

HH7

All-In-One
Landscape
Android Platform











All In One?



All In One!



HH7

All-In-One
Landscape
Android Platform



Contents

- 01 Modular Design & Versatile Capabilities
- 02 Landscape Display & Integrated Ecosystem
- 03 Fully Upgrade & Enhanced Performance
- 04 Hardware Bundles & Exceptional Value

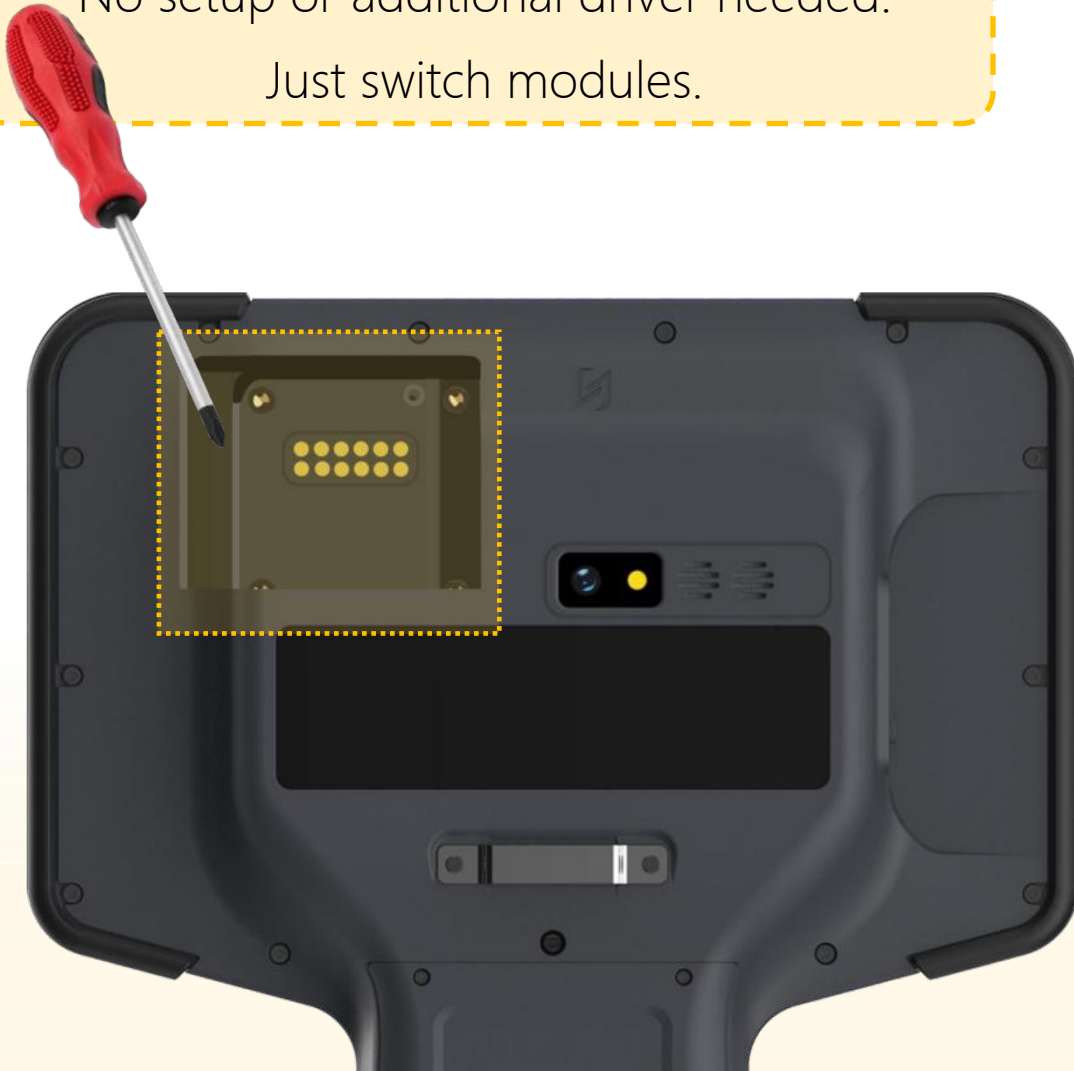
01

Modular Design & Versatile Capabilities



Plug and Play, Small but Mighty

No setup or additional driver needed.
Just switch modules.



