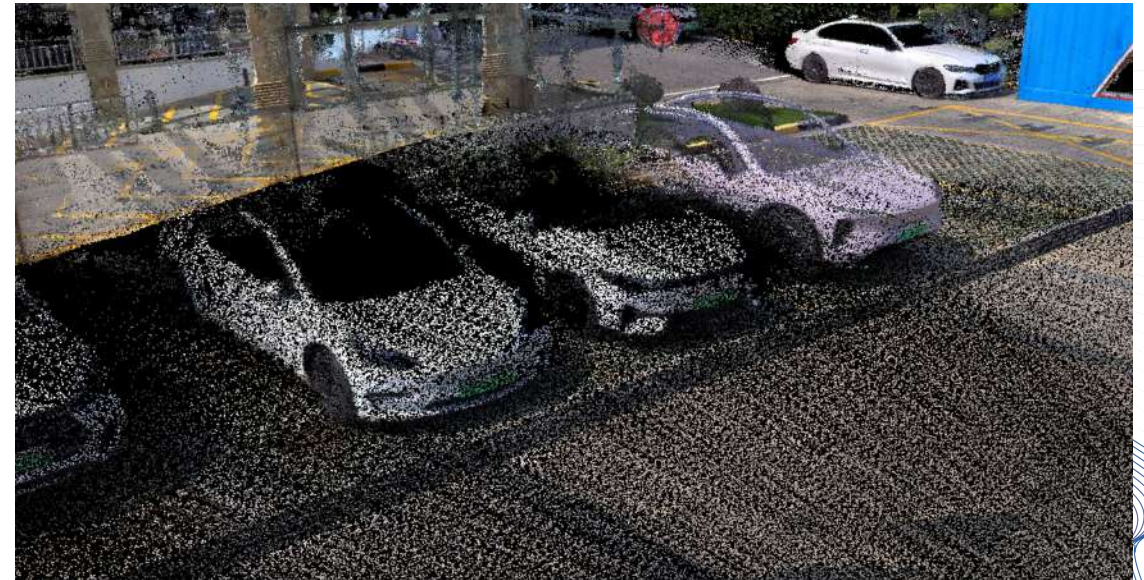
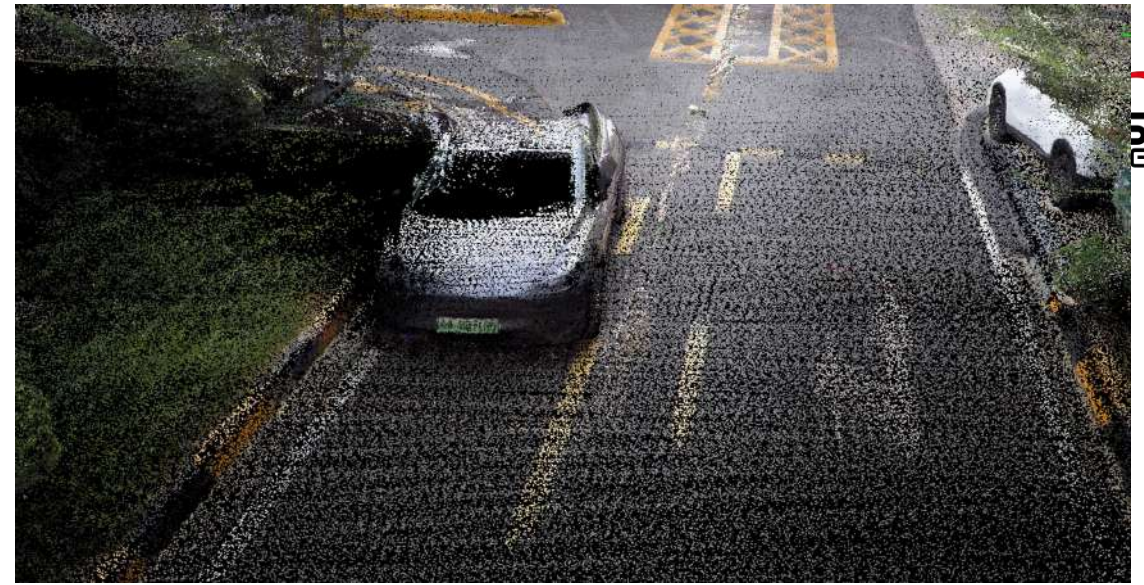
5: Color–Geometry Alignment

- Switch between intensity and true-colour point clouds to see that colour stays locked to the correct geometry — no colour bleeding onto wrong surfaces.
- Powered by TimeSync 3.0 hardware synchronization between LiDAR and cameras.





MVP S1

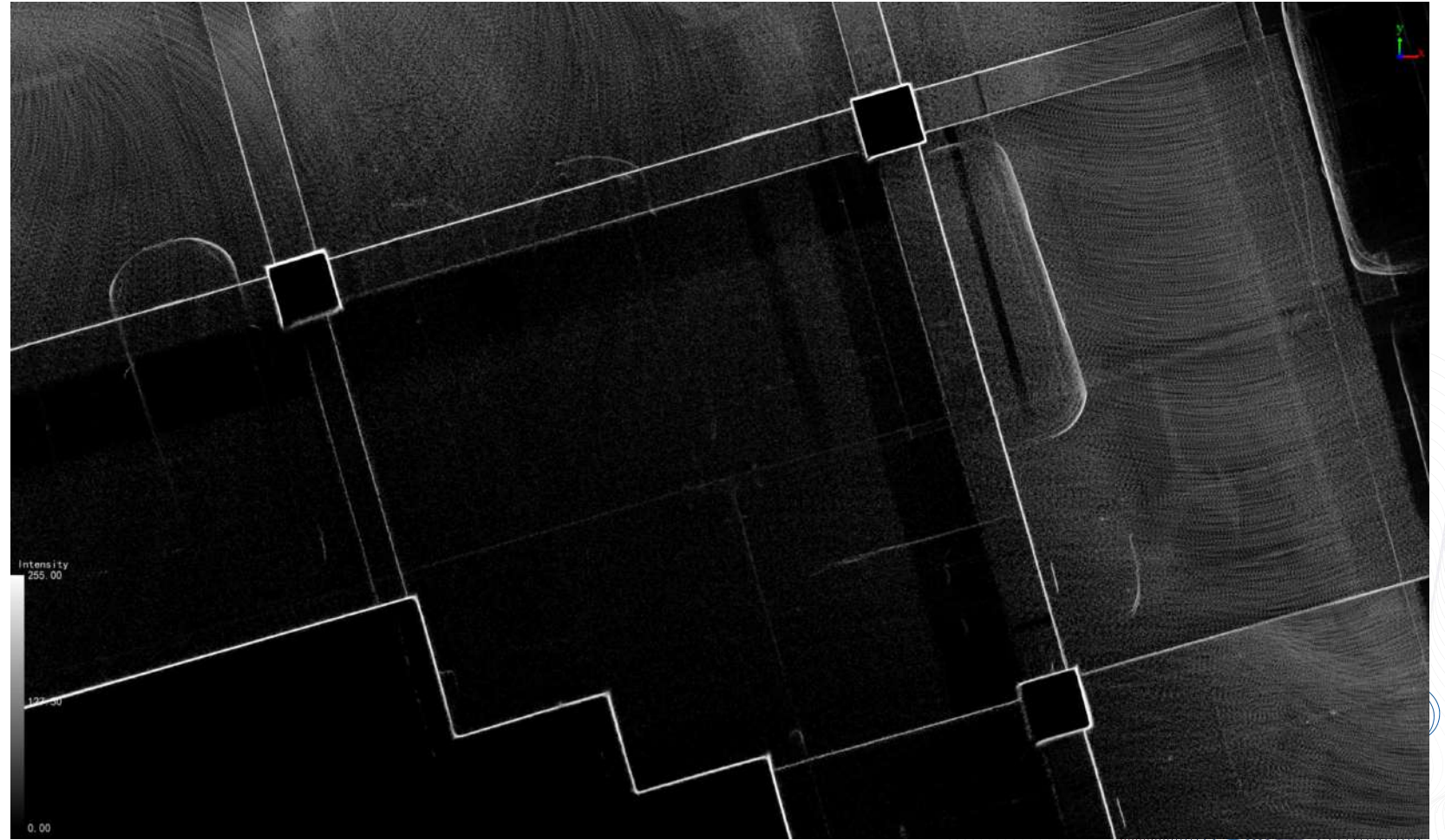


Others

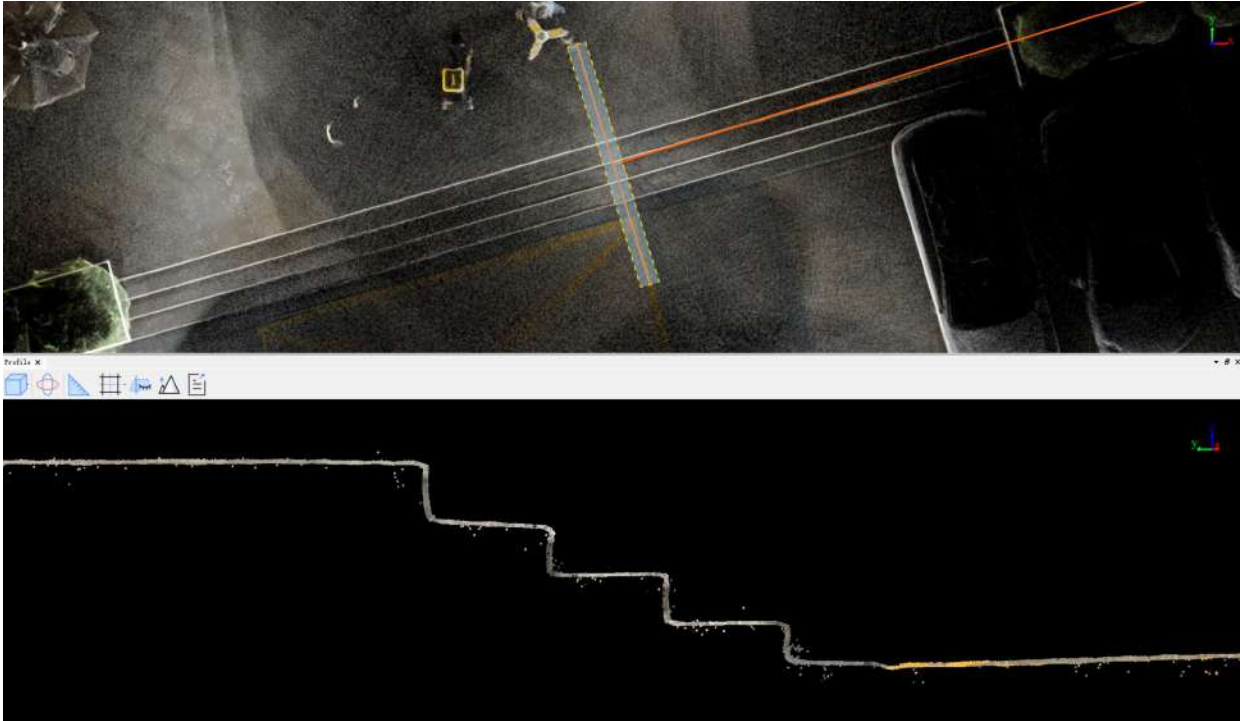
6: Edge Sharpness Without Over-Filtering

Some scanners over-filter to make clouds look thin — stairs become ramps, corners get rounded, geometry stops being real.

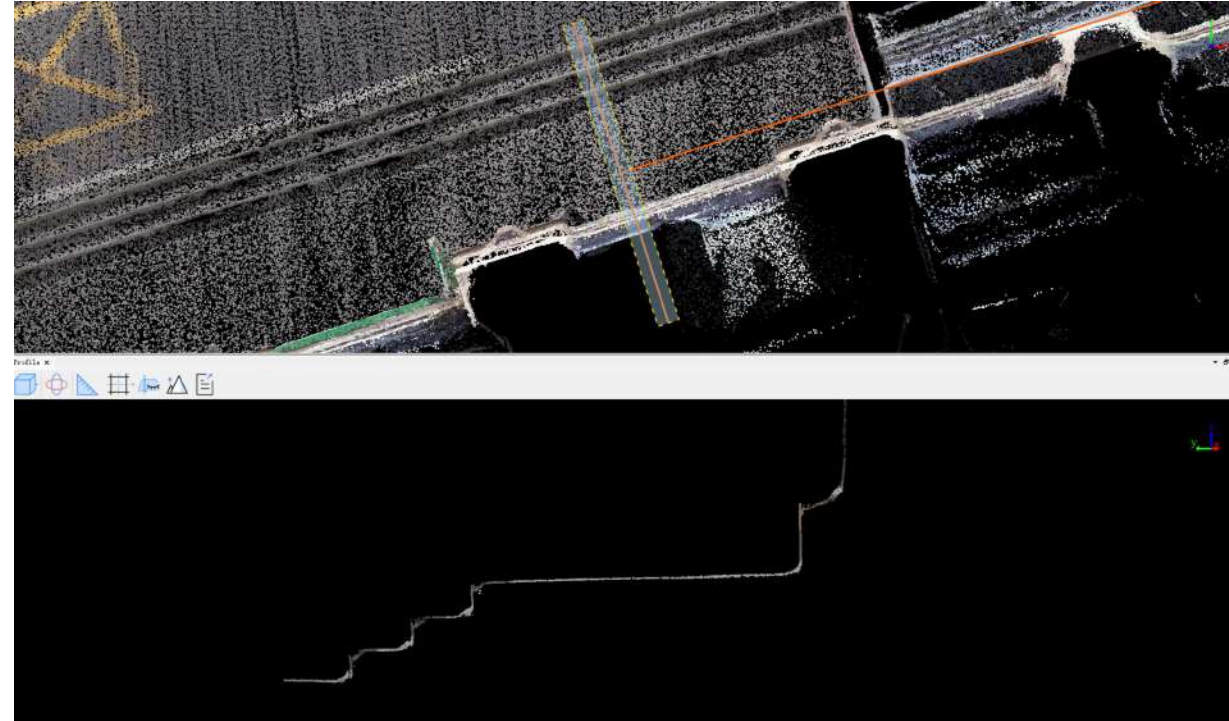
S1 preserves true edges and small structures, so what you measure is what exists.



