

INNO8



SOUTH

We Wish You Great Achievements

4 Advantages to Traditional RTK

More **Efficient** than Traditional RTK

More **Versatile** than Traditional RTK

More **User-Friendly** than Traditional RTK

Safer than Traditional RTK



More Efficient
Than Traditional RTK



Part one

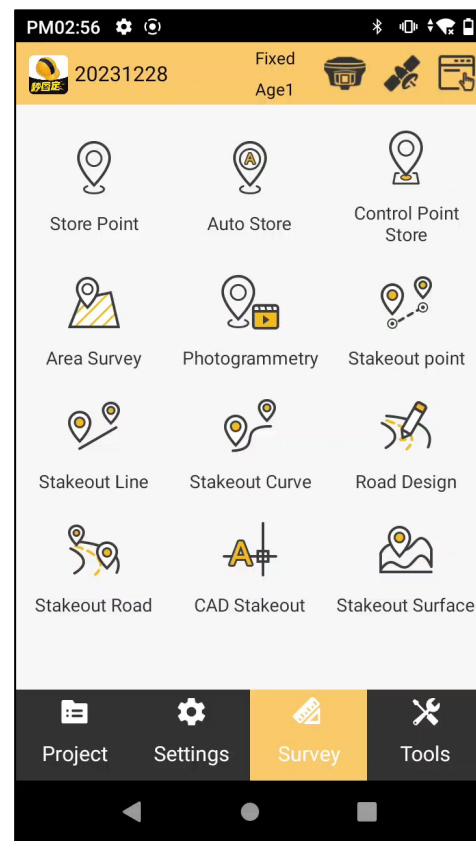
More Efficient-**More Points collected (demo video)**



More Efficient- Collect Points in Less time (demo video)



More Efficient- Dual Cameras makes stakeout faster (demo video)

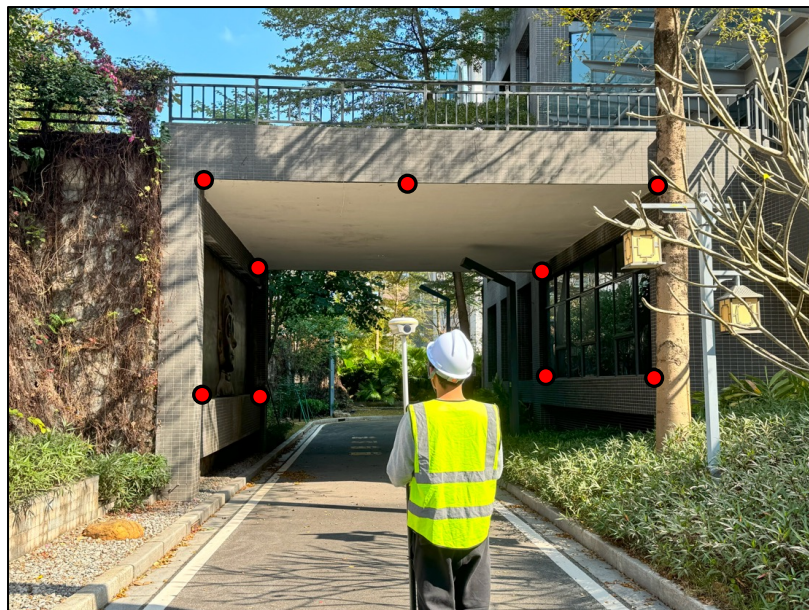


Dual Cameras AR stakeout
(SurvStar coming soon)

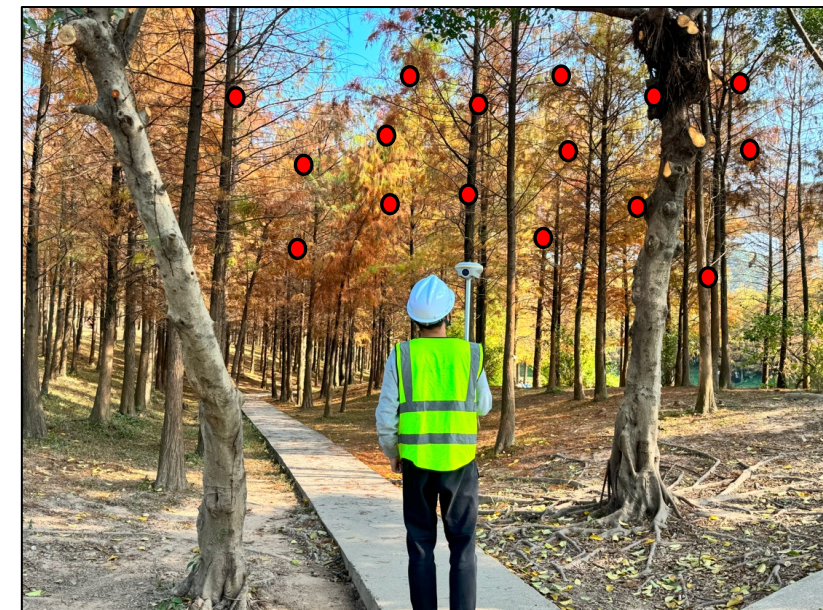
More Efficient-Less Blind Spots



Multi-path effect



No GPS Signal



GPS signal weak

More *Versatile*
Than Traditional RTK



Part two

More Versatile-**Wide Applications**

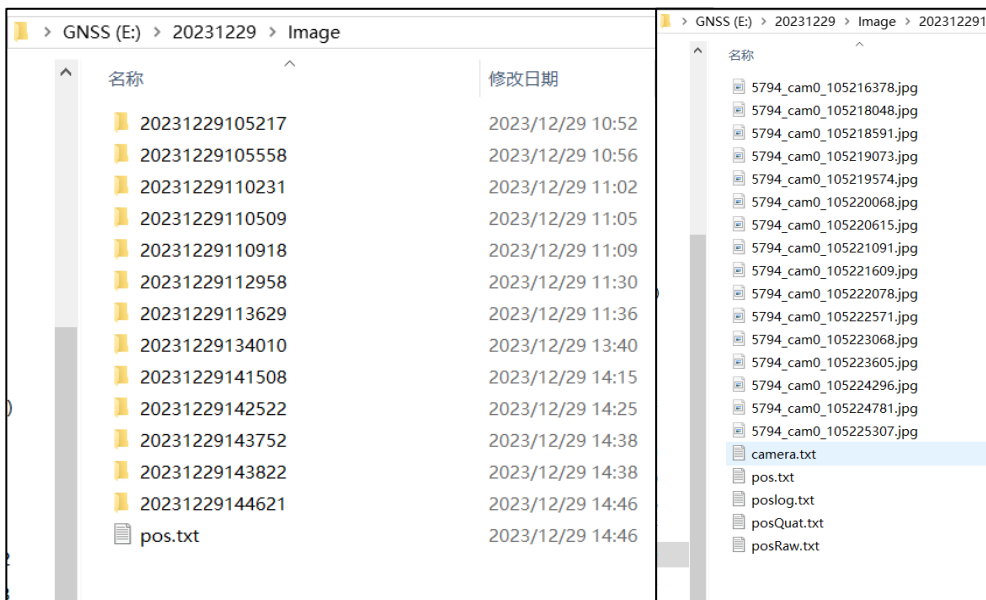
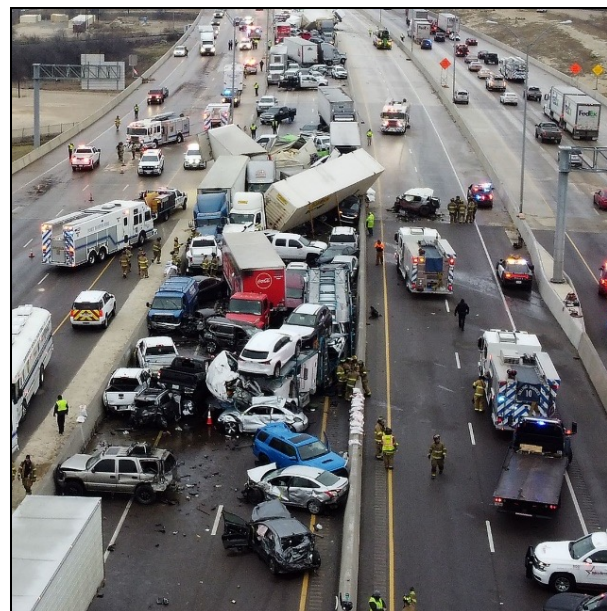