**ZigBee
Module**

Control robotic
total stations



**GNSS
Module**

Work as a
GIS Collector



**Standard
Module**

Cooperate with
multiple devices

1

Switch! Up to 600m ZigBee Link



ZigBee Module

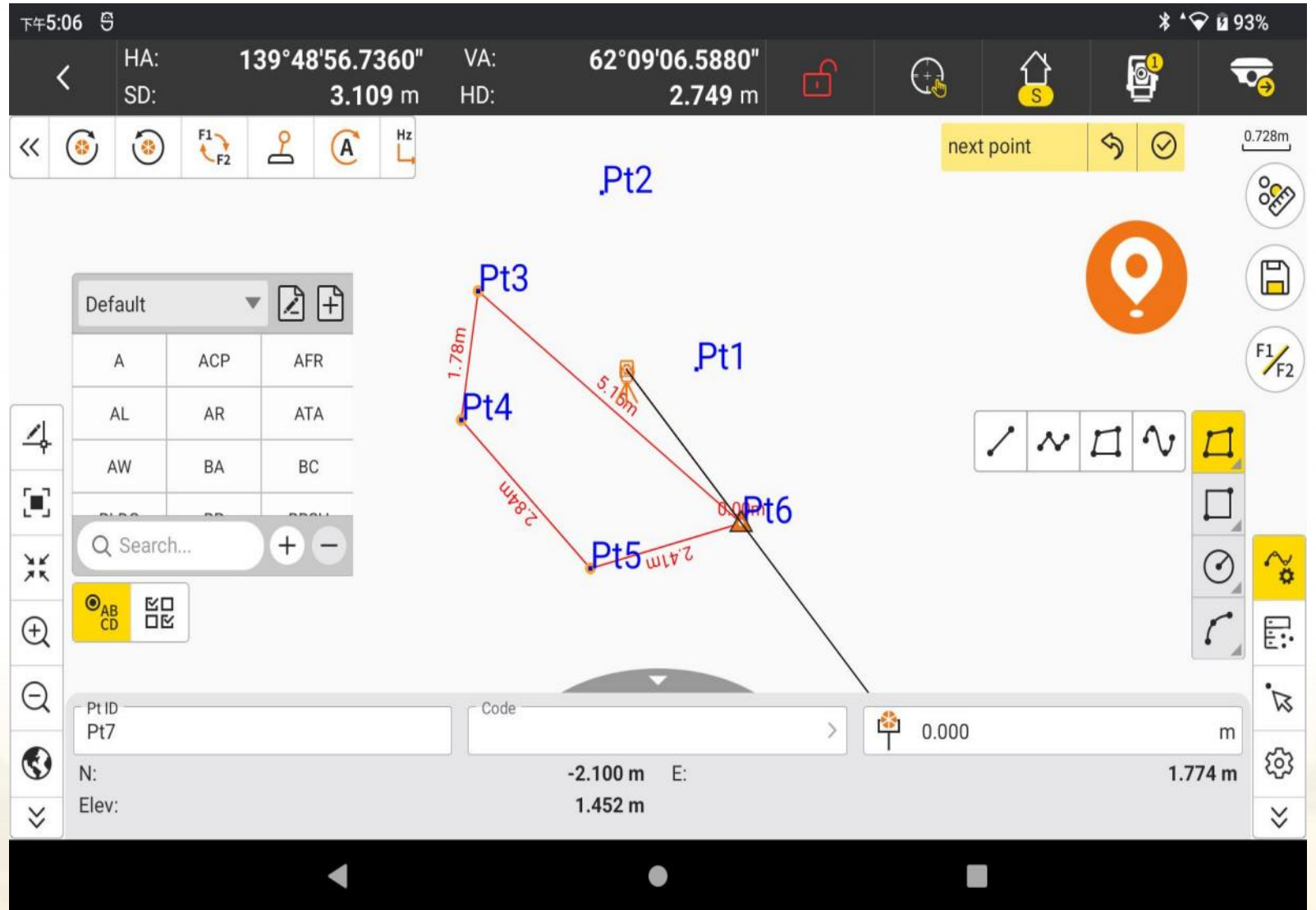


600m

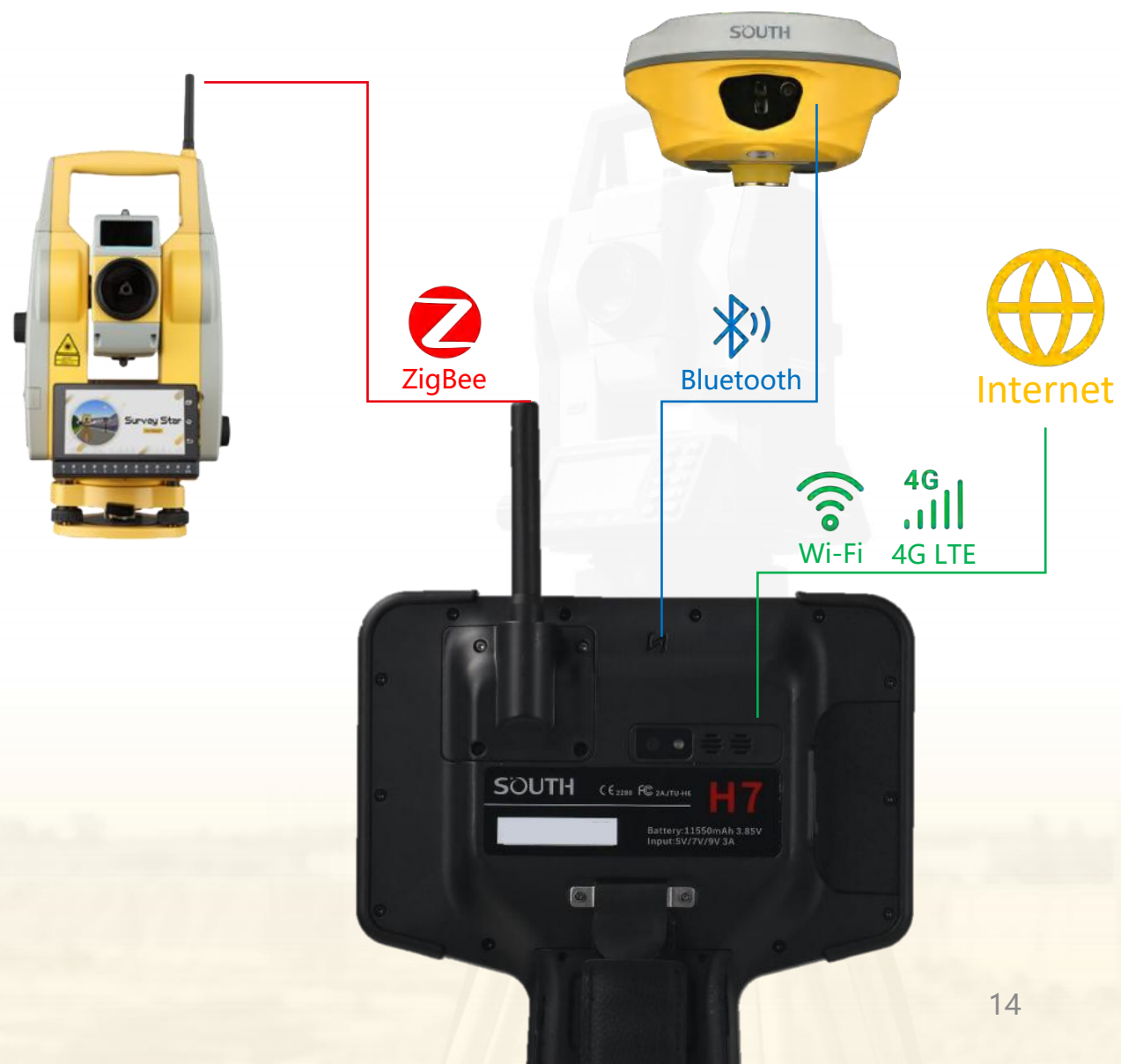
400m



Convenient Measuring and Drawing



1 Multiple Linking Method



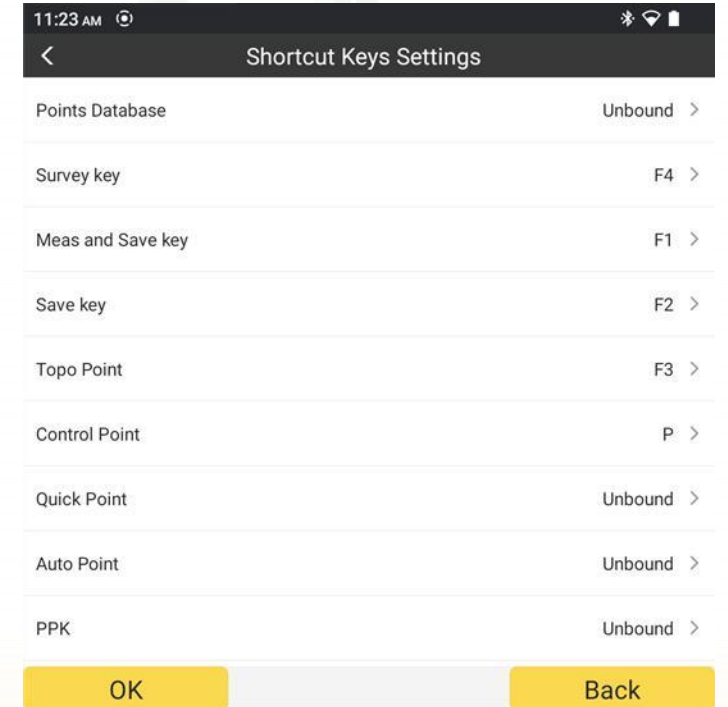
1 Easy Use in One Hand



Hold in one hand



Measure in one click



Abundant Shortcut Keys



GNSS Module

GPS, BDS, GLONASS,
Galileo, QZSS, NavIC



Reliable
Tracking

1698
Channels



805
Board



2 Easy GIS Data Acquisition

Portable Rod Antenna





2 Accurate RTK Collection

Dish Antenna





Precise and Convenient

	 H7	 GIS Tablets	 GIS Handhelds
Big Screen	✓	✓	-
One-Handed Operate	✓	-	✓
Large Battery	✓	✓	-
QWERTY Keyboard	✓	-	-
Expansion Capabilities	✓	✓	-