6: Density vs Smoothing



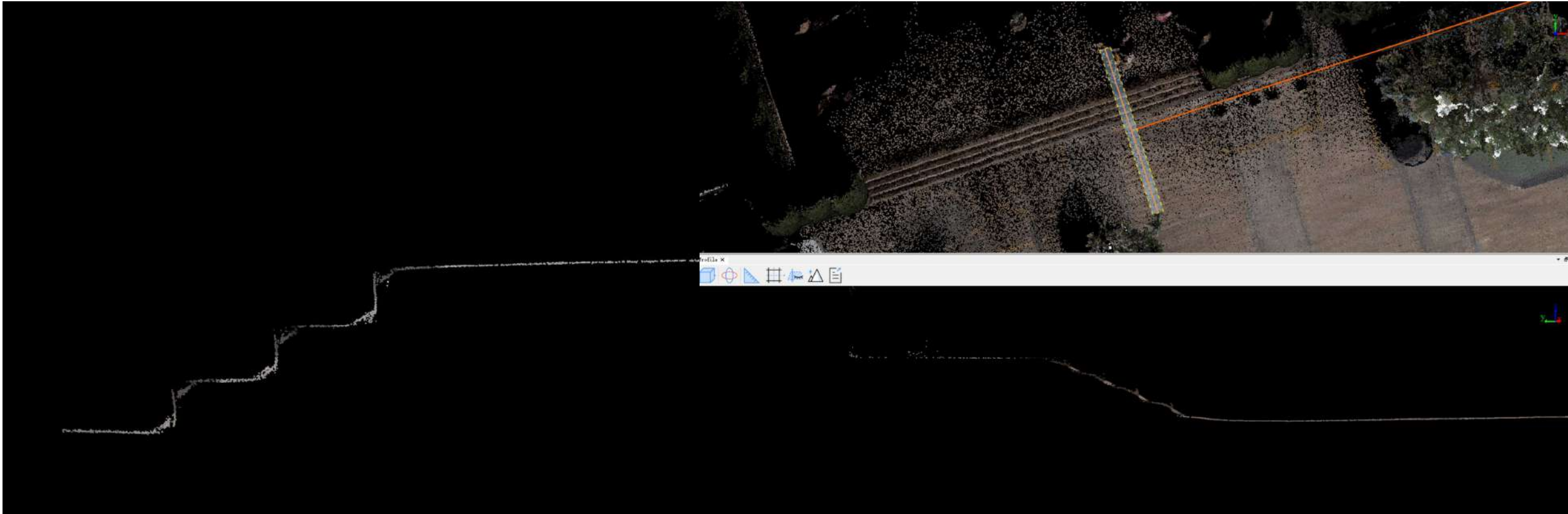
MVP S1



Others

We tune algorithms to preserve small features while managing noise—not to chase cosmetic smoothness at the cost of truth.

6: Density vs Smoothing



Others

We tune algorithms to preserve small features while managing noise—not to chase cosmetic smoothness at the cost of truth.

7: Stable RTK Indoor/Outdoor Transition

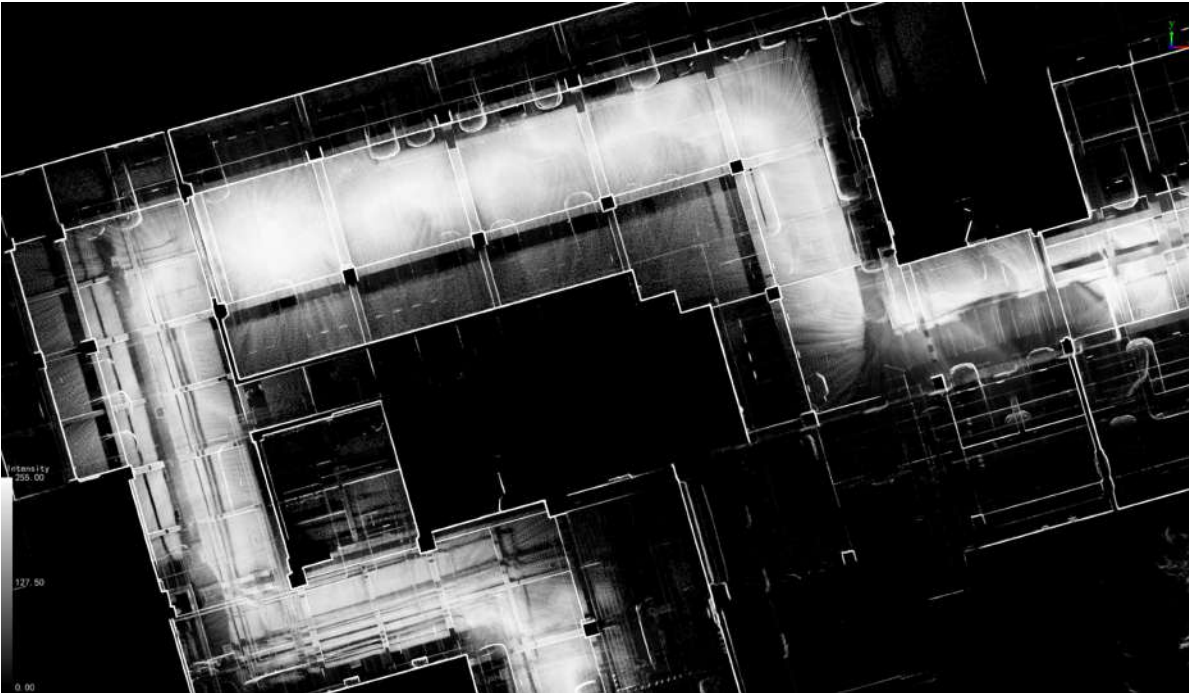
- Indoors there is no GNSS; outdoors RTK comes and goes. S1's **RTK-SLAM** and **multi-sensor fusion** keep the trajectory continuous across the transition.
- Start outdoors in RTK-fixed, walk inside, and keep indoor and outdoor data in one coordinate system.



S1's **RTK-SLAM** and **Multi-Sensor Fusion SLAM** plus **seamless resume scan** are built for these transitions and long paths.

MVP S1 · CASE

Indoor scan-to-BIM and scan-to-CAD



Application

Walk-and-scan capture of complex interiors — corridors, multi-level buildings, retrofits — exported directly into the customer's CAD/BIM workflow.

What the S1 solves

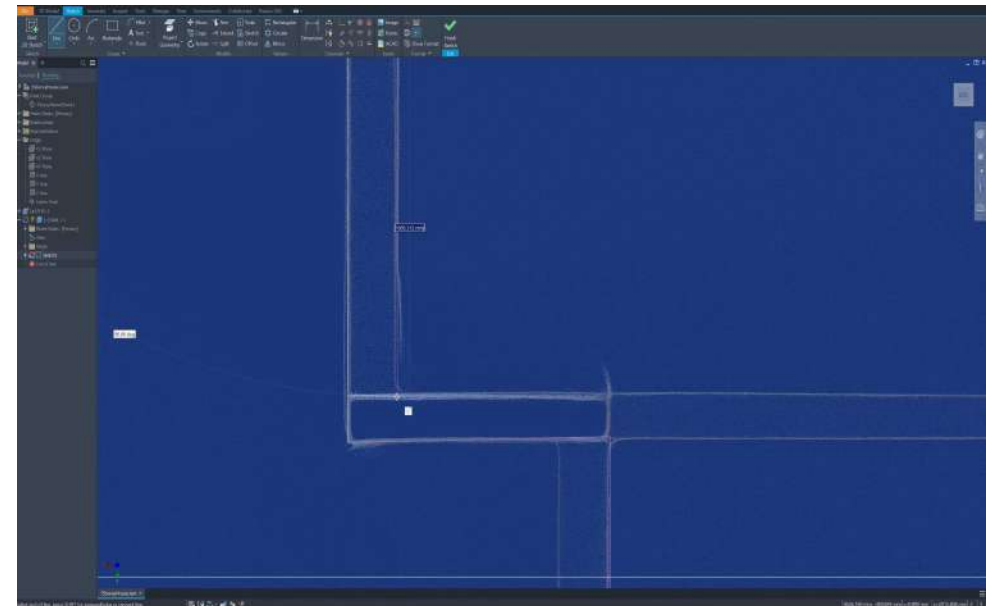
- Sub-1 cm relative accuracy — geometry good enough for scan-to-BIM
- TimeSync 3.0 microsecond sync prevents colour/geometry drift on tight interiors
- One-click export to LAS · PCD · PLY · RCP — drops straight into Autodesk Revit, Navisworks, Bentley OpenBuildings.
- Dual 48 MP imagery enables photorealistic 3DGS models for client walkthroughs

Sales line

"Scan it once. Deliver geometry, imagery and a 3DGS model — from one device."

MVP S1 · CASE 4

Scan-to-BIM / Scan-to-CAD Workflow

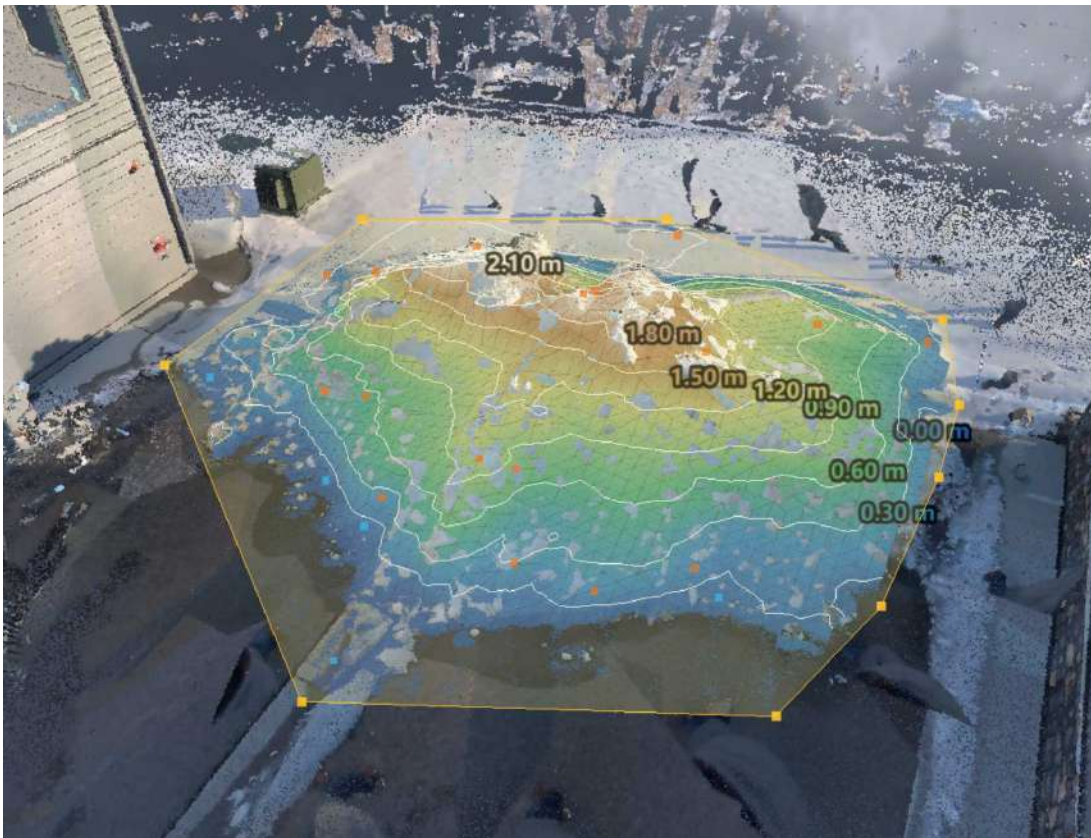


Application

- 1) S1 scan — capture complex interiors: corridors, multi-level buildings, retrofits.
- 2) Export — one click to LAS / E57 / RCP / PLY / RCP.
- 3) Import — drops straight into Autodesk ReCap, Revit, Navisworks, AutoCAD, Bentley, SketchUp, CloudCompare.
- 4) Model — draw and model directly on the point cloud.

MVP S1 · CASE 5

Volume measurement



Application

Stockpile volume, earthworks, construction site documentation and small-area topo — single operator, walking pace.
Built-in volume calculation in MVP S1 Mapper.
RTK-SLAM gives absolute georeferencing for outdoor deliverables.
Ground control point support — GCP comparison.
Verified field accuracy: 3 cm SD vs RTK GNSS receiver.