Image data stored, can be used anytime



Unconventional Task-Recording accident scenes

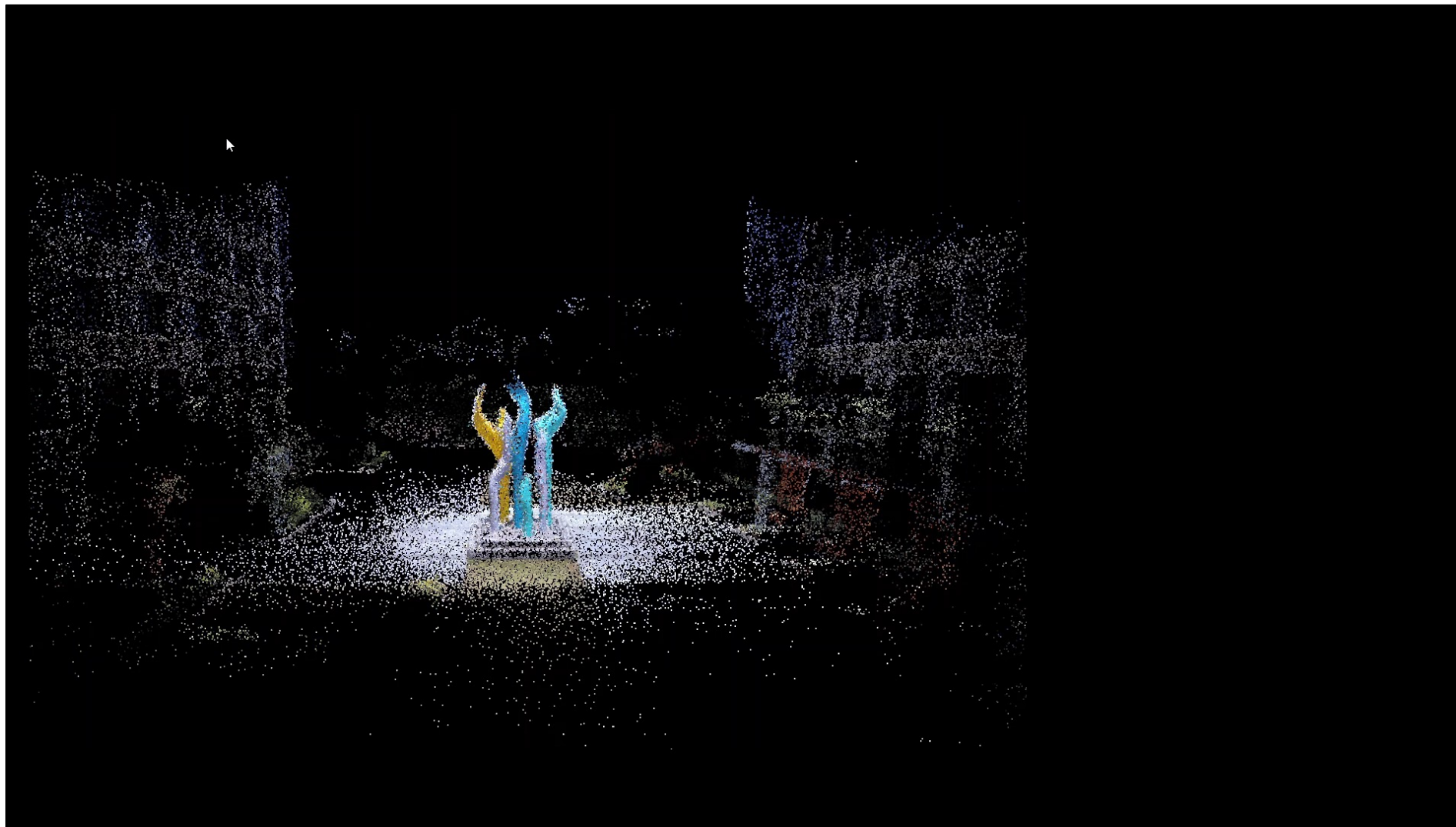


Unconventional Task-Recording excavation sites

More Versatile- Abundant Output-3D Model (demo video)



More Versatile- Abundant Output-Point Cloud (demo video)