More Expanded Modules



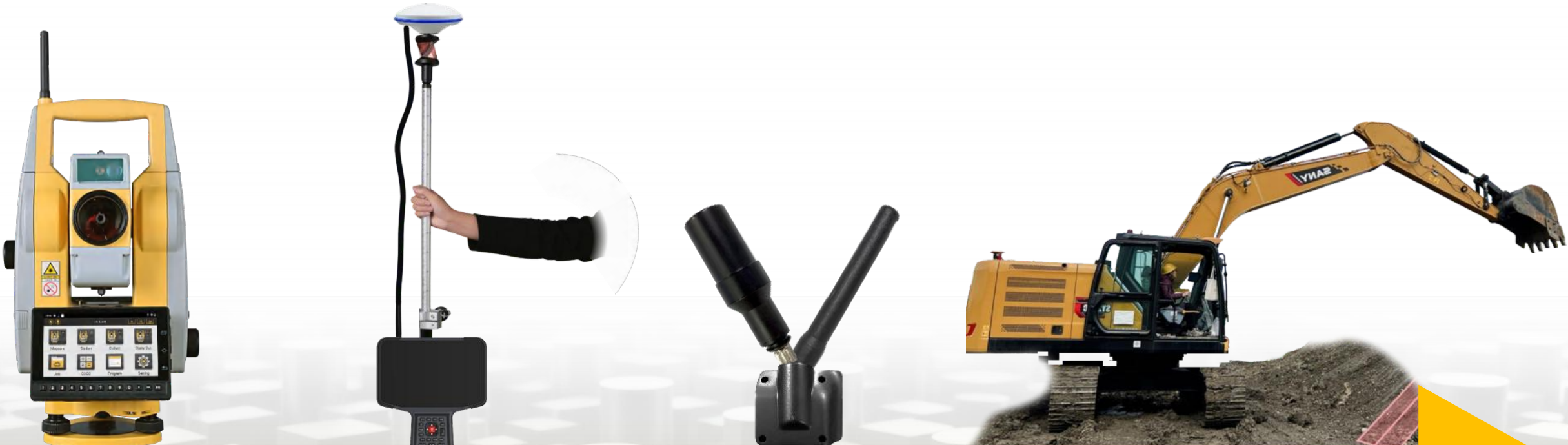
More advanced specifications



Easier to Carry and Control



H7



Visual Total Stations

One-man Survey Module

ZigBee-GNSS Module

Machine Control System

.....

Wide Selection

Standard H7

H7 + GNSS Module

H7 + ZigBee Module

H7 + Both Module



Serial Port Communication

Wired Communication

Long-distance Wi-Fi

Radio Module

More.....

Customized Development

02 Landscape Display & Integrated Ecosystem



7" Landscape Screen +40% Viewable Area Than 6" Device



More Contents per Page

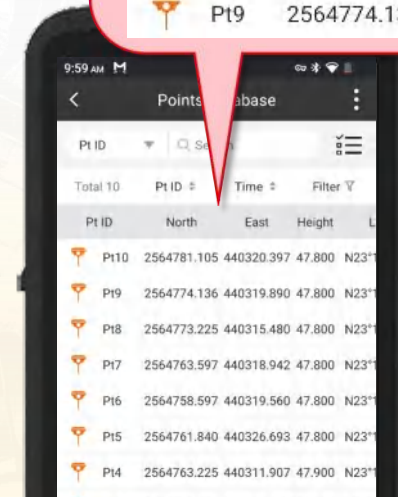
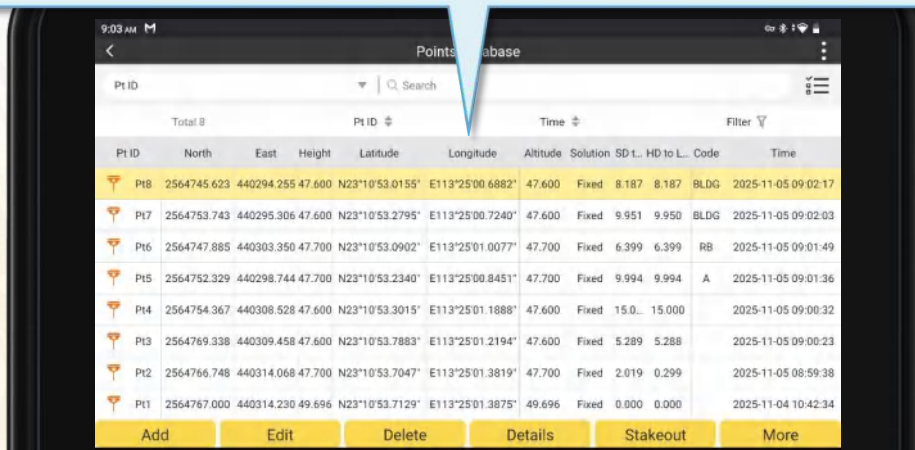
+8 Displayed Columns In Points Database

12 Columns

Total 8											
Pt ID	North	East	Height	Latitude	Longitude	Altitude	Solution	SD t...	HD to L...	Code	Time
Pt8	2564745.623	440294.255	47.600	N23°10'53.0155"	E113°25'00.6882"	47.600	Fixed	8.187	8.187	BLDG	2025-11-05 09:02:17
Pt7	2564753.743	440295.306	47.600	N23°10'53.2795"	E113°25'00.7240"	47.600	Fixed	9.951	9.950	BLDG	2025-11-05 09:02:03
Pt6	2564747.885	440303.350	47.700	N23°10'53.0902"	E113°25'01.0077"	47.700	Fixed	6.399	6.399	RB	2025-11-05 09:01:49

4 Columns

Total 10				
Pt ID	North	East	Height	L
Pt10	2564781.105	440320.397	47.800	N23°1
Pt9	2564774.136	440319.890	47.800	N23°1



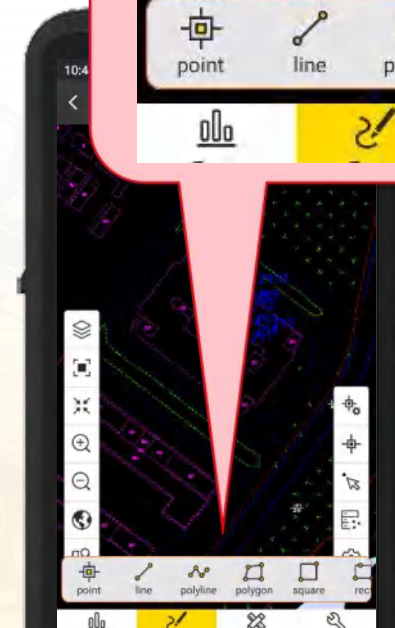
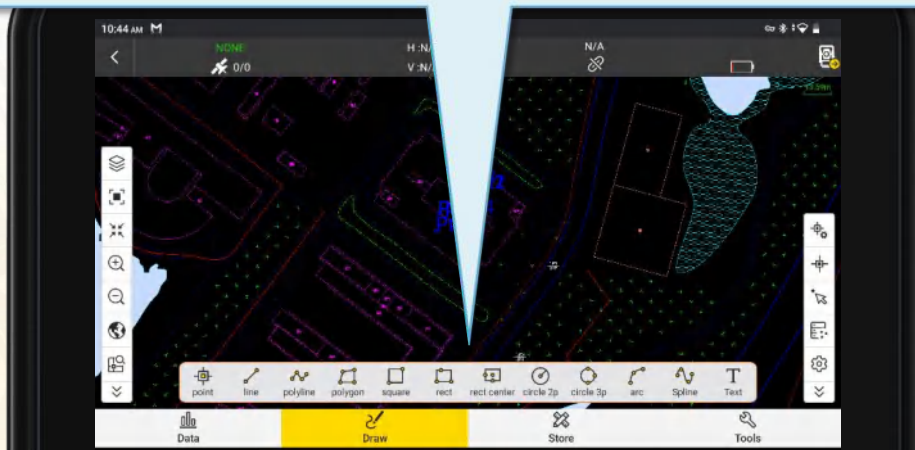
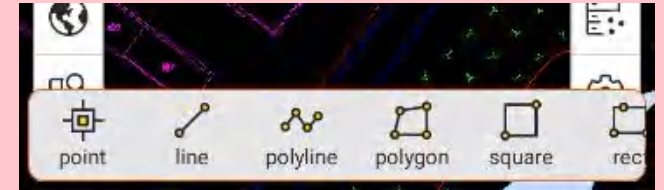
Fully Unfolded CAD Tools