What the S1 solves

- Built-in **Volume Calculation** in MVP S1 Mapper
- RTK-SLAM provides absolute georeferencing for outdoor deliverables
- Ground control point support — Adds GCP comparison and EPSG conversion
- Verified field accuracy: 3 cm standard deviation vs RTK GNSS receiver

"From stockpile to site model in a single afternoon."

US Manhole & Utility Inspection Case



Application Background

- Traditional manhole inspection requires confined-space entry and very strict data: floor depth, pipe invert elevation and diameter.
- Safer** — scan from ground level, no confined-space entry.
- Faster** — a manhole scan in minutes; deploy across many assets per day.
- Reusable** — high-precision 3D assets for archiving and year-over-year change comparison.

MVP S1 · CASE 6

U.S. Municipal Engineering Case: High-Precision 3D Scanning of Stormwater Networks and Manholes Using the MVP S1



What the S1 solves



Safer Operations

Scan from ground level — no confined-space entry required, eliminating hazardous confined-space entry and significantly improving worker safety during underground infrastructure inspections.



Faster Data Collection

Complete a manhole scan in minutes, dramatically improving field efficiency by reducing on-site time and enabling rapid deployment across multiple assets.



Reusable Digital Assets

Generate high-precision 3D point clouds in one scan, enabling downstream applications such as digital twin modeling, predictive maintenance planning, and comprehensive asset lifecycle management.

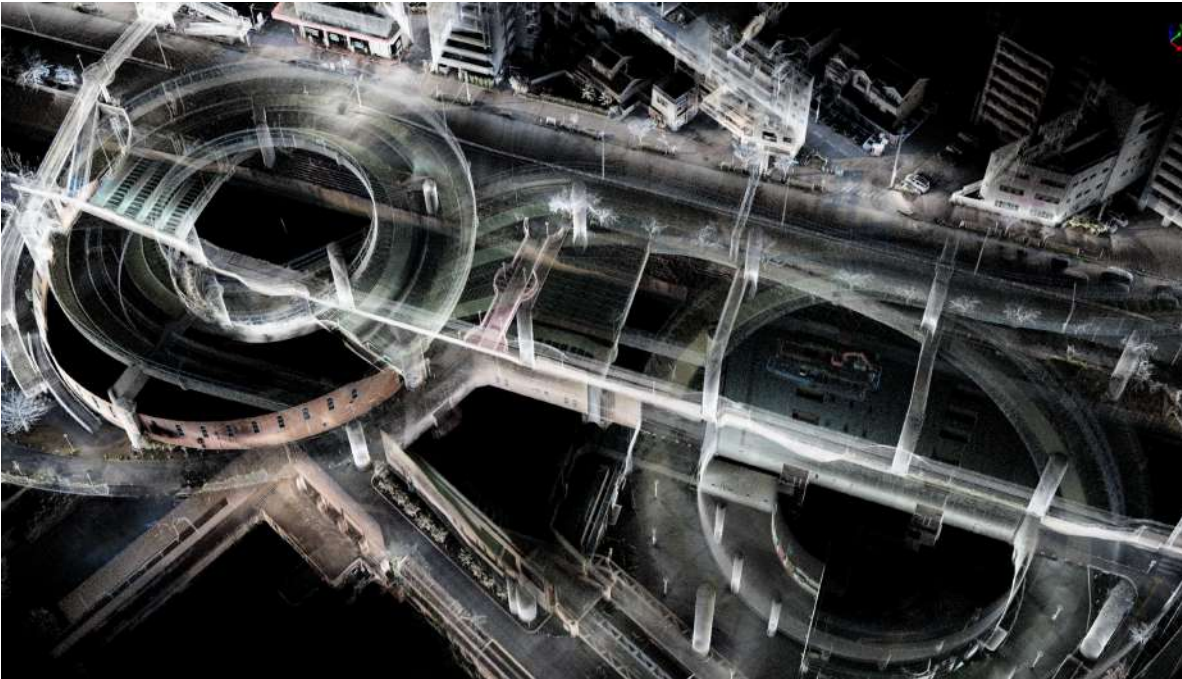


Engineering-Grade 3D Geometry

Generate high-precision 3D point clouds in one scan, enabling downstream applications such as digital twin modeling, predictive maintenance planning, and comprehensive asset lifecycle management.

MVP S1 · CASE 7

Large-Scene City Capture — Roads, Plazas, Public Space



Urban capture is the fastest-growing S1 use case in 2025

Application

City blocks, road networks, roundabouts and public plazas captured on foot — feeding smart-city, digital-twin and asset-inventory programmes.

What the S1 solves

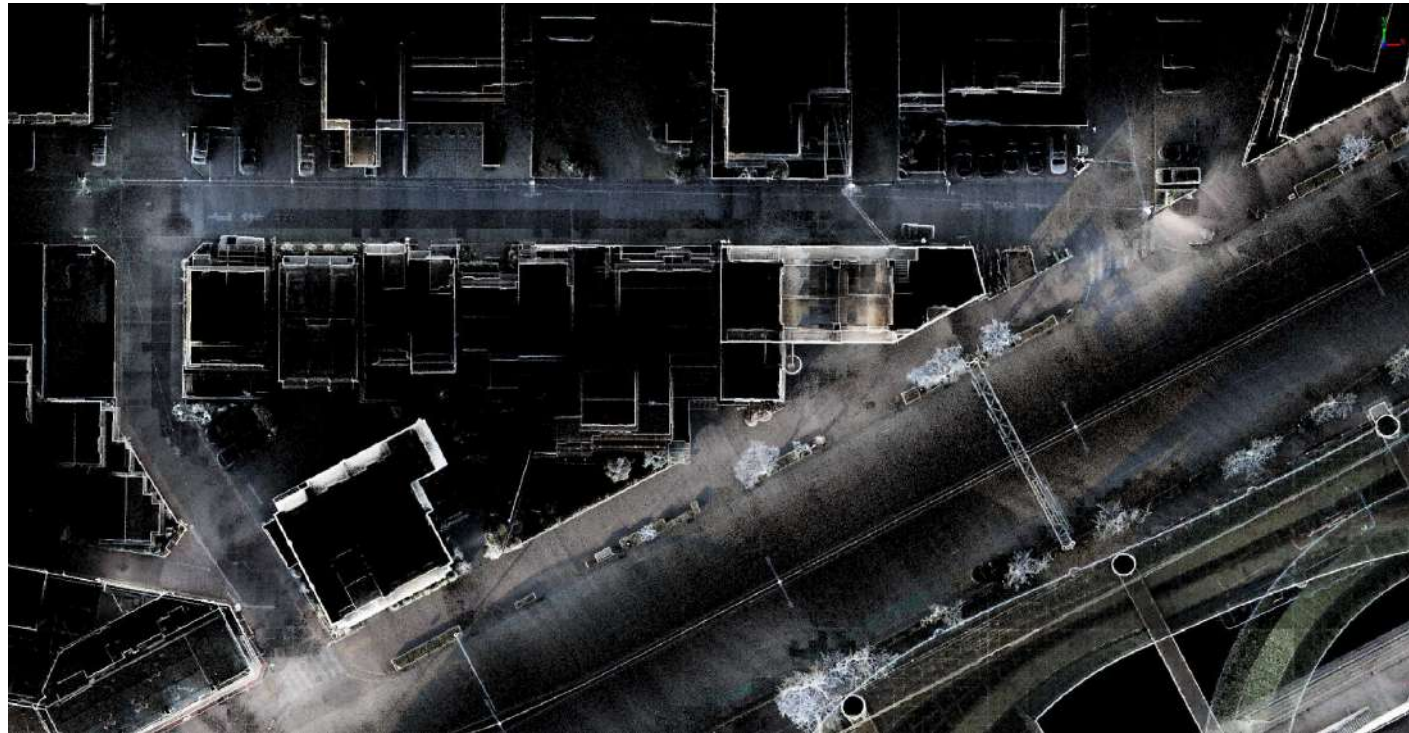
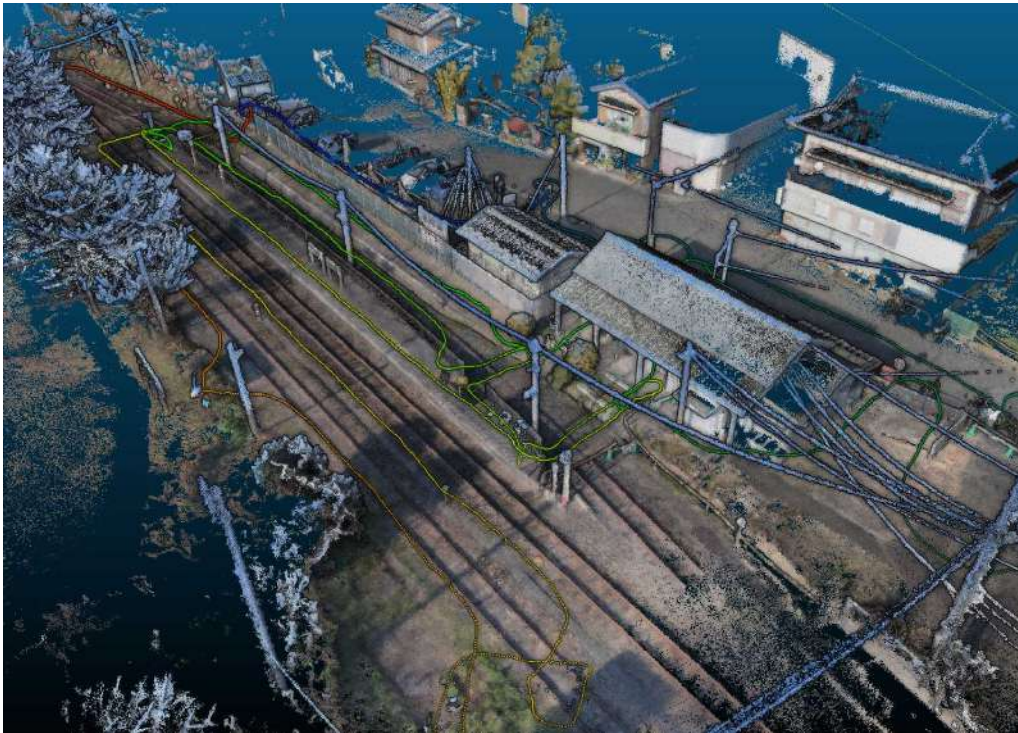
- Stable closed-loop SLAM across long walking routes — no drift, no layering
- Real-coloured point clouds usable for both engineering and visualisation
- 150-min battery + Type-C PD 30 W fast charging covers a full shift
- True-colour point cloud ready for downstream digital twin workflows

Sales line

"One person, one device, one whole city block."

MVP S1 · CASE 7

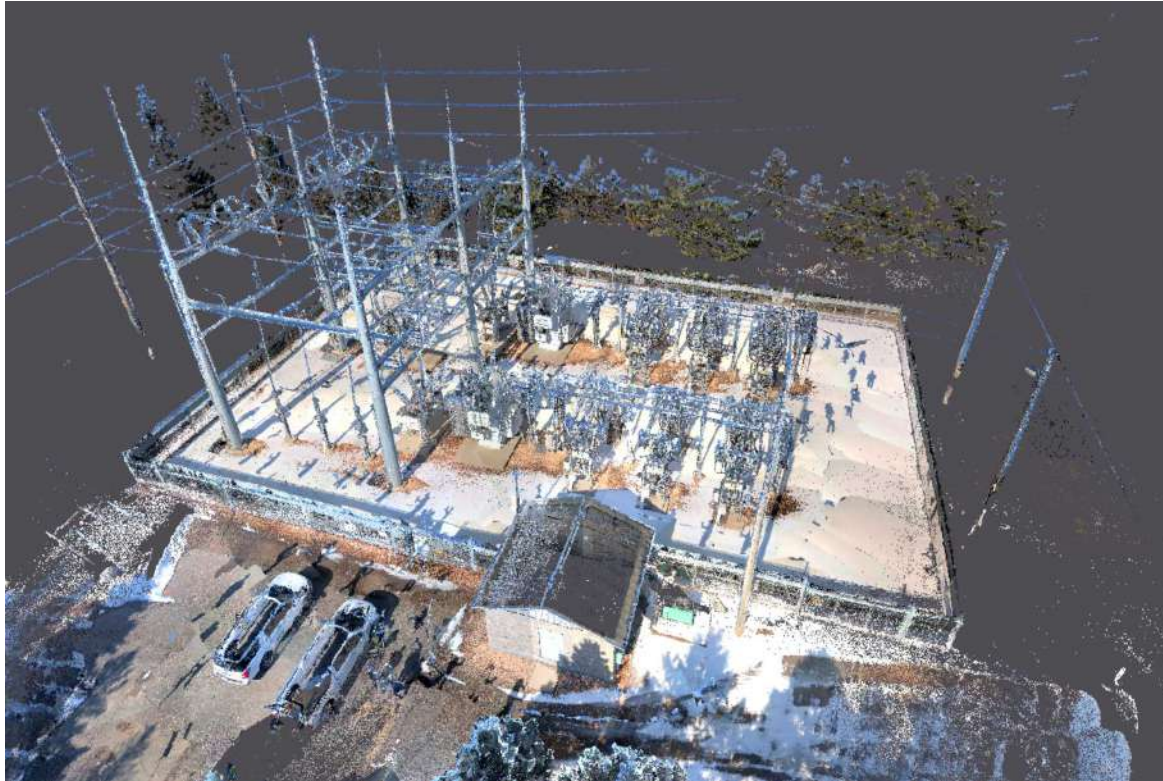
Large-scene urban capture — roads, plazas, public space