More Versatile-**Satisfying Return in Investment**

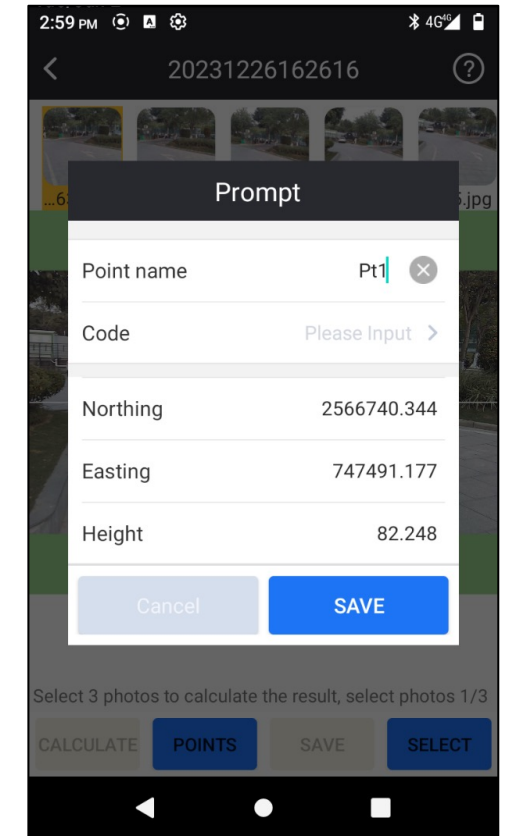
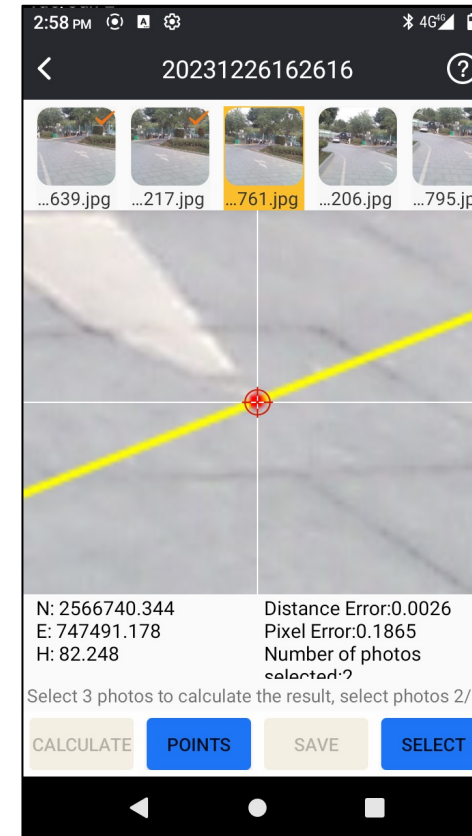
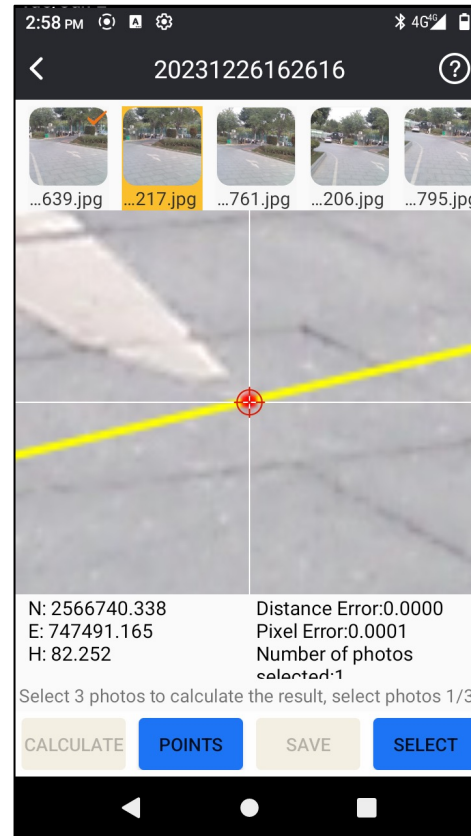
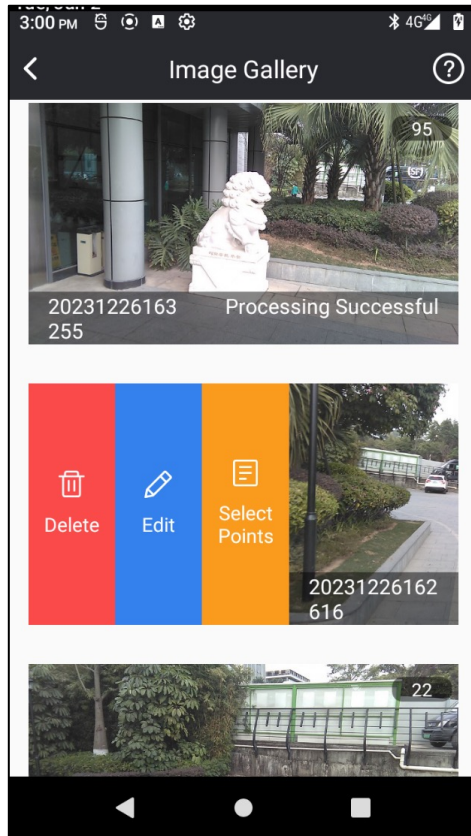


More User-Friendly
Than Traditional RTK



Part three

More User-Friendly-**Easy to Learn**



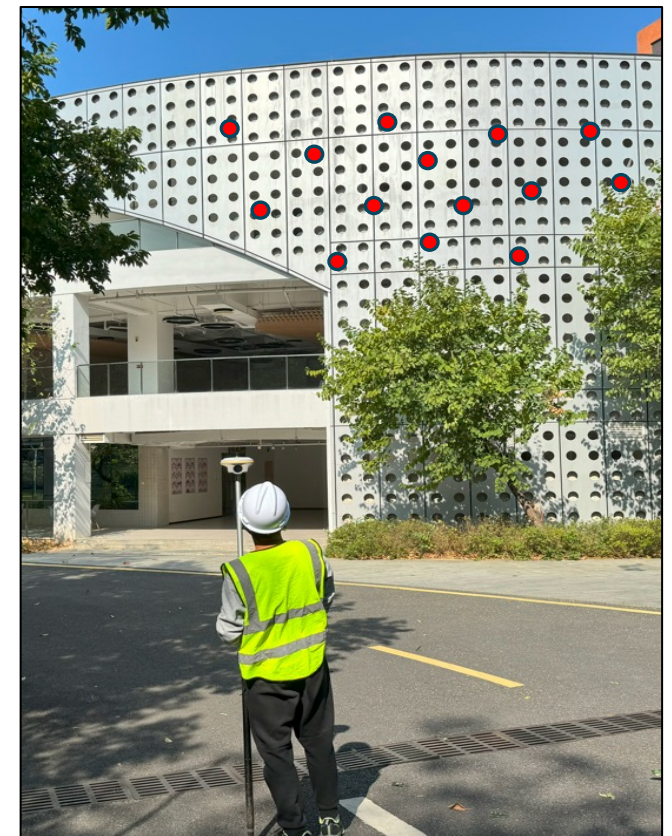
More User-Friendly-**Effortless to Use**