+7 Displayed Tools on Quick Access Bar

12 Tools

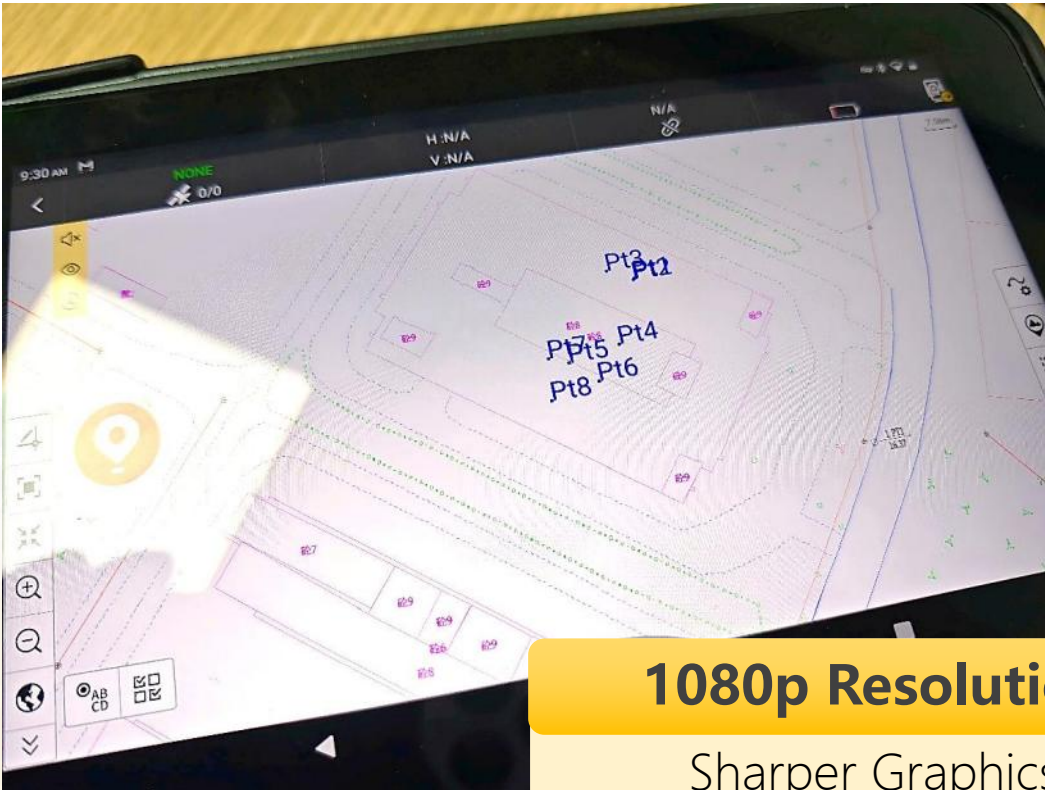


5 Tools



850 Nits Screen

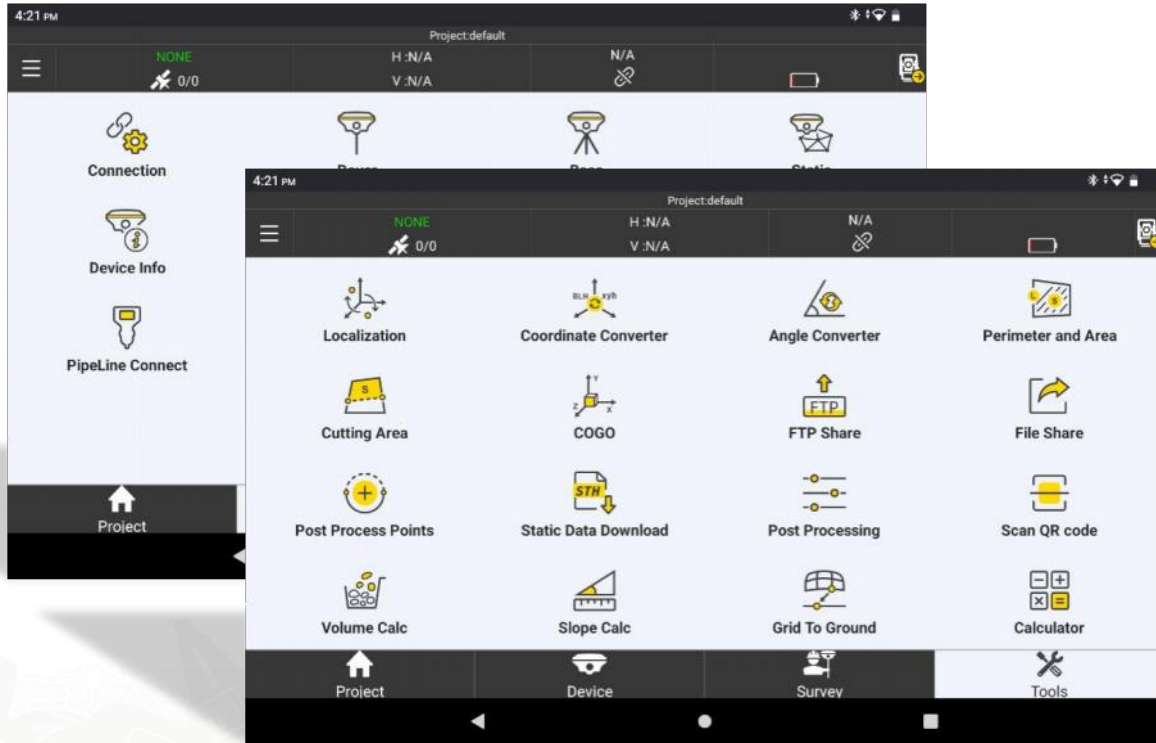
Clear in Sunlight,
Legible in Darkness



1080p Resolution

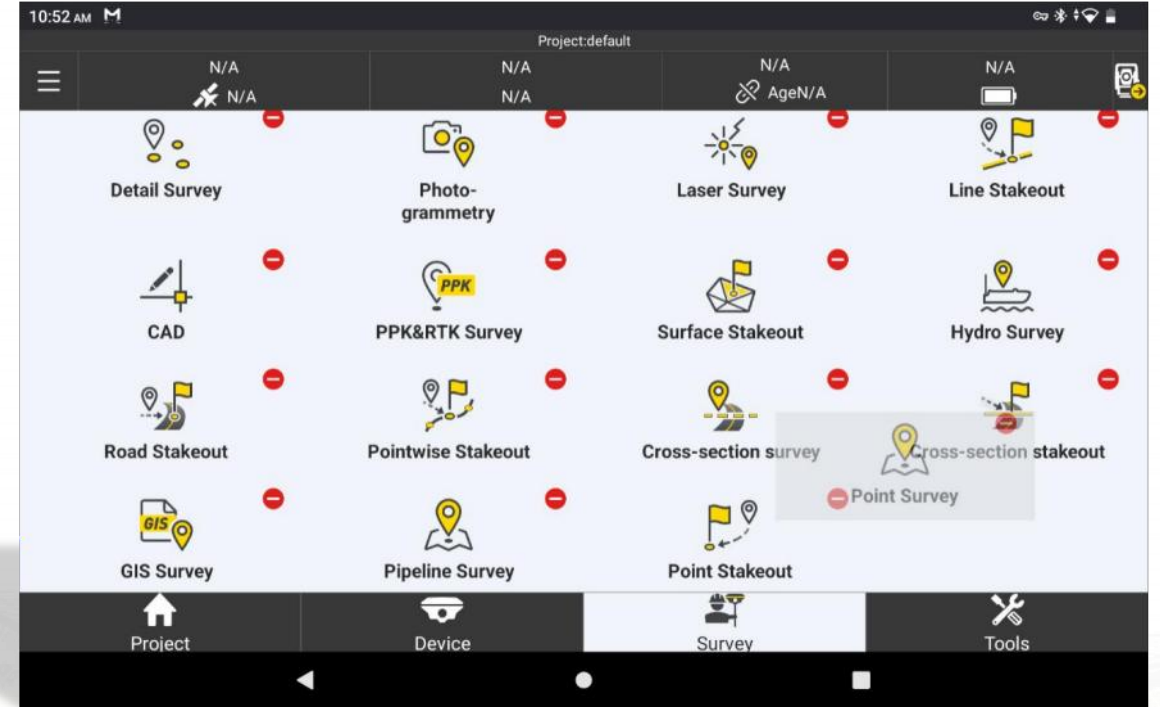
Sharper Graphics,
More Precise Marking





Optimized Landscape Layout

All tools on one screen,
no more scrolling back and forth.



Customizable Icon Order

Arrange frequently used tools
within easy reach as you like.