Urban capture is the fastest-growing S1 use case in 2025

MVP S1 · CASE 8

Substation Scanning & Digitization



CHAPTER 03 · MVP S1 — Handheld SLAM Scanner

MVP S1 - 3DGS preview

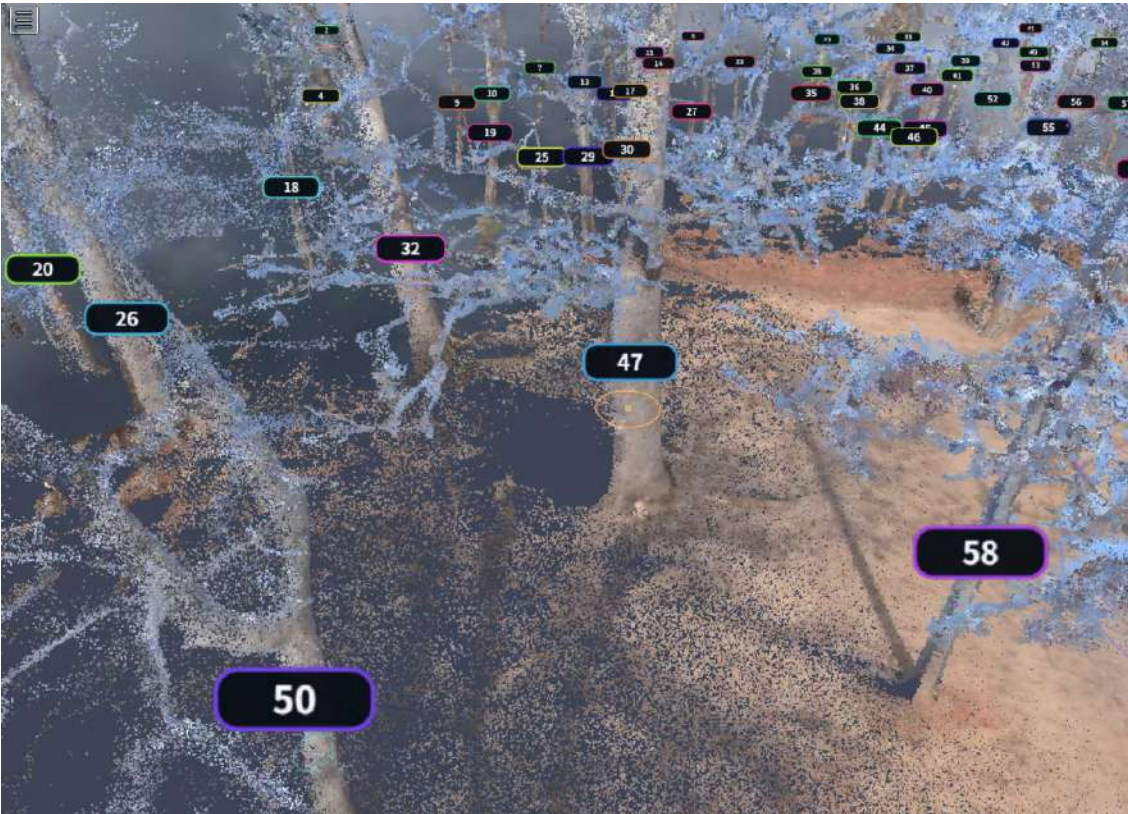


Right to the point
www.tersus-gnss.com



CHAPTER 03 · MVP S1 — Handheld SLAM Scanner

Forestry — Tree Extraction (Preview)



Application

1

Rapid Tree Extraction

- Quickly **extract trees** from forest SLAM point cloud data with efficient post-processing workflows.

2

Individual Tree Segmentation

- Automatically identify and **segment individual trees** for clearer visualization and analysis.

3

Key Parameter Calculation

- Generate essential tree metrics such as **trunk diameter** and **tree height** automatically.

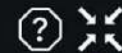
4

Higher Efficiency, Lower Labor

- Reduce manual interpretation and measurement workload, improving overall processing efficiency.

MVP S1 - Building Scan from Robin





SQ



SS



FOV: 74

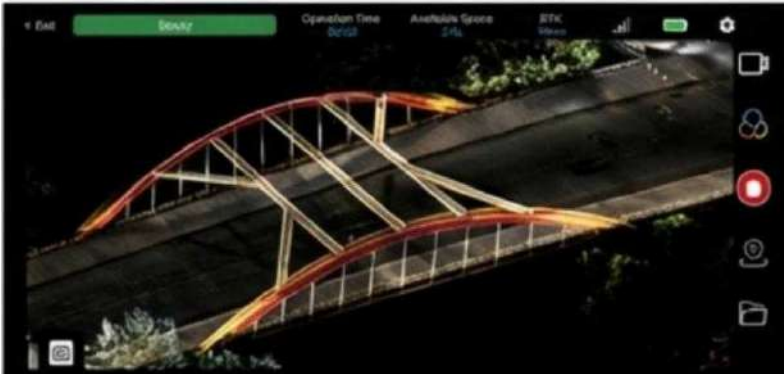




MVP S1

An Effortless Workflow, From Field to Finish

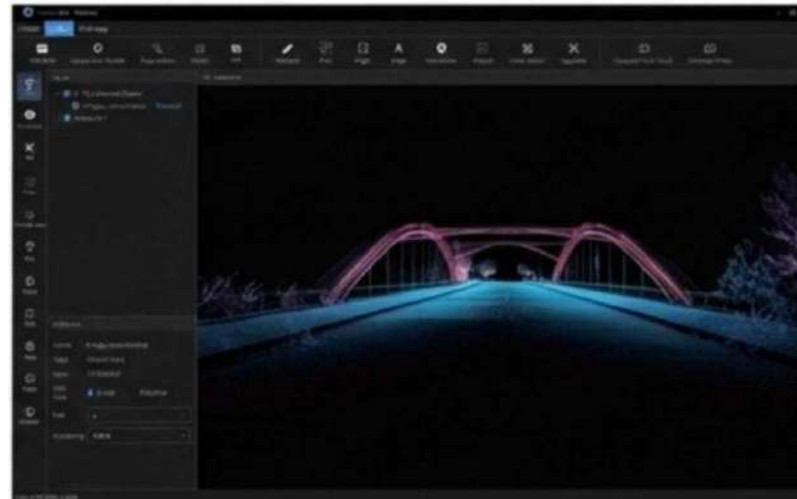
Stage 1: Capture



In the Field:

Real-time preview and quality checks prevent errors before you leave the site. The 'Resume Scan' feature handles interruptions with ease.

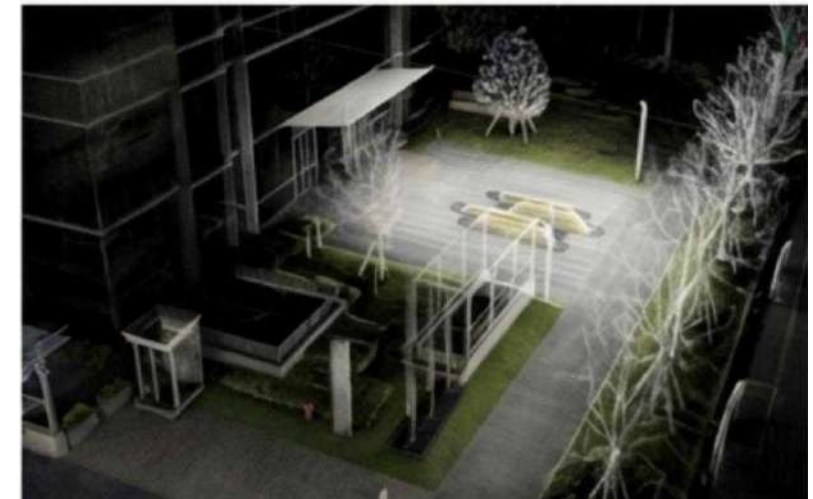
Stage 2: Process



In the Office:

One-click processing, optimization, and colorization in our intuitive desktop software.

Stage 3: Deliver



For Your Clients:

Export to multiple industry-standard formats (JPG, LAS, RCP, PLY) that fit directly into your existing workflow.

Technical Specifications



System & Hardware

General

Weight:	982 g (Main unit: 619 g)
IP Rating:	IP5X
Operating Temp:	-20°C to +55°C

LiDAR

Point Rate:	200,000 pts/s
Range:	up to 70m @80%
FOV:	360° H / -7° to +52° V

Camera System

Resolution:	Dual 48 MP
Sensor Size:	1/2"

Power

Operating Time:	150 min
Charging:	PD 30W Type-C

Performance & Software

Processed Accuracy

Point Thickness:	<1 cm
Relative Accuracy:	<1 cm
Absolute Accuracy:	<5 cm

RTK/GNSS

Accuracy	H: 0.8cm+1ppm V: 1.5cm+1ppm
Full constellation support	

Software

Mobile App	Tersus MVP S1 Mapper (iOS & Android)
Desktop	Tersus MVP S1 Studio

Mapping Modes

RTK-SLAM, Multi-Sensor Fusion SLAM

Colorization

Real-time and post-processing

CHAPTER 04

MVP S2

Mobile SLAM 3D Scanner

Professional-Grade Versatility with Proven 90,000m²
Performance



3cm

Absolute Accuracy



3hrs

+ Hot-Swap



The Solution for Survey-Grade Reliability

The Tersus MVP S2 is a high-stability system designed for professionals who cannot afford bad data. Its greatest advantage is **an exceptionally stable SLAM algorithm**, powered by a unique sensor fusion strategy.



≤3 cm

Absolute Accuracy
(Unique RTK-SLAM
Technology)



640,000

Points/Second



1 cm

Relative
Accuracy



1-2 hours

Long-Duration Stability in
complex environments (tunnels,
open fields, indoors).



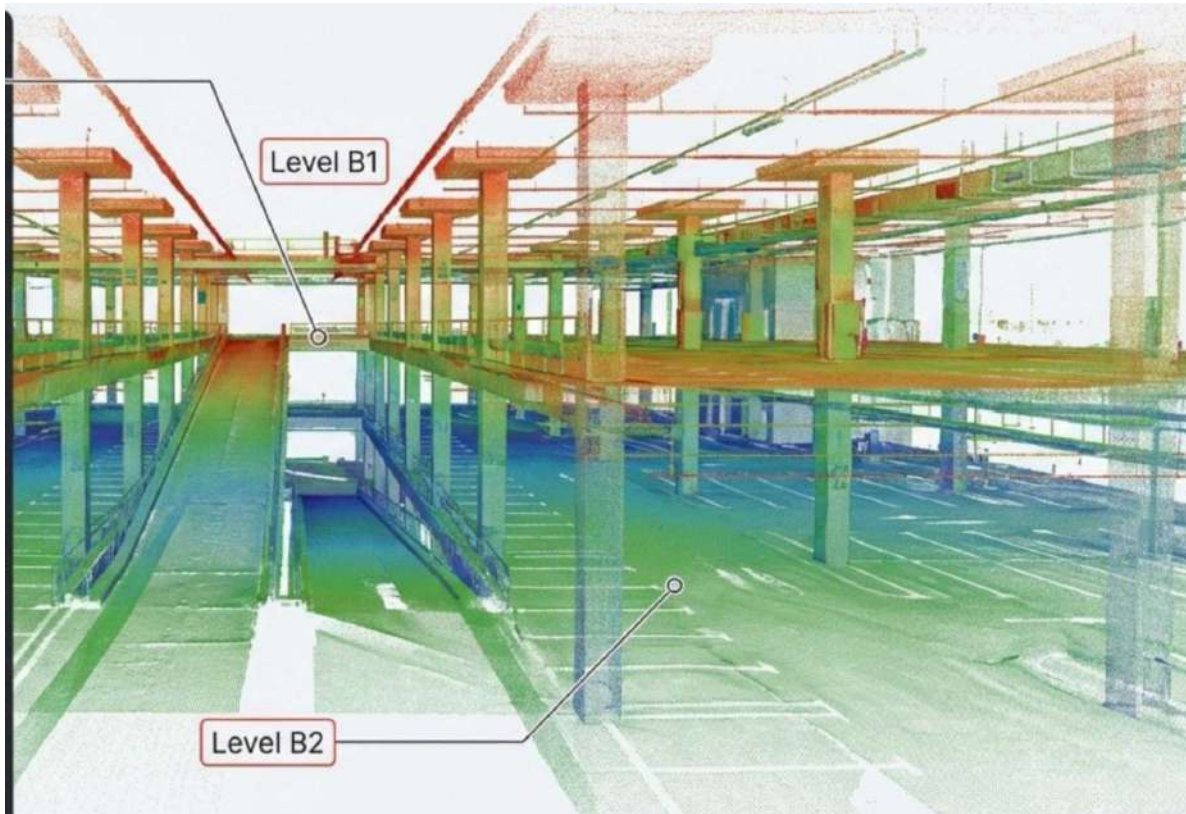
MVP S2 · WHY THEY BUY IT

Specs translated into business outcomes

SPEC	WHAT IT DOES	WHY IT SELLS
Hot-swap batteries · 1–2 h sustained scan	Continuous operation, no restart penalty. The survey day is no longer limited by the device.	More square metres per shift = more invoiceable output.
Tightly-coupled RTK-SLAM (Luka RTK + TAP)	Survey-grade absolute accuracy ≤ 3 cm with stable indoor / outdoor / RTK-denied transitions.	Customer trusts the deliverable on day one — no re-survey, no dispute.
Intelligent moving-object filter	Pedestrians and vehicles removed automatically — clean clouds in busy real-world environments.	Less manual cleanup. Faster delivery. Junior staff can run post-processing.
Dual handheld + backpack form	One device, two deployment modes — tight interiors and large outdoor sites with the same SKU.	Lower customer inventory cost. One purchase serves multiple project types.
Local Capture · Mapper · Viewer software trio	Full pipeline runs on the customer's PC. No cloud, no subscription, no recurring cost.	Strong wedge against subscription-locked competitors (NavVis, etc.).