Targets blocked

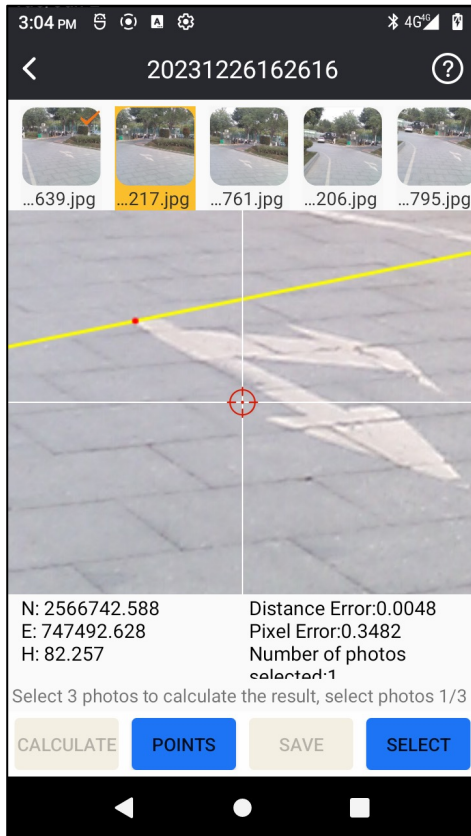


Targets cannot be reached

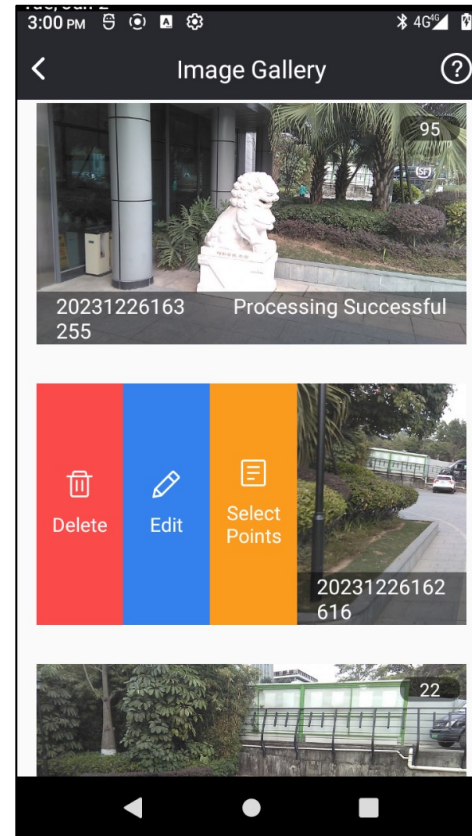


Targets with too much details

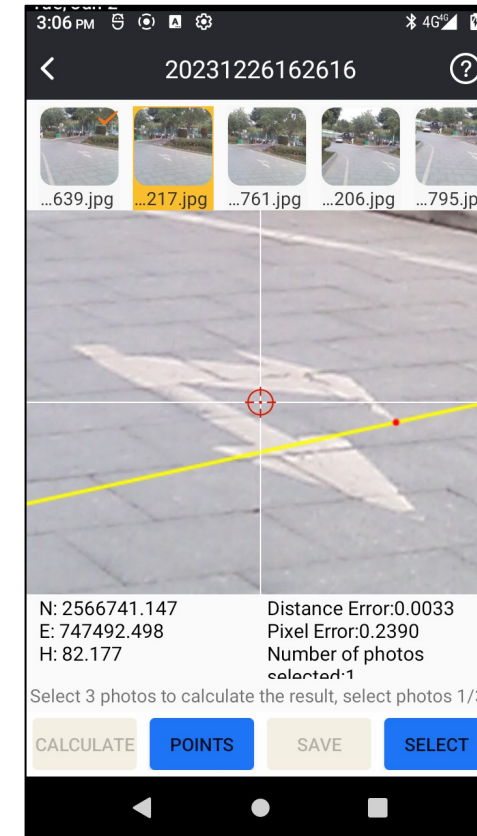
More User-Friendly- Uncomplicated for Re-measurement



Point missed or
wrong point



Re-measurement



Re-measurement

Safer
Than Traditional RTK



Part four

Safer-Your Safety, We Care



Hazardous location-
Road Site



Hazardous location-
Electricity Site



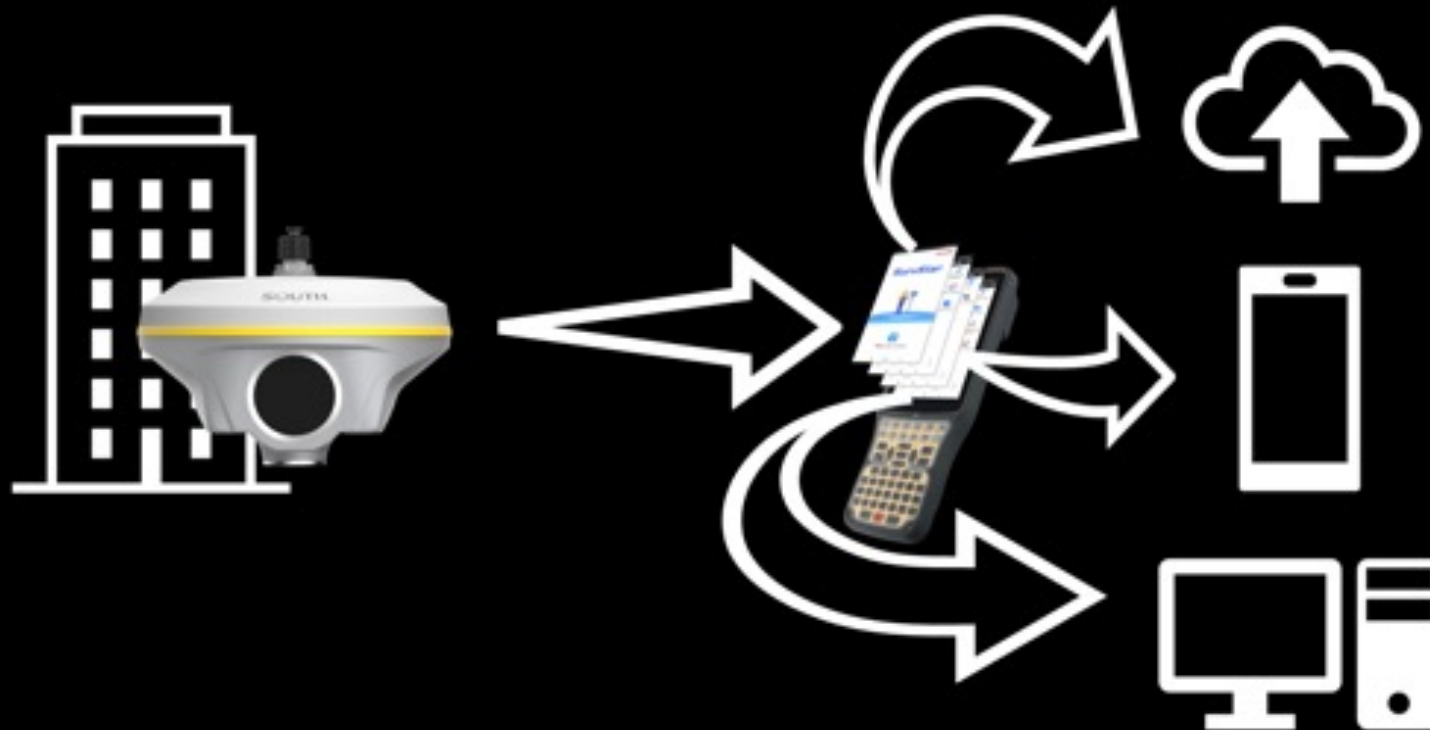
Hazardous location-
Lake Site

2 New Advanced Technologies

Three Types of Image Data Processing Modes



3D Modeling



Three Types of Image Data Processing Modes

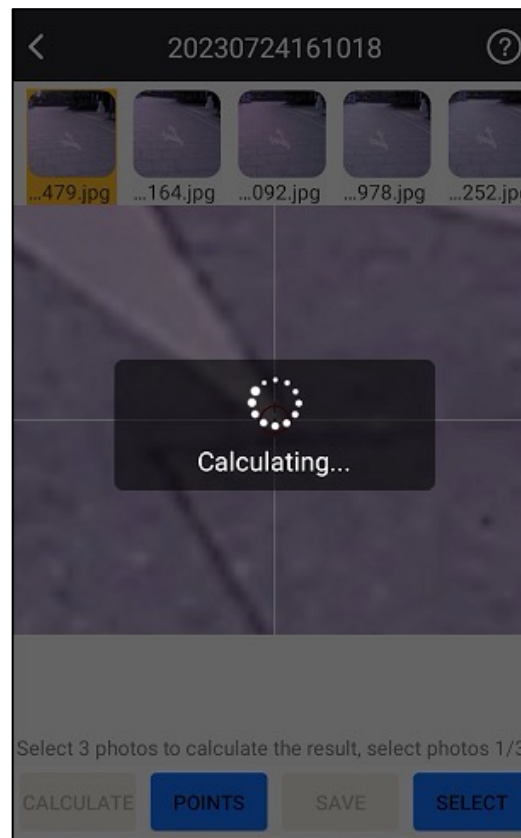
Carefully Designed for Your Challenging Work Requirements



Cloud Server Online Processing- Balancing Performance and Efficiency- Designed for Urban Surveying