One Platform for Multiple Devices



SLAM-RTK



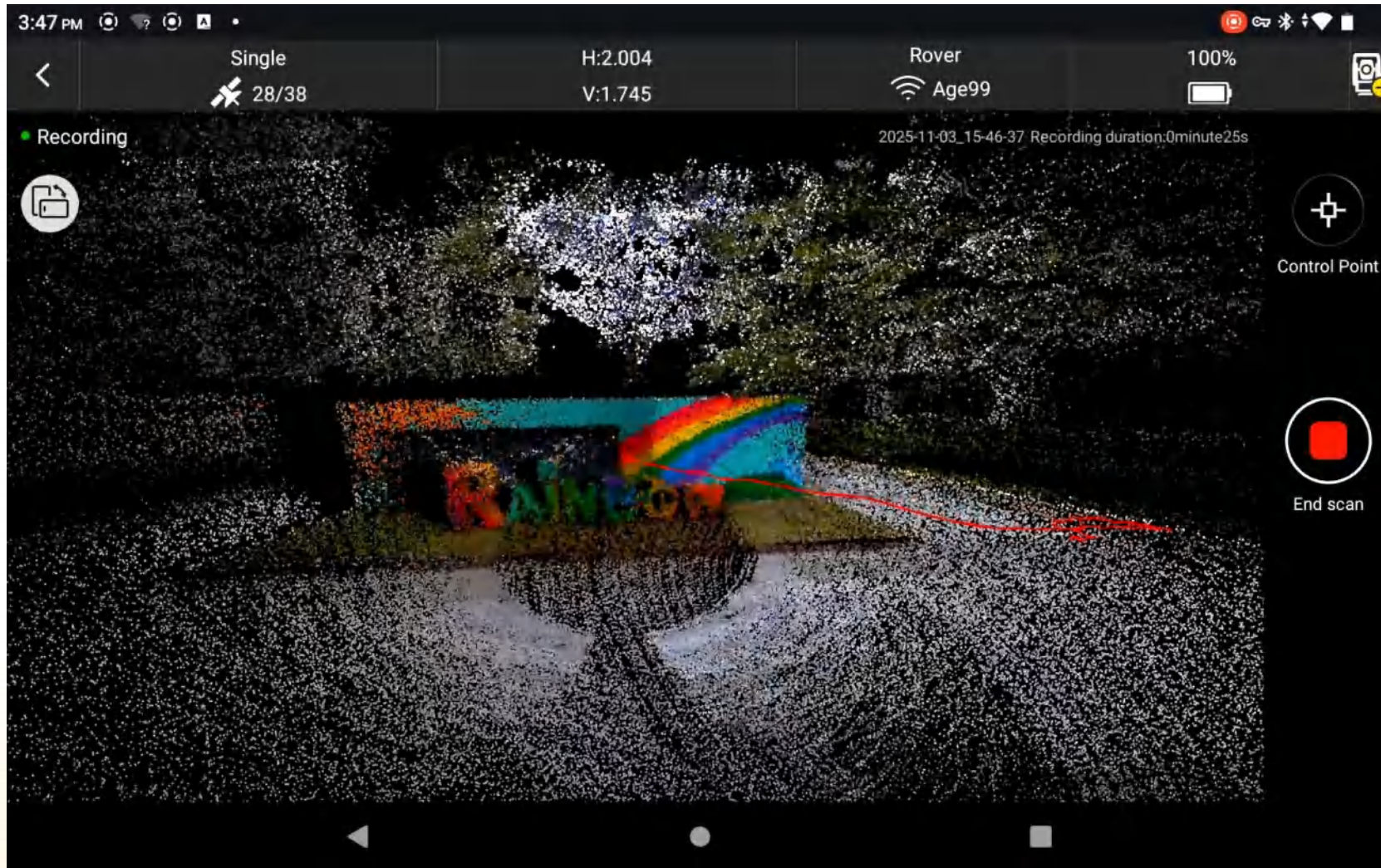
GNSS



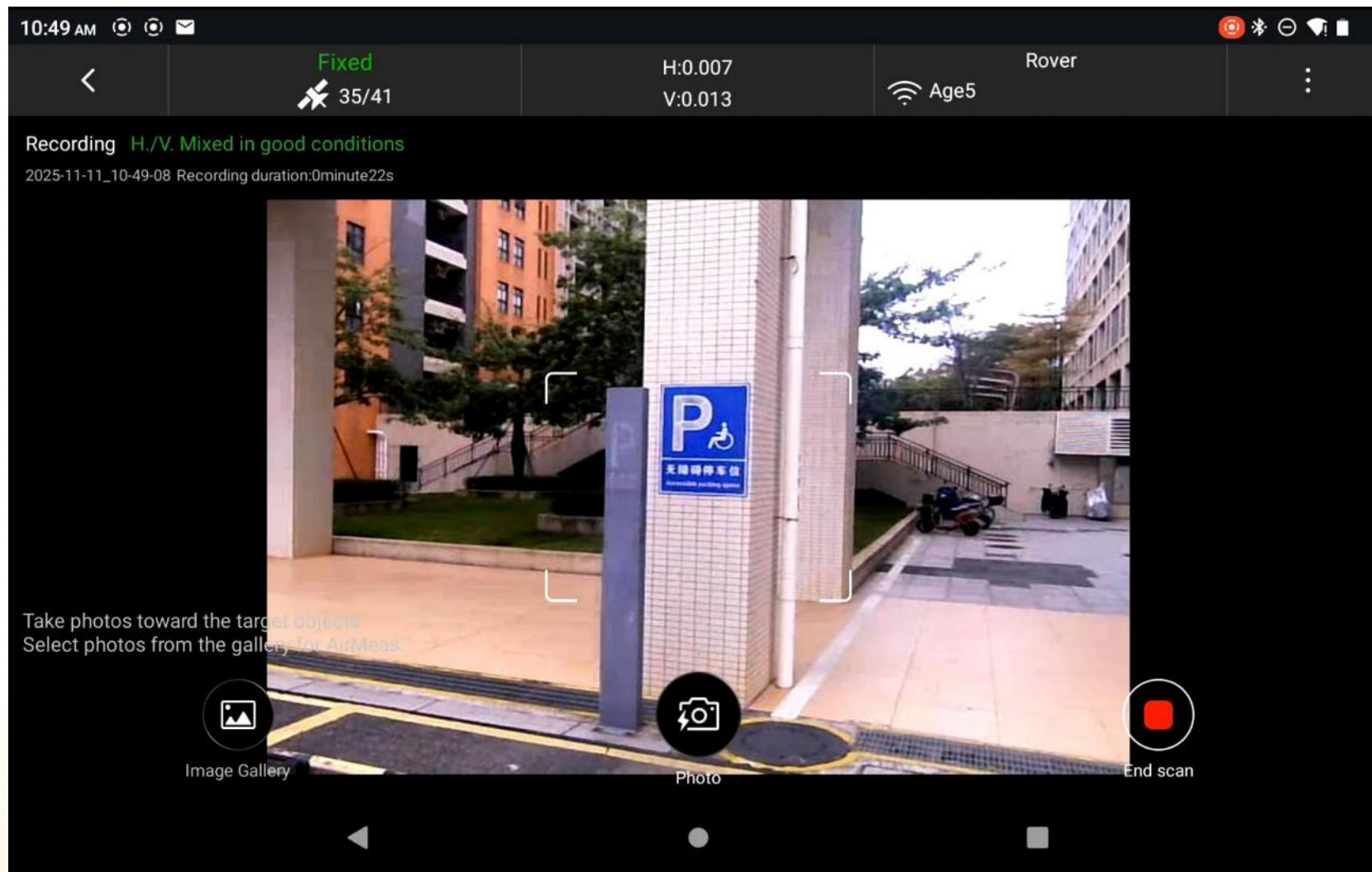
TS