MVP S2 · CASE 1

90,000 m² double-level underground parking — one shift, zero layering



Project

Two-level underground parking facility — 90,000 m² total area — captured in one shift with the backpack configuration.

Result

- Capture time: ~1 hour, single backpack session
- Zero ground control points required
- Zero layering, zero loop-closure error across both levels
- Delivered to the customer with no rework

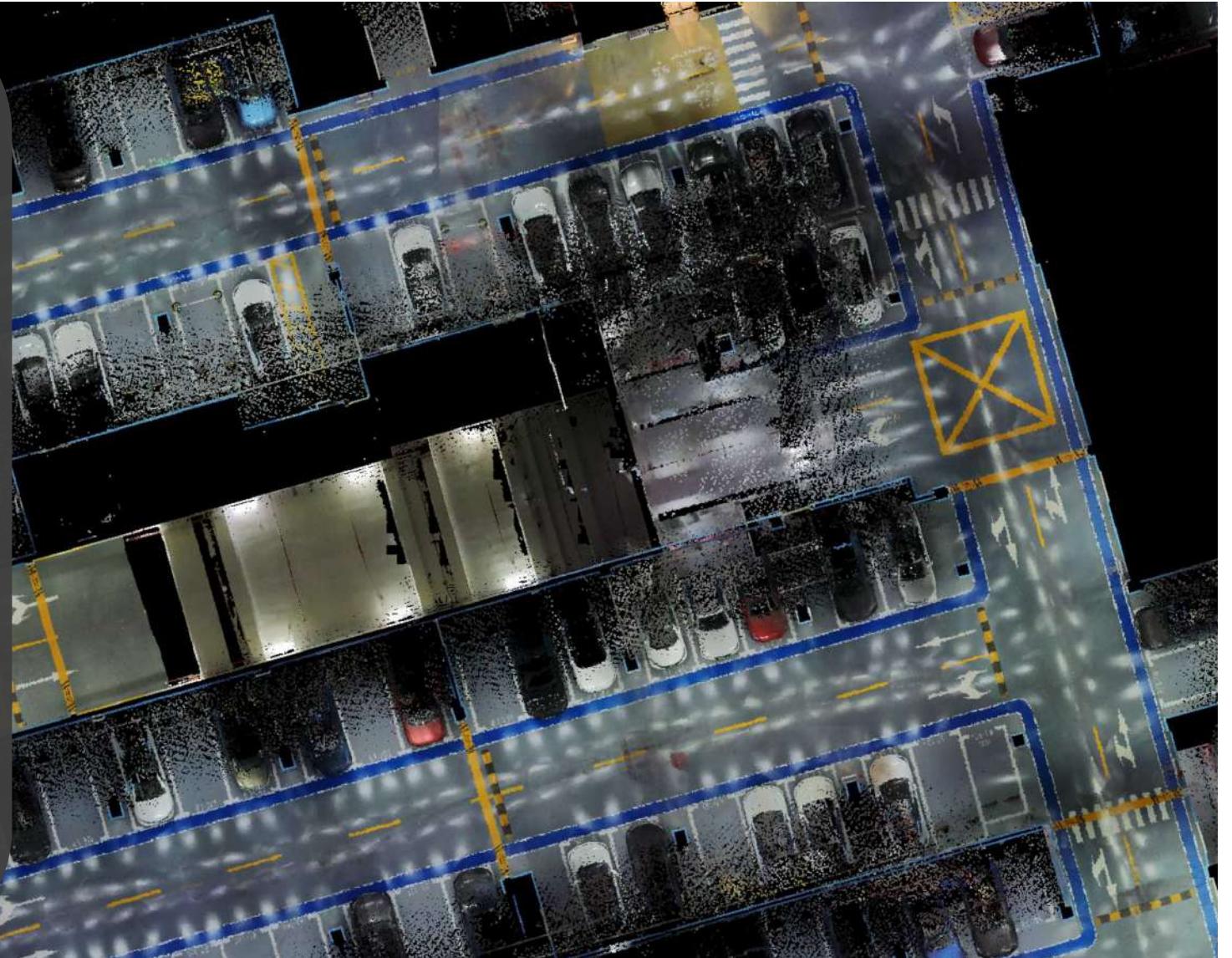
Why this story sells

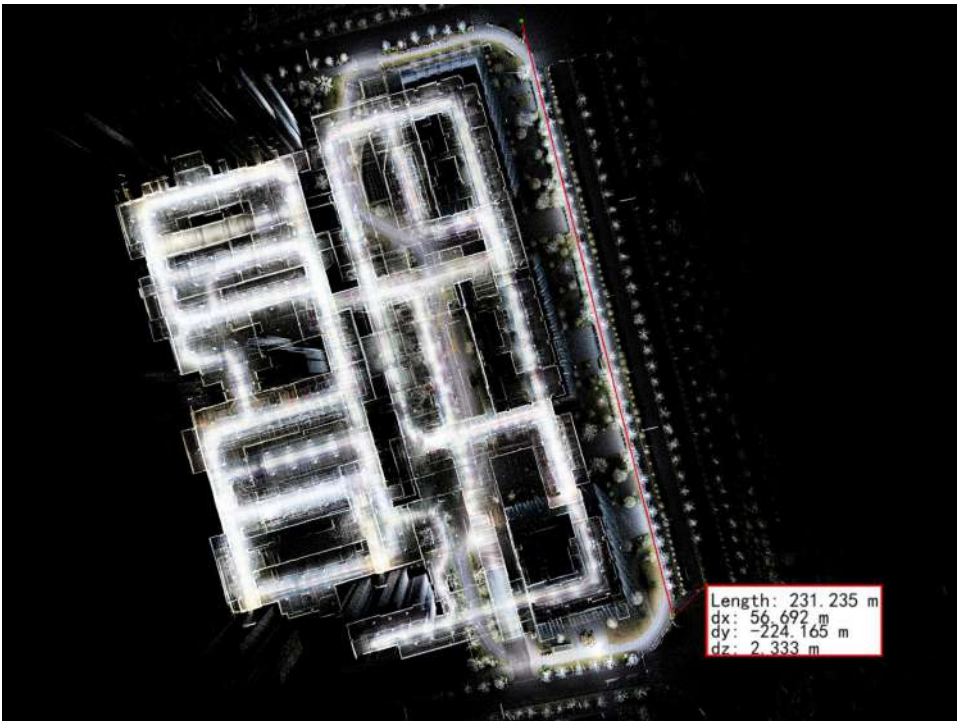
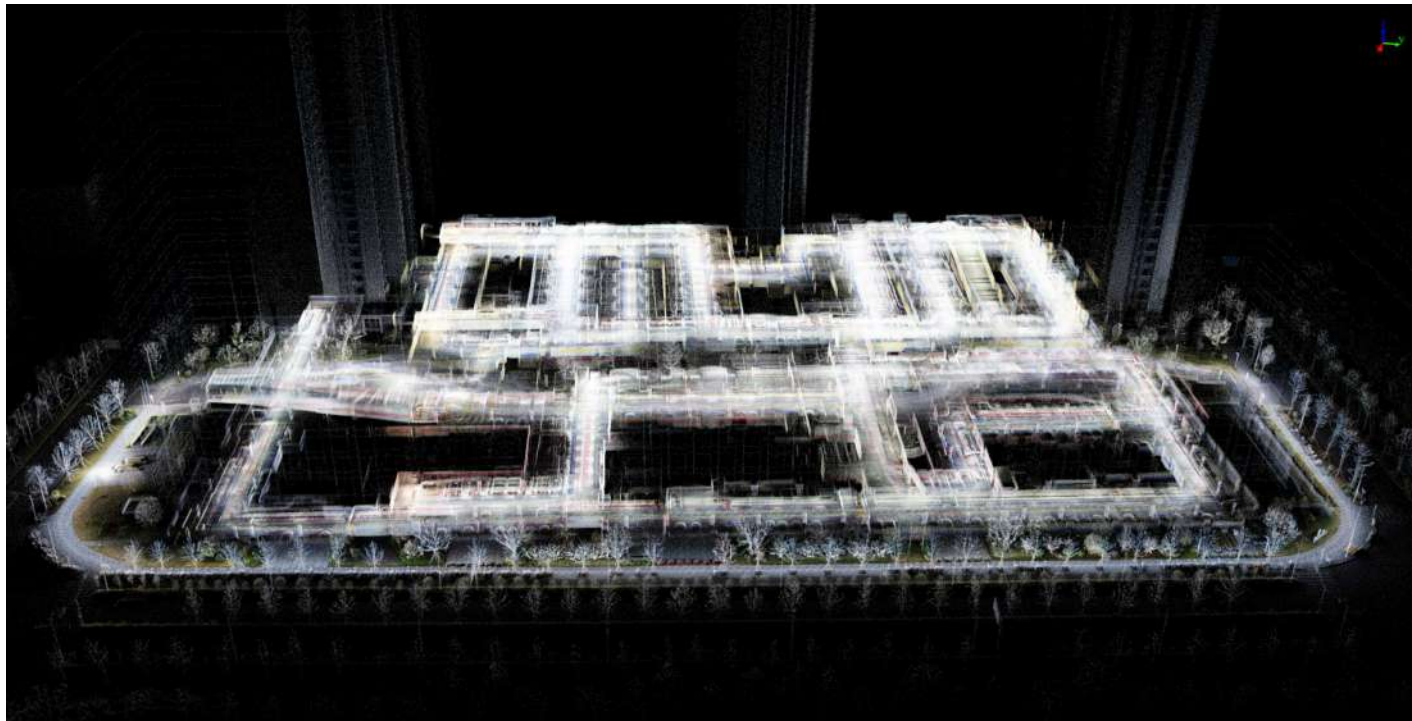
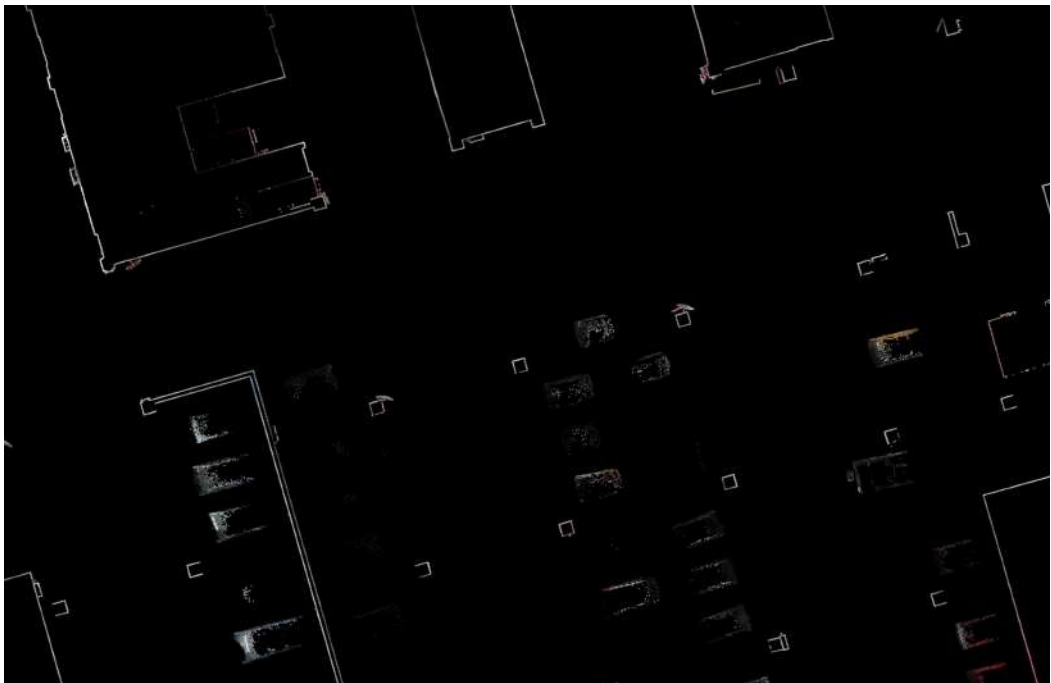
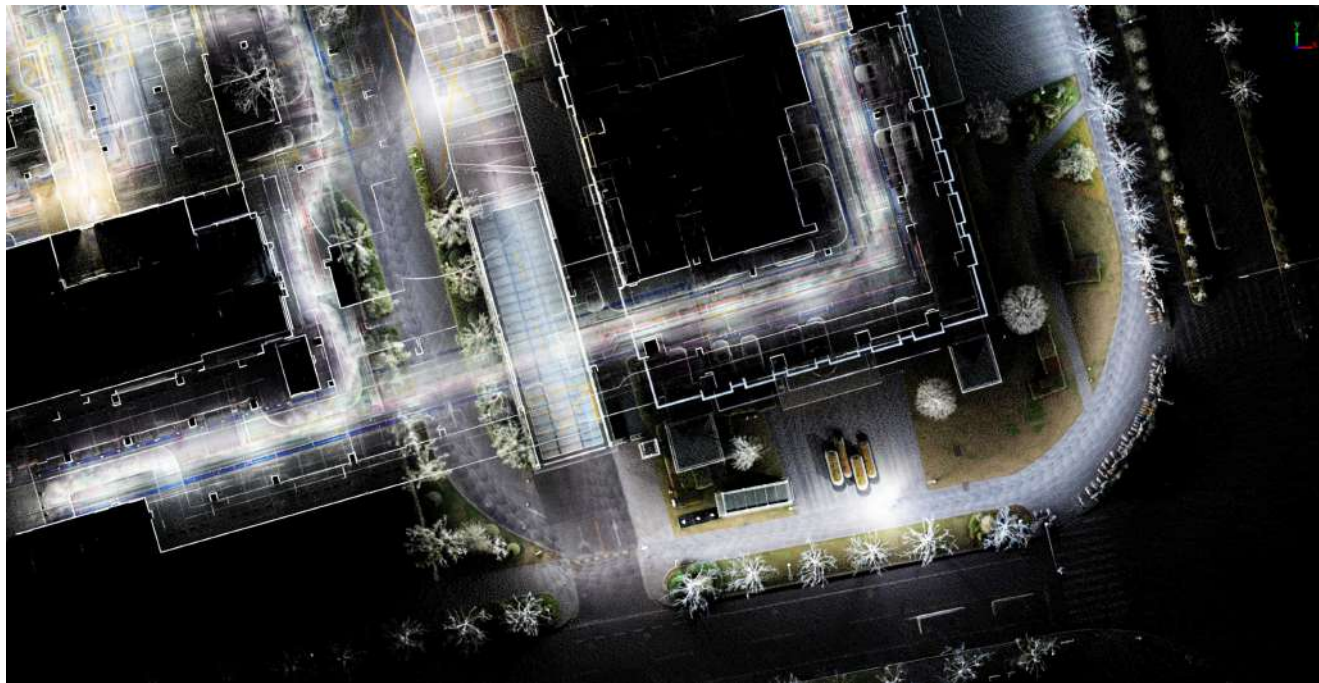
Underground parking is the worst possible test for SLAM — repetitive geometry, no GNSS, multi-level. If S2 wins here, it wins anywhere.