Urban area, good
network to upload



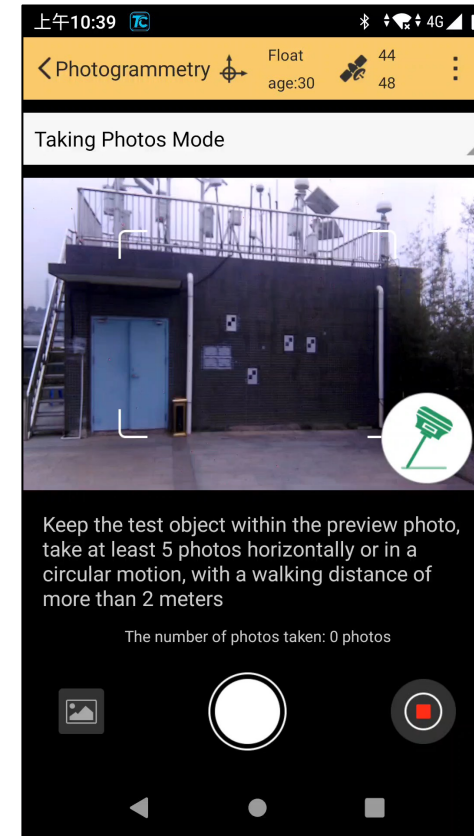
Cloud server online
processing

Data Controller Offline Processing- What You See is What You Get- Designed for Field Surveying and Data Security (Demo Video)



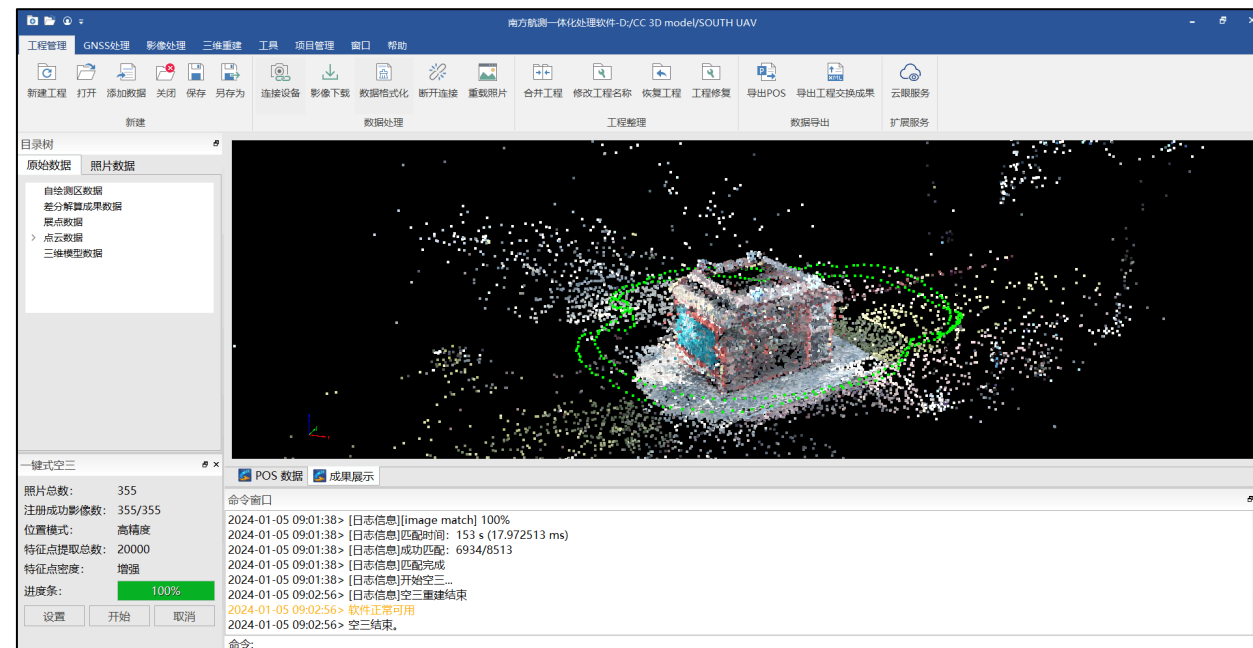
Field area, bad network;

Data security, images not allowed to upload



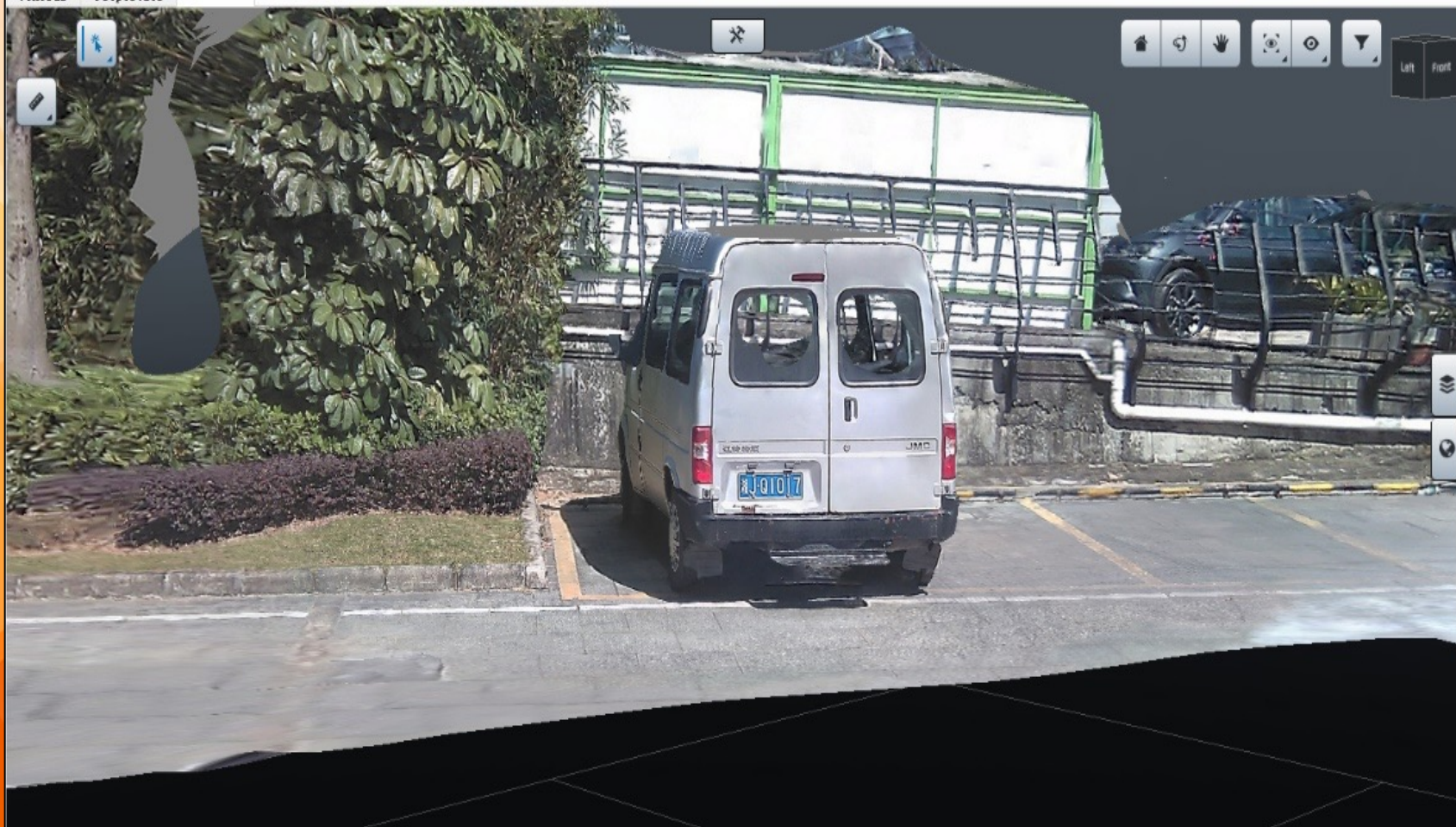
Data Controller Offline Processing
(survStar coming soon)