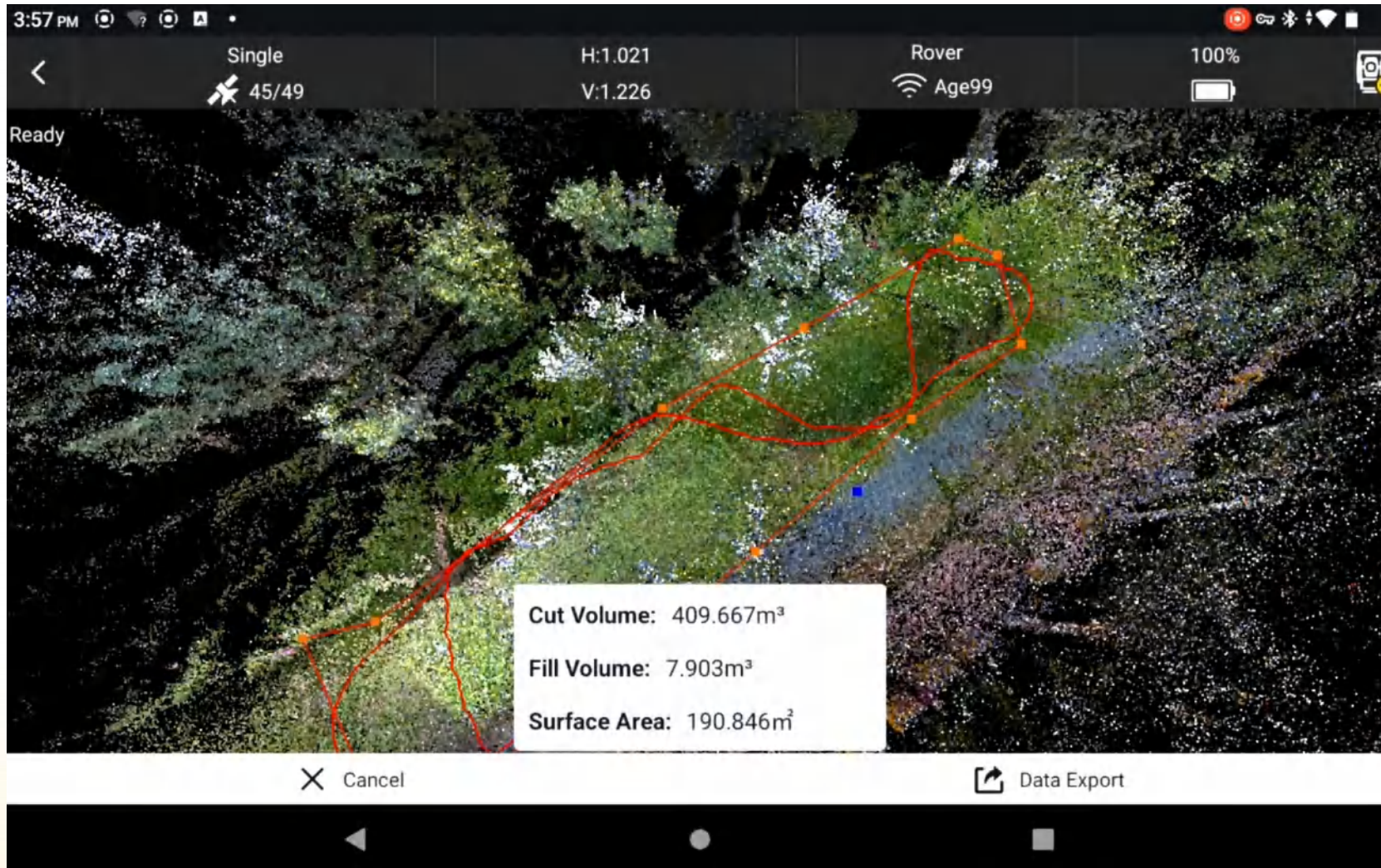
PIPELINE



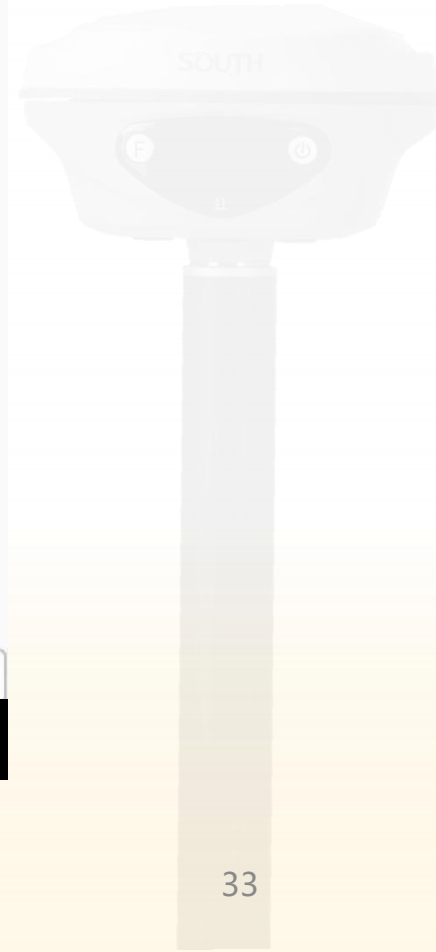
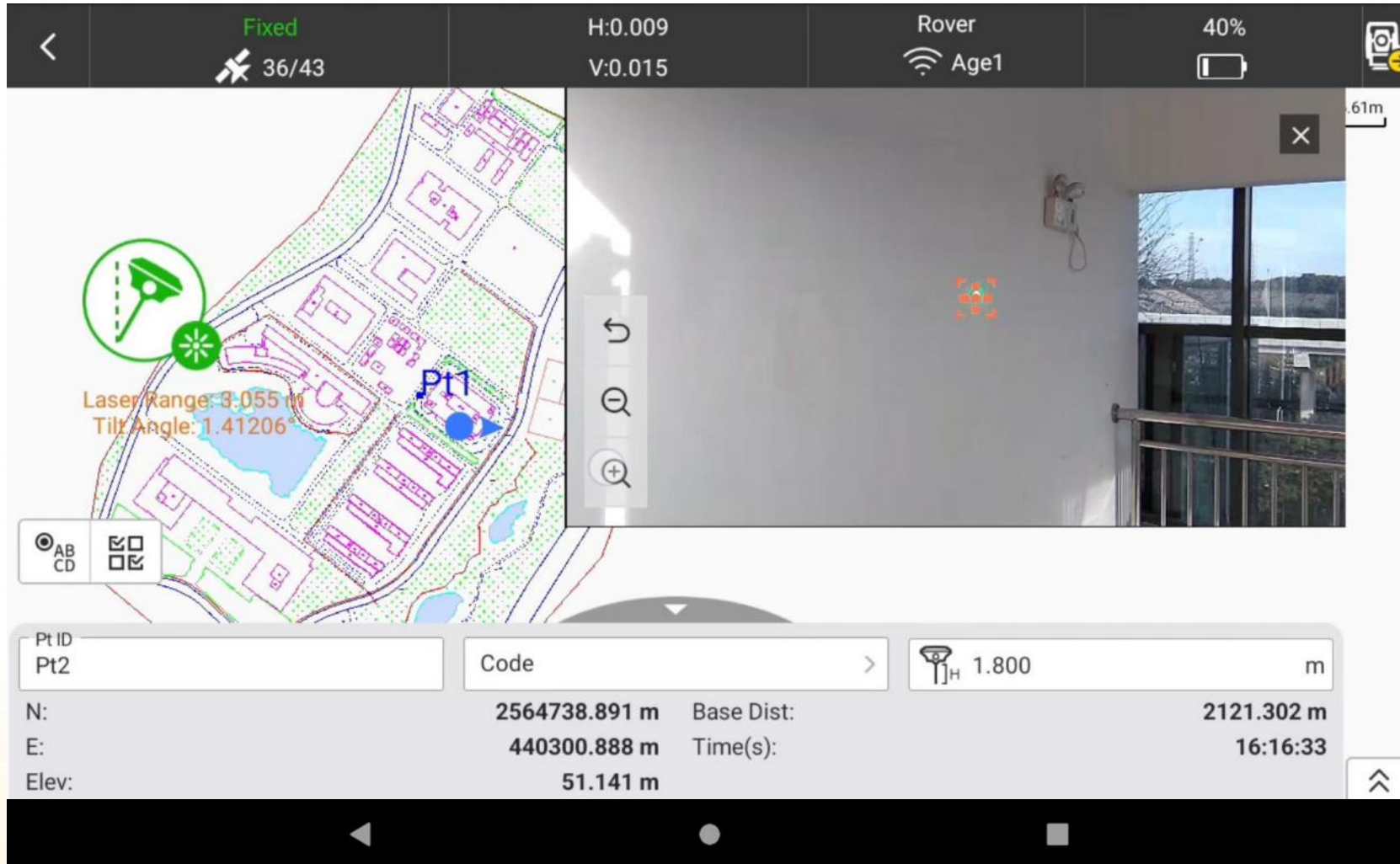
Point Cloud Preview