Massive Scale & Complexity (90,000 m² Parkade)

Stable Survey-Grade Data

- Zero layering and zero misalignment observed between the two massive levels.
- Proves the algorithm maintains stability and coherence over enormous scale and duration.
- In environments without GNSS or control points, relying on **SLAM algorithms**, it consistently maintains an absolute accuracy of **3cm**.





MVP S2 · CASE 2

Complex architectural scans captured with 3cm absolute accuracy.



Project

Applications

- BIM reverse modeling
- Smart city facility management
- Digital twin development
- Large-scale campus & complex mapping

Industry Challenges

Low efficiency (TLS): Hundreds of setups, weeks to complete

SLAM drift & layering: Unstable in corridors and underground spaces

Indoor-outdoor breaks: Loss of continuity without GNSS

Result

Dramatic efficiency boost:

One operator completed full-scene continuous walk-through scanning in just 1 hour (>40× improvement)

Engineering-grade accuracy:

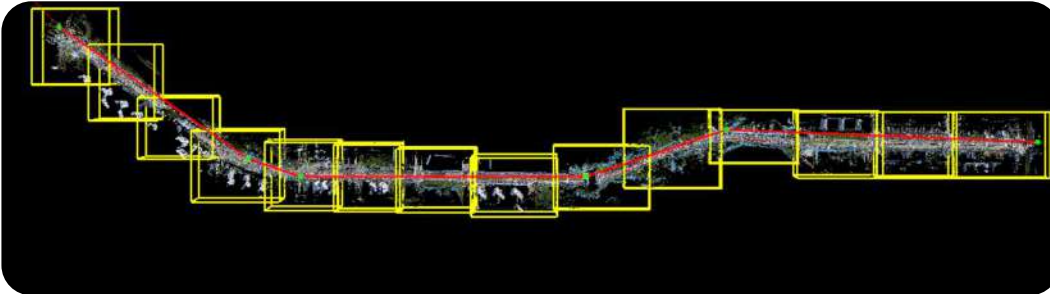
Point cloud thickness < 1 cm with sharp edges, achieving 3 cm absolute and 1 cm relative accuracy

Zero layering, seamless closure:

Smooth integration of outdoor and underground spaces, with no misalignment or ghosting, meeting strict surveying standards

MVP S2 · CASE 3

5 km road & tunnel — long-distance continuity



Project

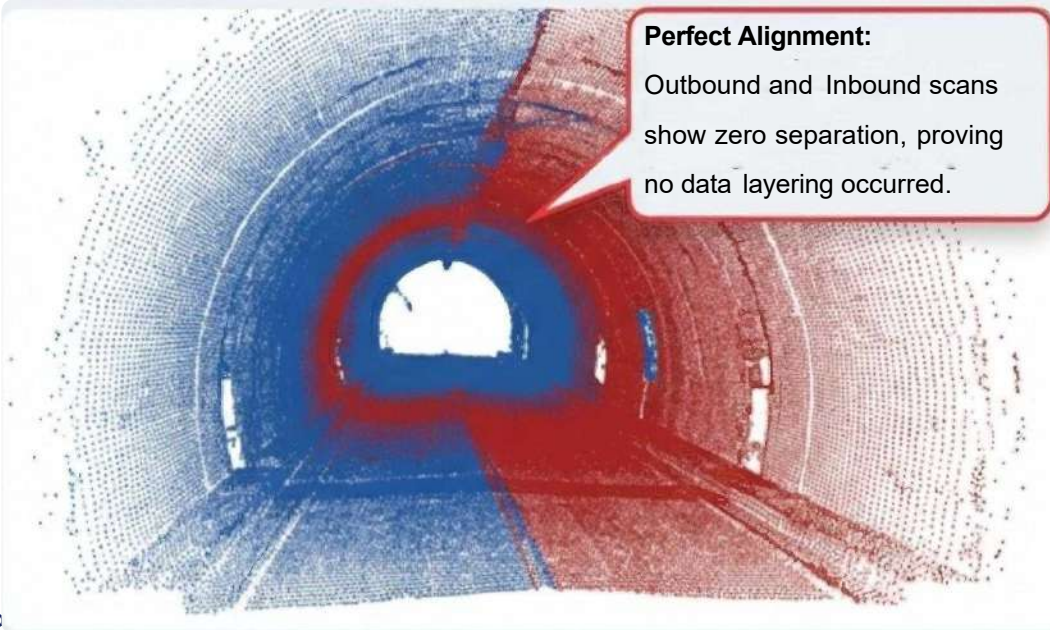
Continuous capture along a 5 km road corridor including a tunnel section — a worst-case test for long-distance SLAM stability and RTK / non-RTK transitions.

Result

- Continuous trajectory across the full 5 km route
- Zero layering on the return loop
- Stable RTK ↔ pure-SLAM ↔ RTK transitions
- Single backpack session, single operator

Why this story sells

Road and rail corridors are where competing SLAM systems break. S2 walks straight through them.



MVP S2 · CASE 4

Case Study: Centimeter-Level Scanning of the Red Rocks Amphitheatre in the United States



High-efficiency large-scale scene scanning



Backpack-Mounted Rapid Scanning

A large theater area was fully covered in just 20 minutes, capturing millions of high-density data points



RTK + SLAM Tight Coupling (Drift-Free Performance)

The MVP S2 tightly integrates a high-precision GNSS/RTK receiver with proprietary SLAM algorithms.

Continuous centimeter-level RTK positioning provides absolute constraints, effectively eliminating drift and ensuring stability even in complex, uneven terrain

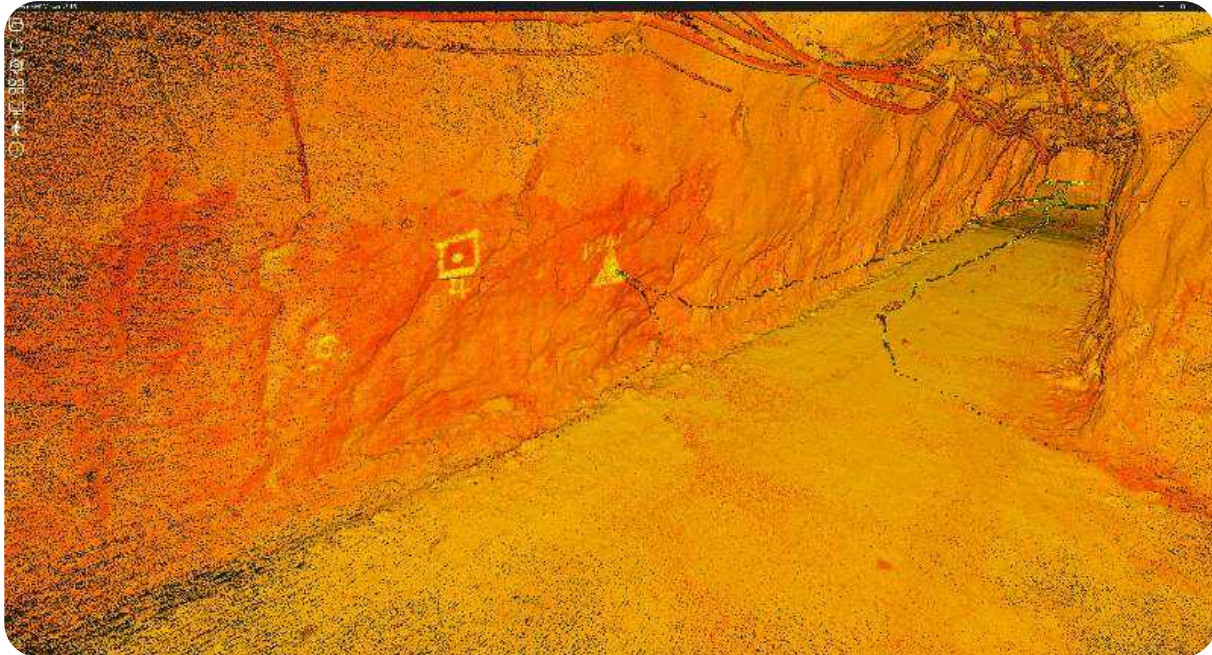


Minimal Processing & Intelligent Dynamic Filtering (1-Hour Workflow)

Advanced algorithms automatically remove dynamic noise, eliminating the need for manual cleanup

MVP S2 · CASE 5

Case Study: Australia Underground Mine



High-efficiency large-scale Mine scanning

The Environment:

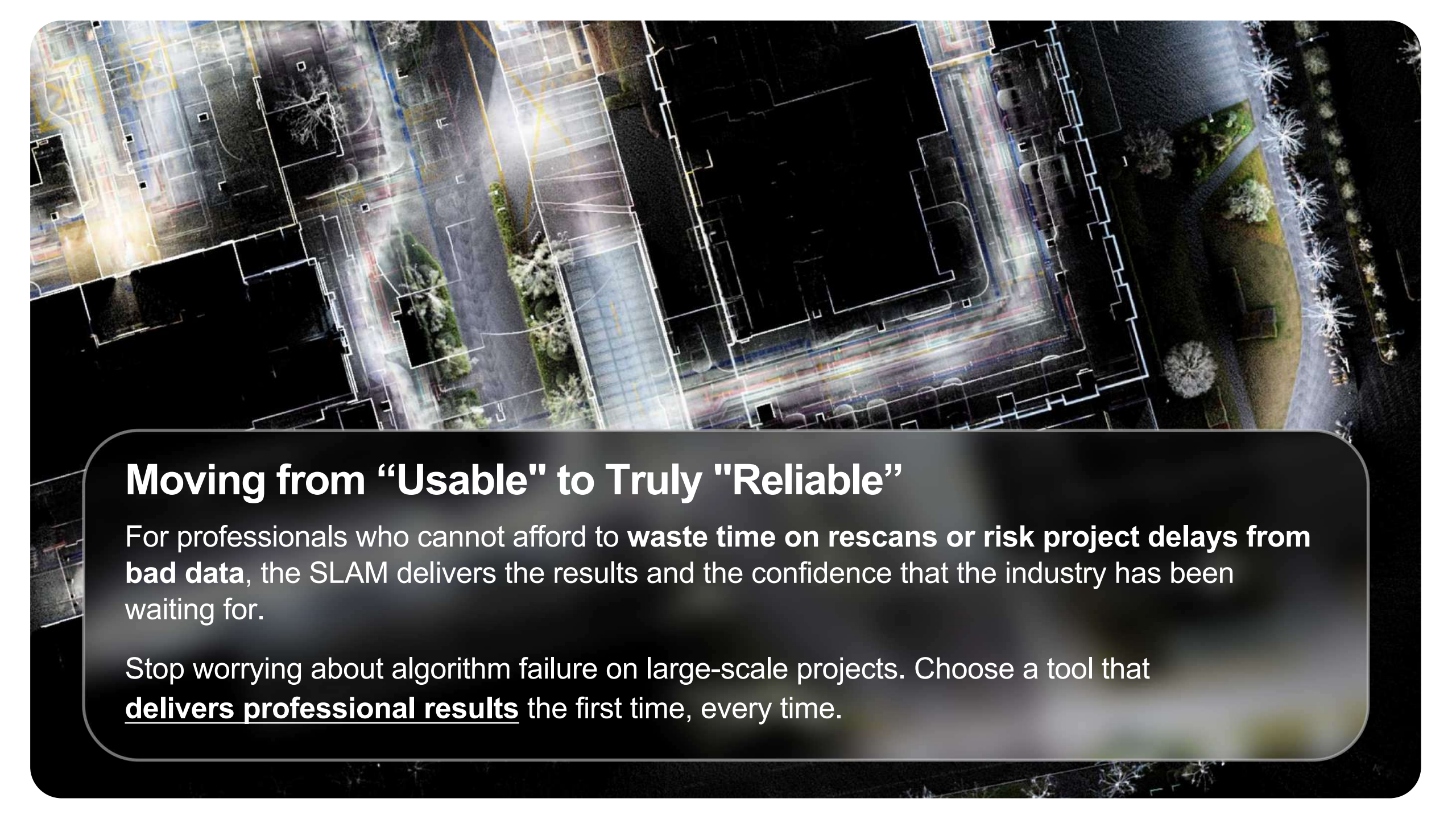
Zero GNSS Signal: 100%reliance on the SLAM algorithm.

Complex, irregular geometry and poor lighting.

The Result: Real-Time,Reliable 3D Reconstruction

Successfully provided real-time 3D point clouds, enabling immediate visualization and analysis deep underground.

Proves the core algorithm is robust enough for the most demanding industrial applications.

An aerial photograph of a city street at night. The street is illuminated by streetlights, and there are light trails from cars moving through the frame. The surrounding area includes buildings, trees, and a park-like area with a path and some trees.

Moving from “Usable” to Truly “Reliable”

For professionals who cannot afford to **waste time on rescans or risk project delays from bad data**, the SLAM delivers the results and the confidence that the industry has been waiting for.

Stop worrying about algorithm failure on large-scale projects. Choose a tool that **delivers professional results** the first time, every time.

CHAPTER 05

MVP 100

Base-Station-Free Mobile Mapping

The World's First PPP UAV LiDAR System



No Base

Station Required



3min

To Fixed Solution



CHAPTER 05 · MVP 100 — UAV LiDAR with TAP PPP

Fly anywhere there is sky. No base station required.

1.45 kg payload

TAP PPP global

DJI SkyPort

640k–1.28M pts/s



Key parameters

Weight 1.45 kg payload · 20 W power

LiDAR 0.05–120 m · 360° H FOV · 31° V FOV

Point rate 640 k pts/s single / 1.28 M pts/s dual return

Accuracy Point cloud 3–5 cm · LiDAR 10 mm / 5 mm

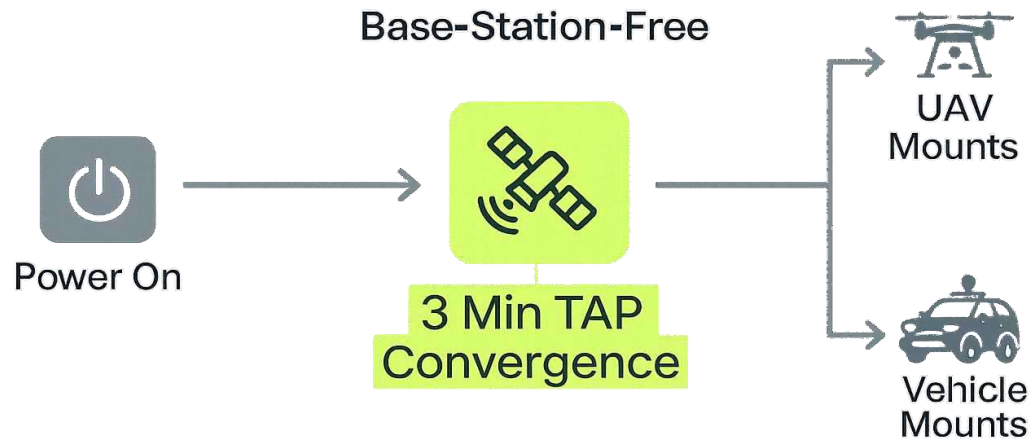
TAP PPP Global · H 1.5 cm · V 3 cm · <3 min converge

Camera 26 MP APS-C · GSD 2.3 cm @ 100 m

Compatibility DJI SkyPort compatible

CHAPTER 05 · MVP 100 — UAV LiDAR with TAP PPP

Where there is sky, there is a workspace



High-Precision & Base-Station-Free Urban Mapping

Multi-Platform Versatility

Ultra-lightweight at just 1.45kg, seamlessly switching between UAV and vehicle mounts

Survey-Grade Accuracy

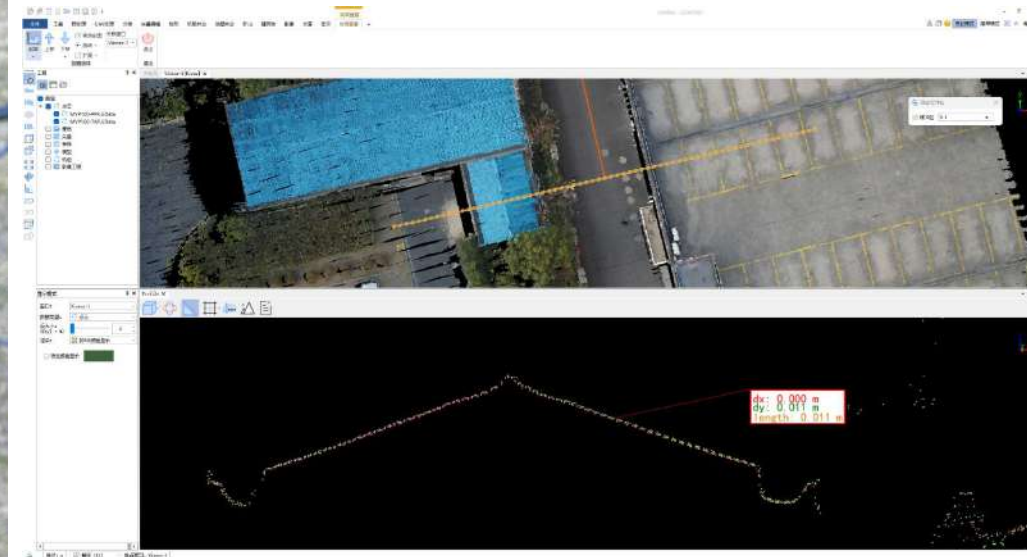
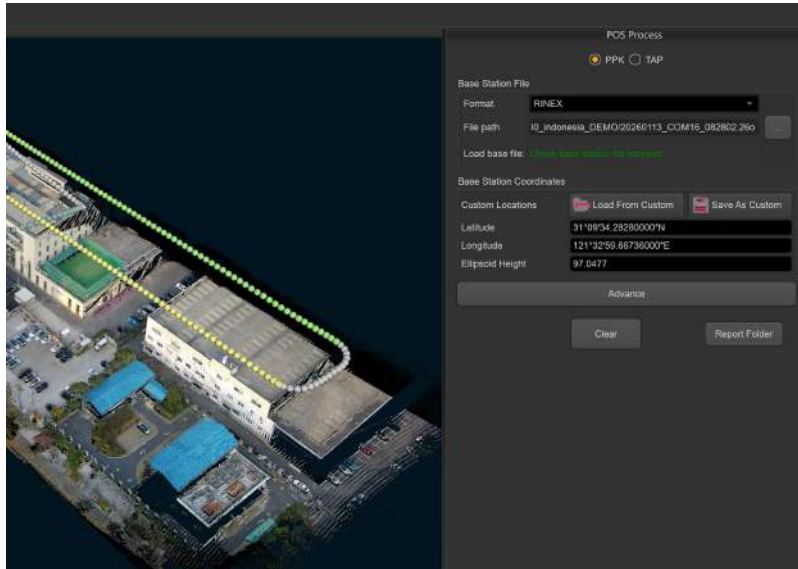
Delivers reliable 3-5cm absolute accuracy

TAP & PPK Workflows

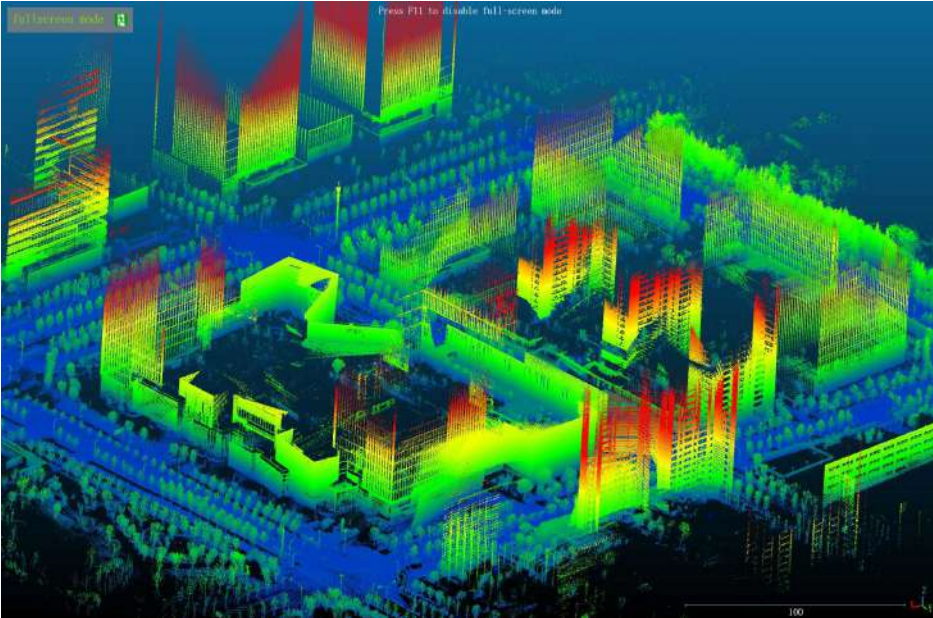
World's 1st PPP LiDAR: Zero local base stations needed, saving 30-60 minutes of setup time per project

CHAPTER 05 · MVP 100 — UAV LiDAR with **TAP PPP**

Where there is sky, there is a workspace



Tersus MVP100 Vehicle-Mounted MLS: High-Precision Urban Road Mapping



- ▶ Seamless Multi-Platform Versatility
- ▶ Survey-Grade High Accuracy
- ▶ Flexible Workflows: TAP (Base-Station-Free) & PPK
- ▶ Ideal for Urban Road & Asset Scanning

MVP 100 · CASES

Where TAP PPP unlocks projects that were impossible before



Remote terrain & corridor mapping

Power lines, pipelines, mining sites, and roads where CORS coverage is partial or absent. One operator mobilises in a single vehicle.

Rapid-response & disaster mapping

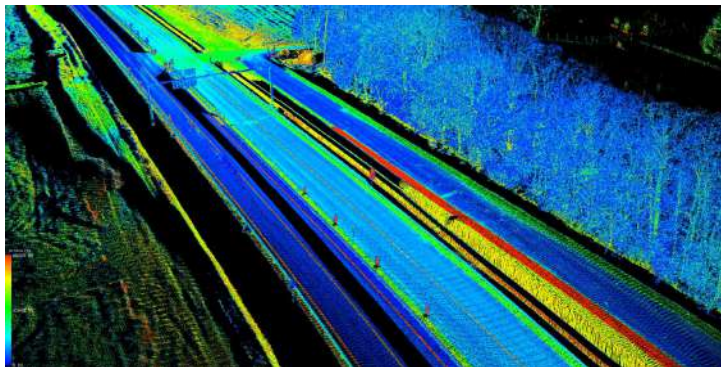
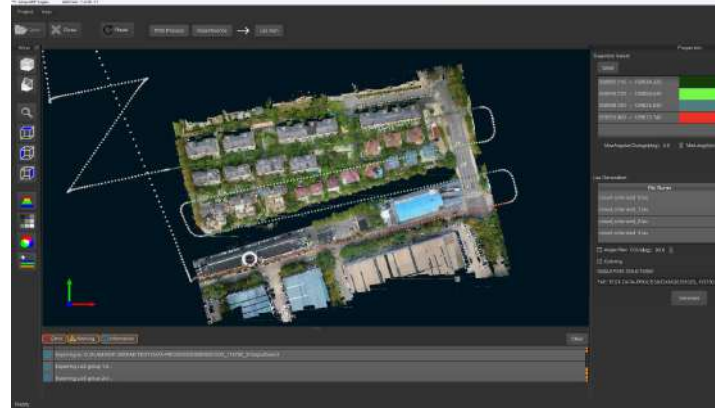
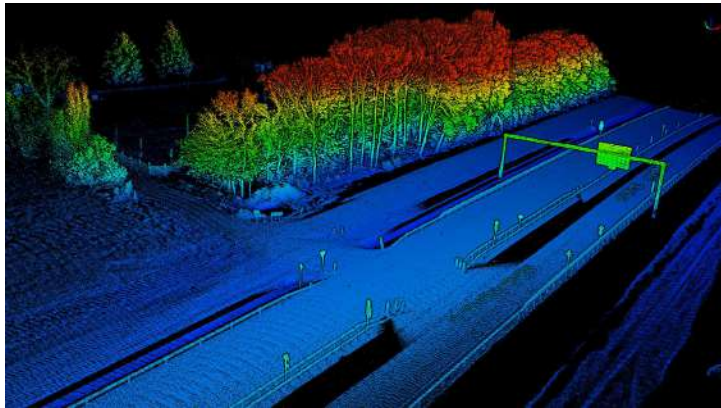
Post-event surveys where base-station deployment is impossible or unsafe. <3 min PPP convergence enables immediate first flights.