Desktop Software Processing- Leave More Time for Fieldwork- Designed for Users with Tight Fieldwork Schedules



Desktop is very powerful, surveyors can collect several patches data and process them once

SGO (coming soon)



SOUTH
Target your success

3D Modeling

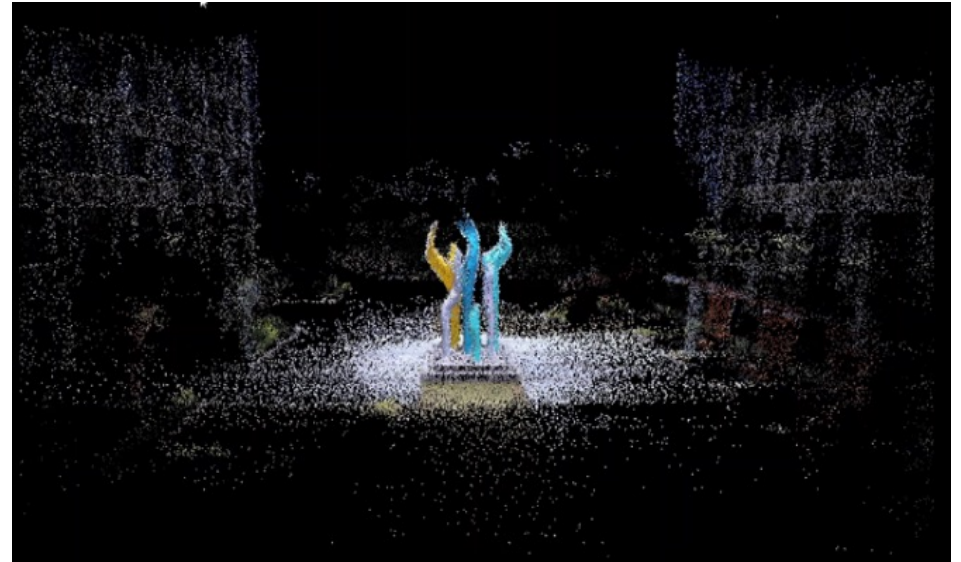
Broadening Your Working Power
is Our Duty and Privilege



One-Man 3D Modeling- Eyes on Now, Be Prepared For Future



3D Model



Point Cloud

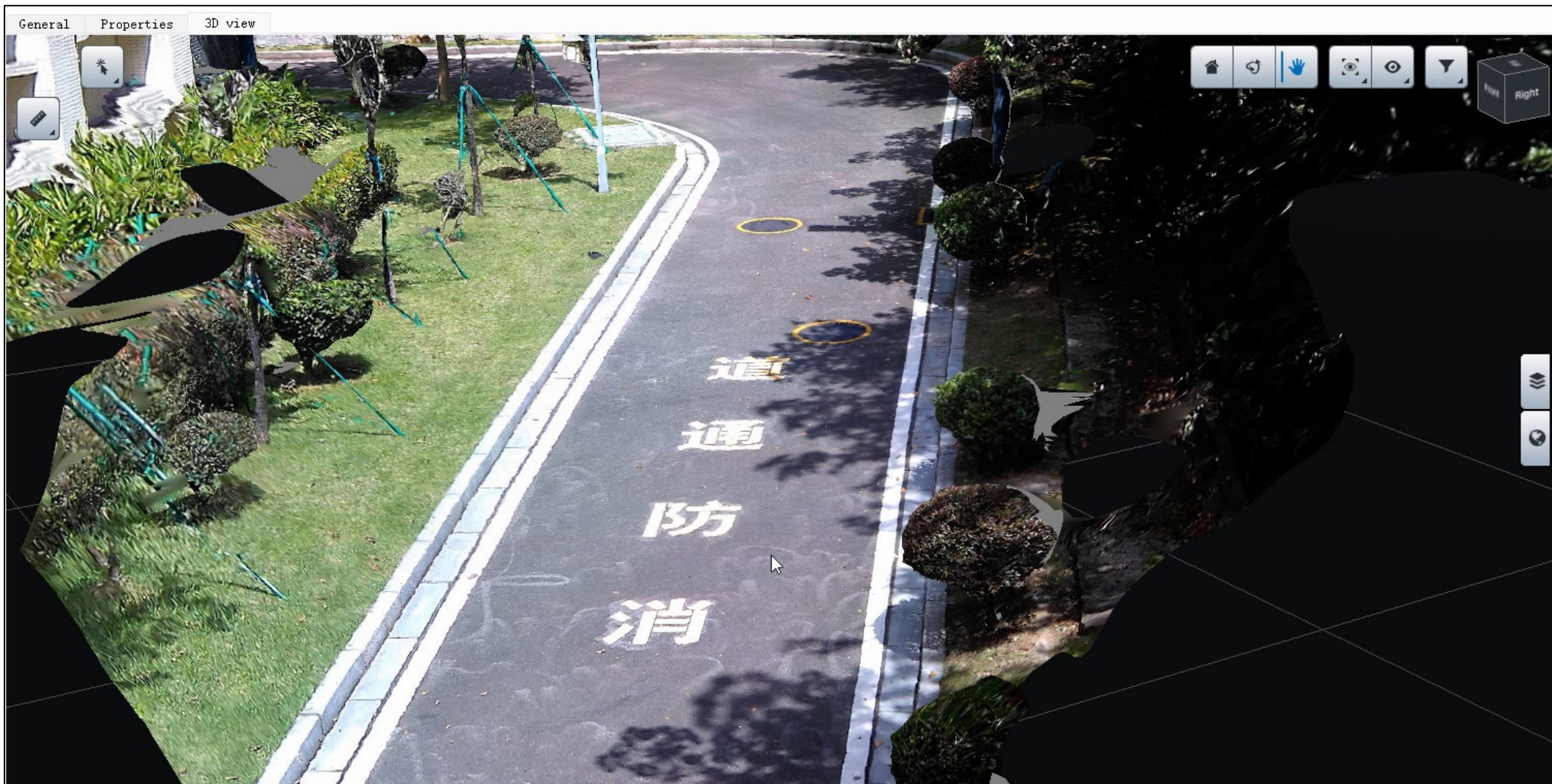
One-Man 3D Modeling- Acquire Coordinates(Demo Video)



One-Man 3D Modeling- Calculating Distance(Demo Video)