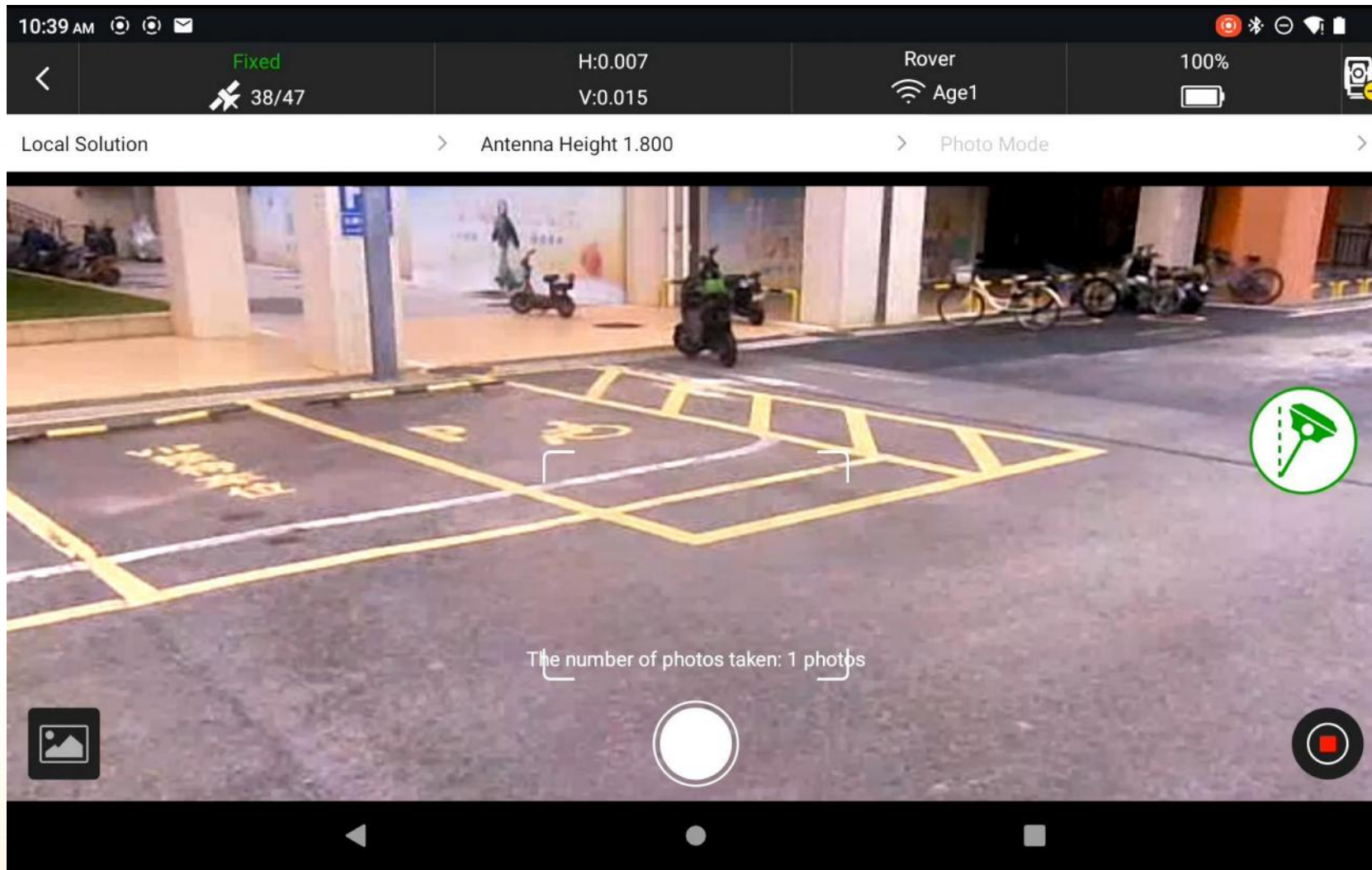
AirMeas



Earthwork Calculation



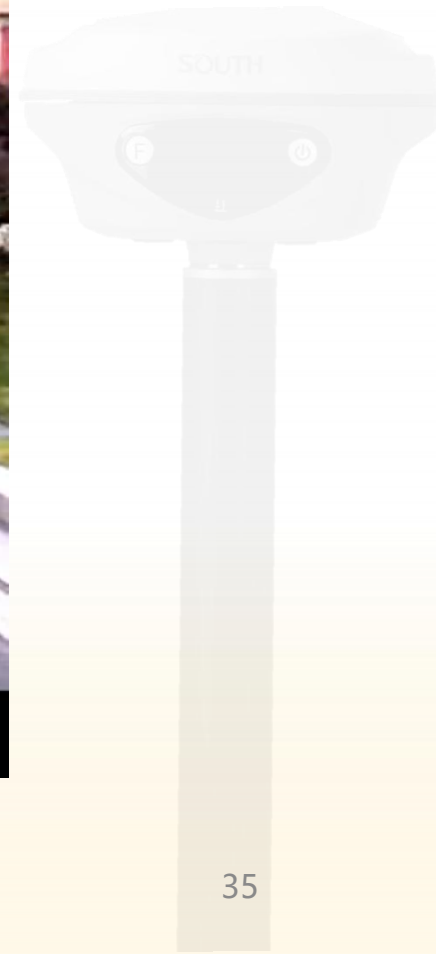
AR Laser Survey



Full-Screen Photogrammetry



Full-Screen AR Stakeout



Precisely Target Measuring with Total Station



下午5:11 94%

HA: 318°45'35.3520" VA: 62°09'07.2000"
SD: 2.991 m HD: 2.645 m

Target: Pt
dHA: 14°13'25.8798"
OUT 85.331 Right 22.300 Cut 1.097

2564754.504
440232.861