Bridges, water features & infrastructure

Capture of structures over water and in environments where RTK reflections cause drift in conventional systems.

CHAPTER 05 · MVP 100 — UAV LiDAR with TAP PPP

Tersus MVP100: Your First Multifunctional Lidar



CHAPTER 06

MVP 400

Professional Airborne LiDAR

Survey-Grade Power for Demanding Environments



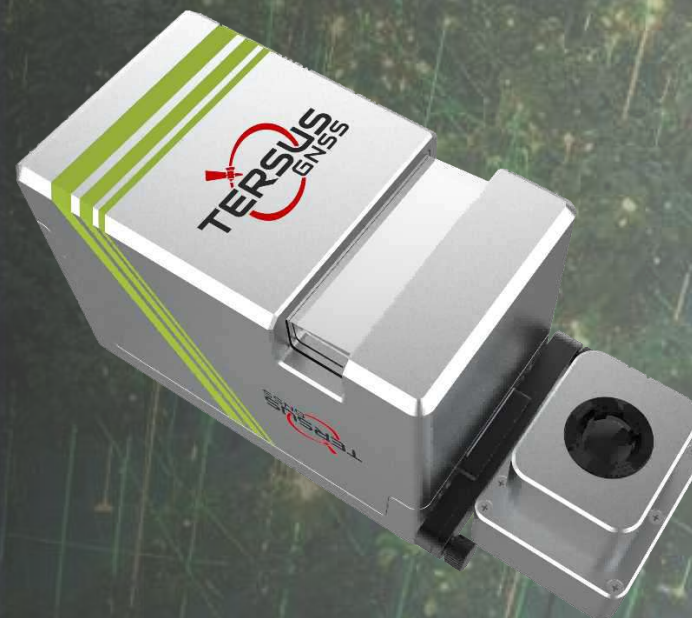
1550nm

Wavelength



7

Returns



CHAPTER 06 · MVP 400 — Professional Airborne LiDAR

Penetrate the canopy. Cover the corridor. Deliver the grade.



~1.4 kg airborne

Up to 7 returns

1000 kHz pts/s

DJI M300/M350

Key parameters

Form **Airborne LiDAR system, ~1.4 kg**

Operating altitude **Up to 400 m above ground**

Multi-return **Up to 7 returns for canopy penetration**

Point rate **Up to 1,000,000 pts/s**

FOV **90° wide-swath**

Camera **Integrated synchronised mapping camera**

Compatibility **DJI M300 / M350 RTK**

MVP 400 · WHY & WHERE

The airborne tool for the projects the lighter products can't reach



WHO IT'S FOR

- Forestry, transmission line, highway / rail corridor firms
- Large-area terrain & natural-resource mapping companies
- Mining, disaster, and regional asset programmes
- **Volume+DEM**

WHY THEY BUY IT

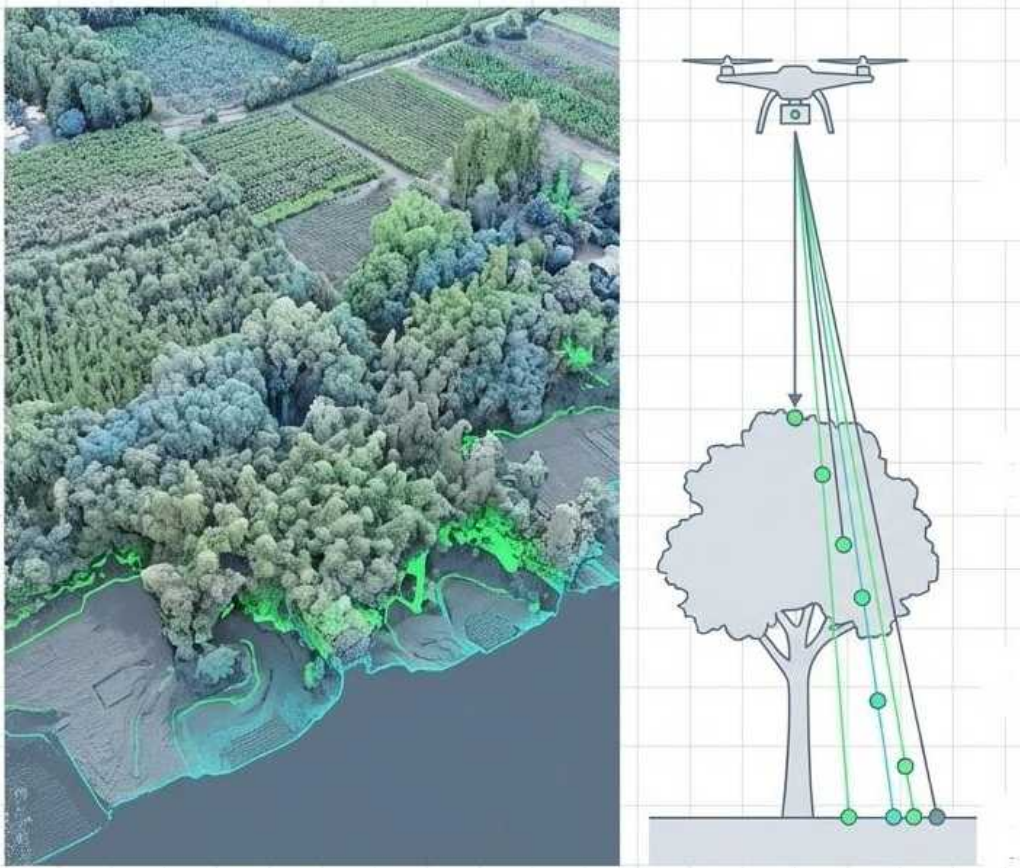
- Up to 7 returns → ground points even under dense canopy
- High-altitude envelope → fewer flight lines, fewer flight days
- Synchronised mapping camera → engineering-grade point + image deliverables

30-second pitch

"Per delivered hectare, MVP 400 is the cheapest professional airborne option in its class — fewer flights, fewer days, fewer mobilisations."

MVP 400 · WHY & WHERE

The airborne tool for the projects the lighter products can't reach



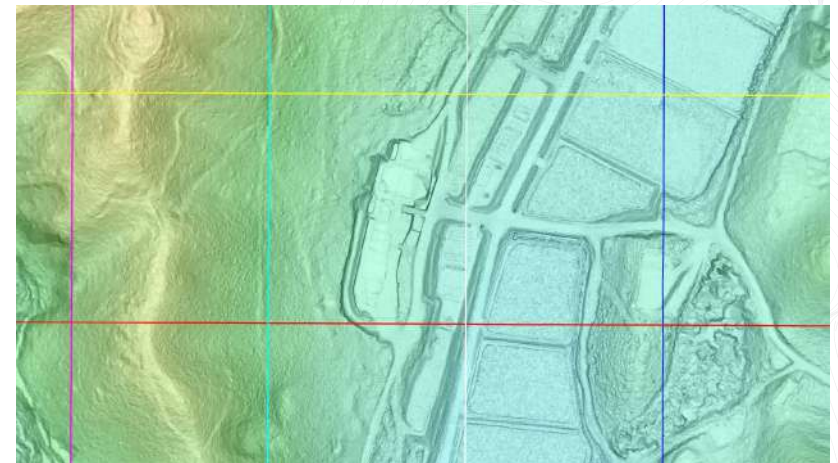
~1.4 kg airborne

Up to 7 returns

1000 kHz pts/s

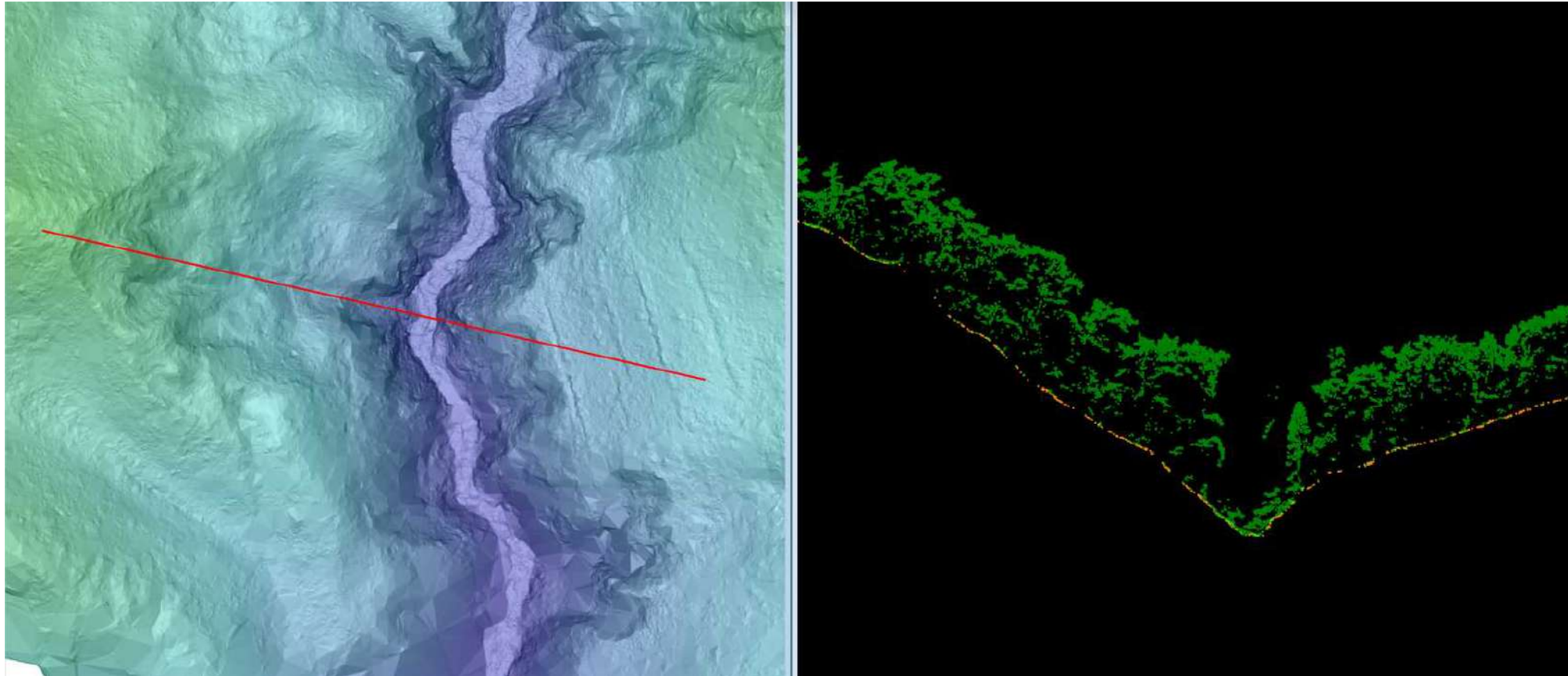
DJI M300/M350

Volume+DEM



MVP 400 · WHY & WHERE

The airborne tool for the projects the lighter products can't reach



07 · SELECTION MAP

Pick the right product in 10 seconds

HANDHELD

MVP S1

Indoor, facades, stairs,
stockpiles, scan-to-BIM

LARGE SITE

MVP S2

Long shifts, kilometres,
GNSS-denied, full sites

REMOTE FLIGHT

MVP 100

No base station,
rapid deployment,
corridor
Multi Platform

BIG AIRBORNE

MVP 400

Canopy, long corridor,
large terrain blocks

08 · PARTNER SUPPORT

What you can expect from Tersus

TRAINING

Product certification, sales certification, and on-site enablement workshops for your team.

MARKETING KIT

Slides, one-pagers, case stories, image library, and co-brandable assets — refreshed every quarter.

DEMO PROGRAMME

Loaner units for key opportunities, on-site demo support, and joint customer visits in priority deals.

REGIONAL LEAD

A named Tersus contact in your region for technical, commercial and escalation support.

TOGETHER WE BUILD THE FUTURE

Talk to your regional lead this week to plan your first three target deals for 2026.

08 · PARTNER SUPPORT

What you can expect from Tersus



08 · PARTNER SUPPORT

What you can expect from Tersus