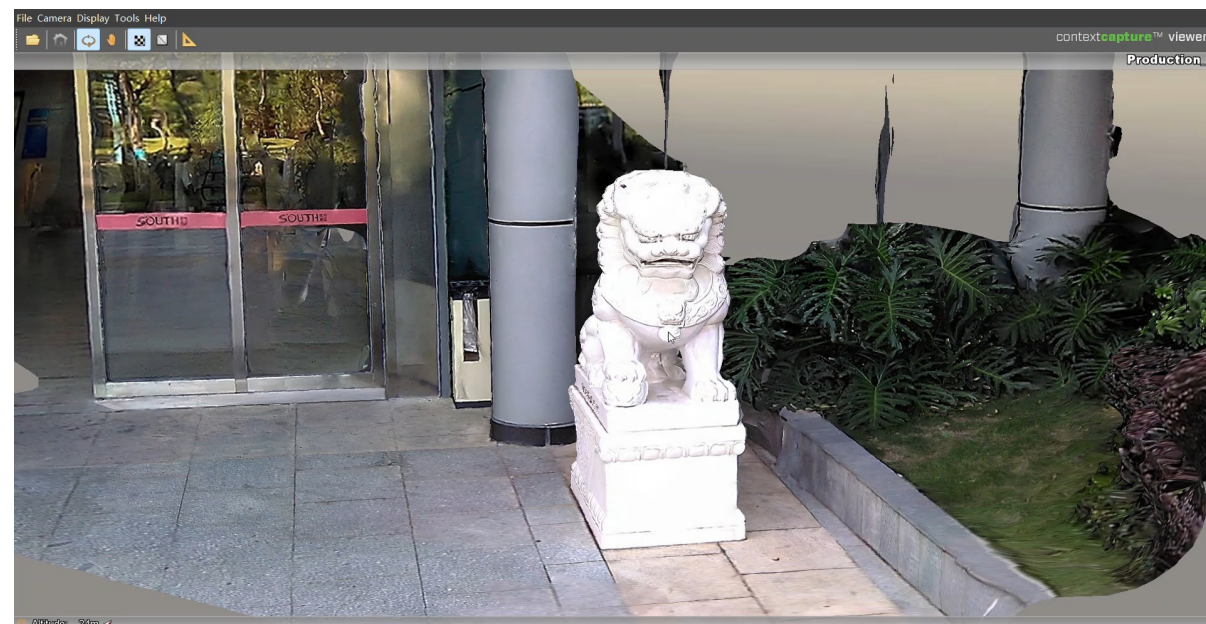
One-Man 3D Modeling- Calculating Area(Demo Video)



Complement for UAV Survey Data-Ensuring a Smooth Journey for Your Success (Demo Video)

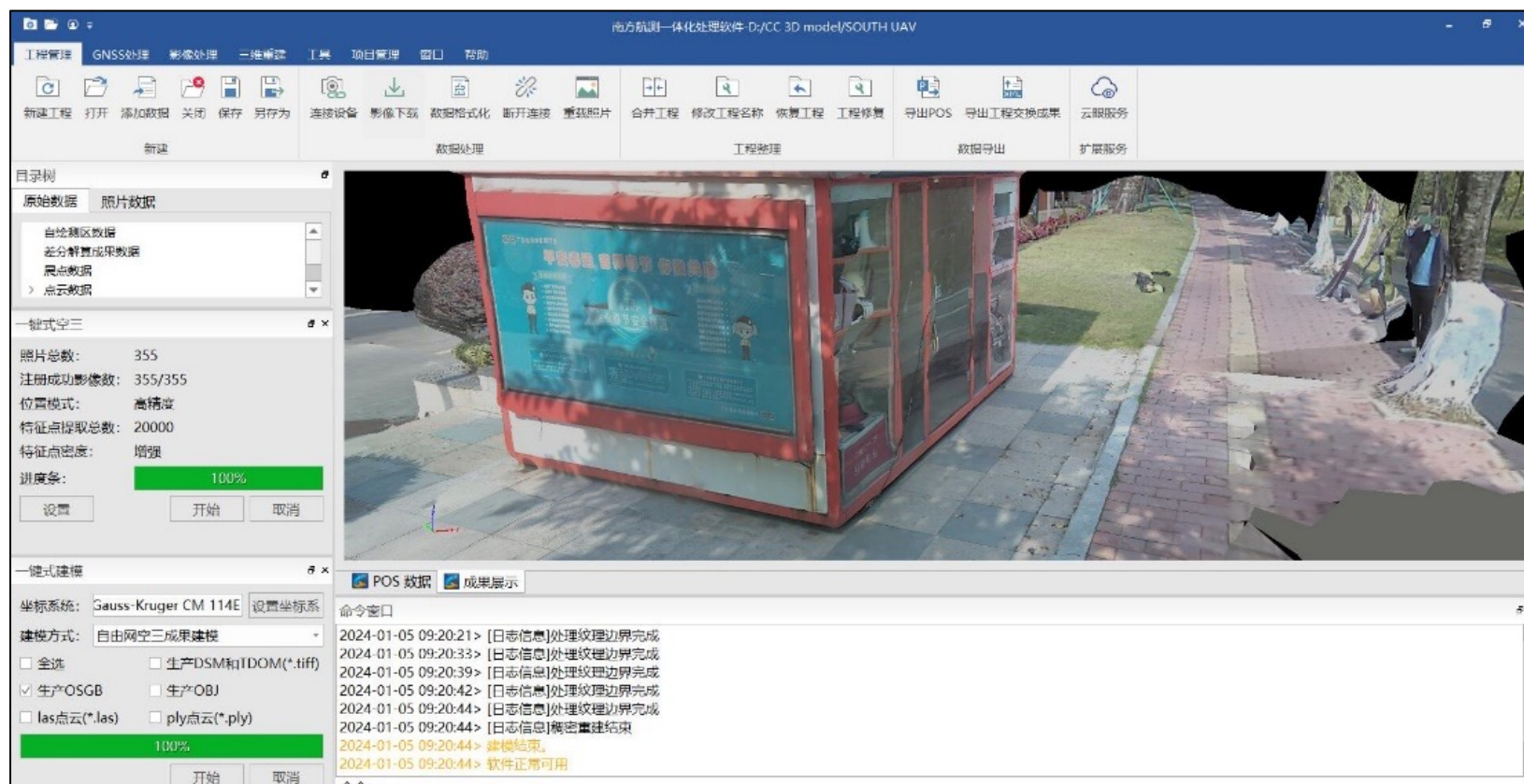


UAV Survey for SOUTH building,
Lion statue detail lost



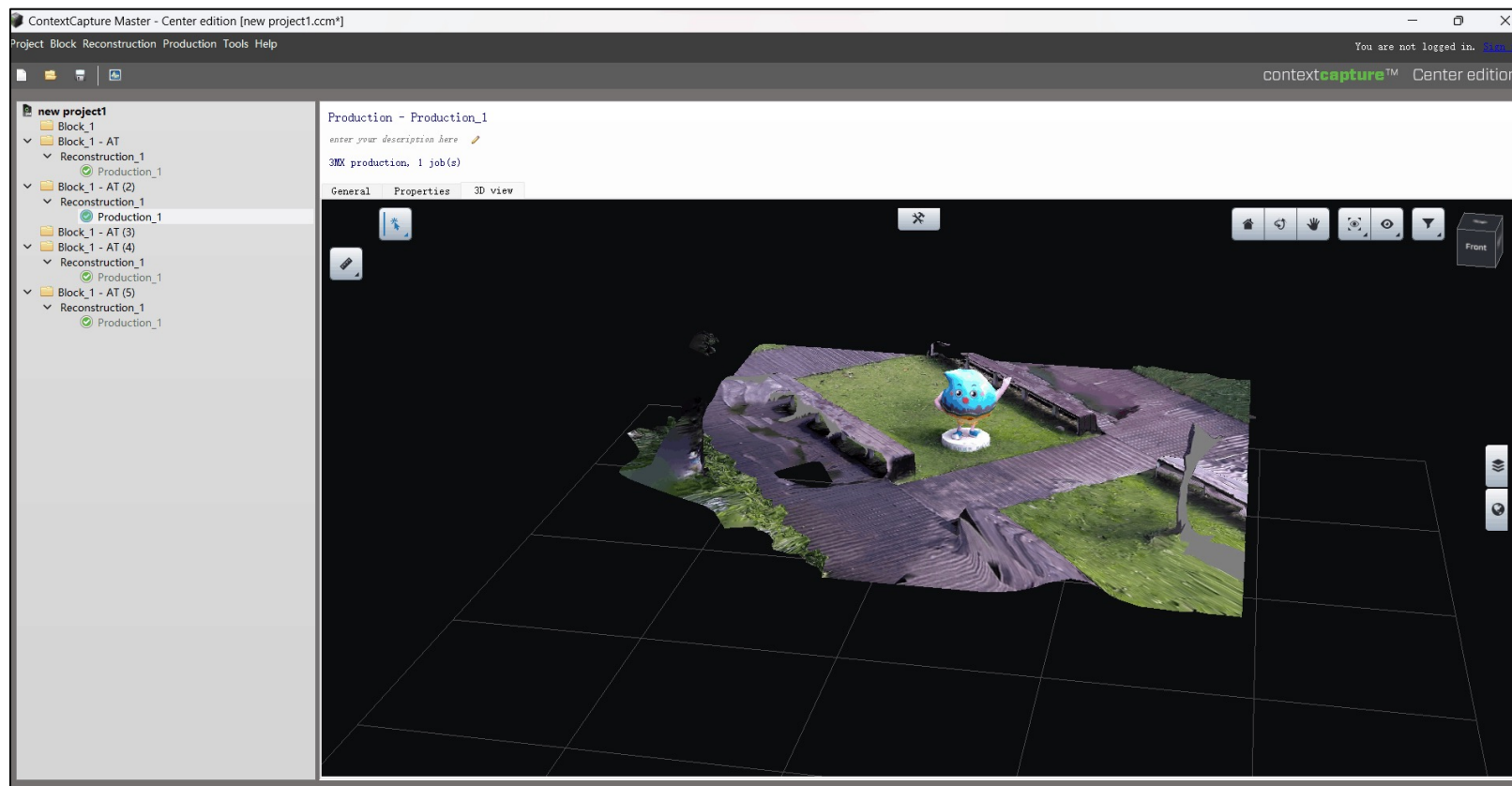
INNO8 scan the Lion statue

One Data, Multiple Uses- Work in Your Preferred Way



SOUTH UAV

One Data, Multiple Uses- Work in Your Preferred Way



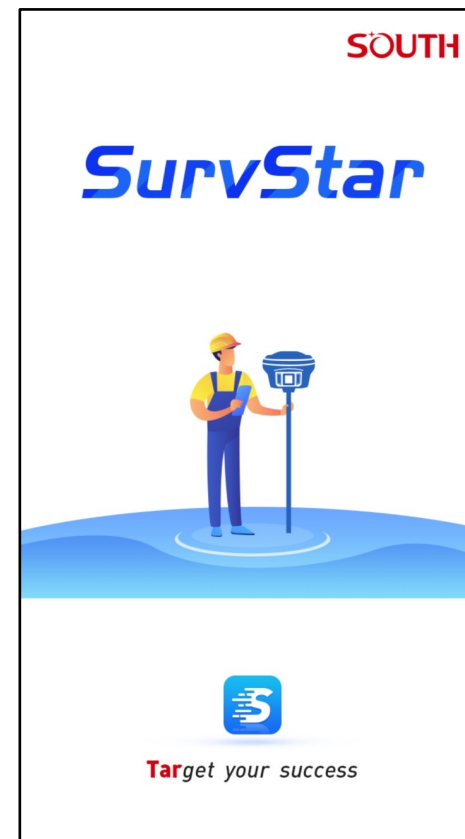
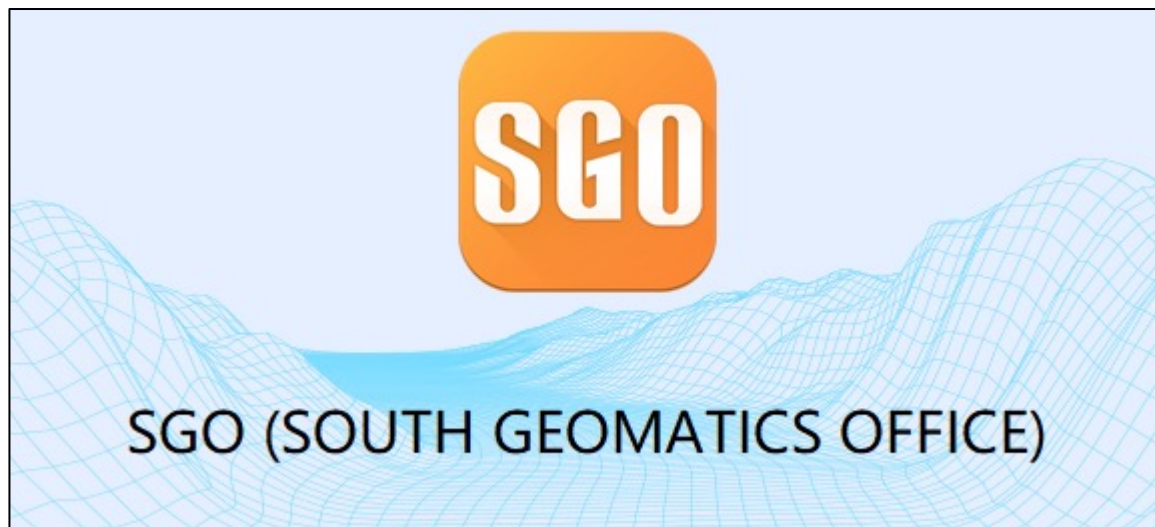
Context Capture

One Data, Multiple Uses- Work in Your Preferred Way



DJI Terra

One Data, Multiple Uses- Work in Your Preferred Way- SGO and SurvStar support coming soon



Other Features

Smart LCD Touchscreen

Farlink 2.0 UHF

4th Generation IMU

BDPPP/GALILEO HAS



Other Features- Flagship Model, Top Level Configuration



Smart LCD Touchscreen



Farlink 2.0 UHF



4TH Gen IMU



BDSPPP
GALILEO HAS

Comparison of INNO8, INSIGHT V3, V2



	INNO8	V3	V2
Camera	Dual	Dual	Single
Visual Positioning	Support	Support	-
3D Modeling	Support	Support	-
AR Stakeout	Support	Support	Support
Screen	1.39 " HD Circle Touch screen	1.14 " HD Display Screen	-
Battery	10000mAh	6800mAh	6800mAh
UHF	3W	2W	2W
UHF Antenna	Upward	Downward	Downward
Size	155mm*98.5mm	134mm*79.1mm	131mm*80mm
Weight	1.2kg	0.86kg	0.8kg



THANK YOU