0.000 Pt7

Pt ID: Pt8 Code: 1.800 m

N: 2564705.040 m SD: 2.991 m
E: 440305.882 m HD: 2.645 m
Elev: 1.097 m VD: 1.397 m

CAD Stakeout



Grid Stakeout

Directly Locating with Pipeline Detector



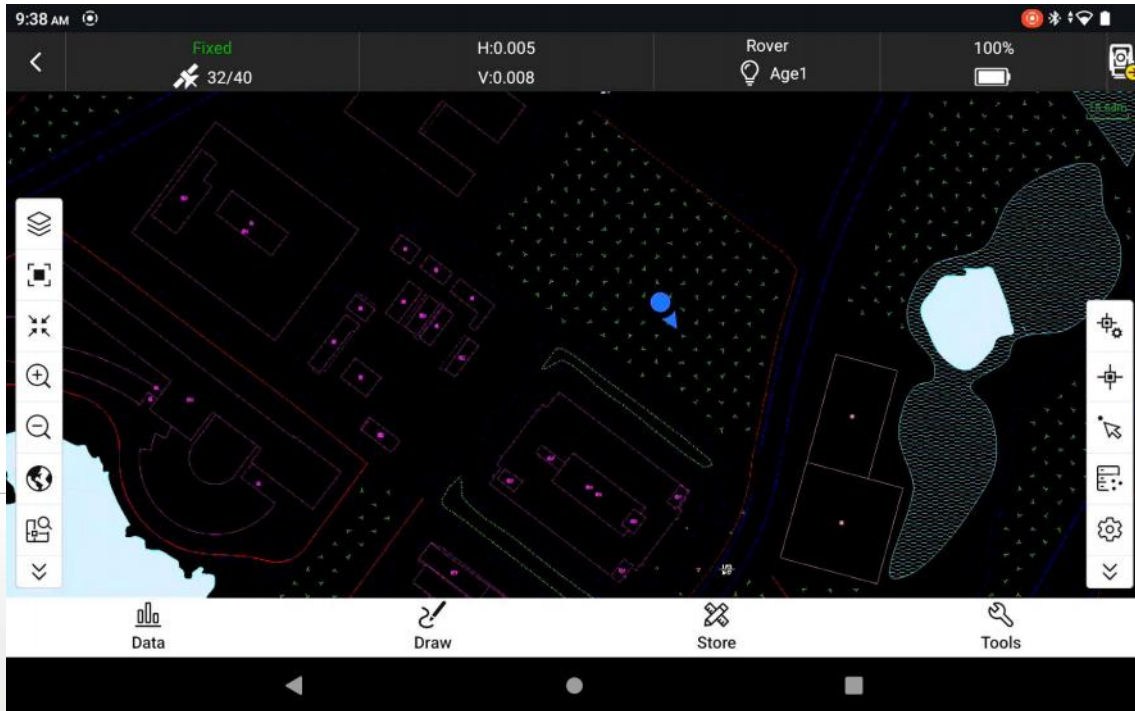
Locating Pipeline with RTK / TS

03

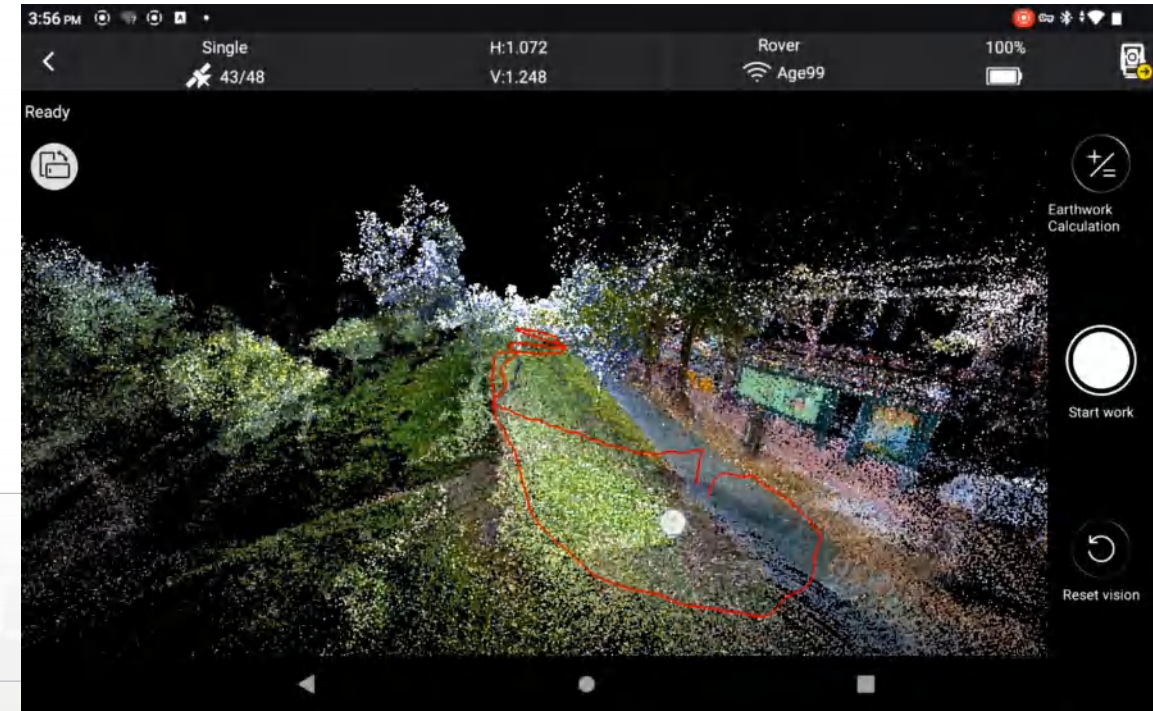
Fully Upgrade & Enhanced Performance



1 Powerful Performance



Advanced SOC, CAD Load in Seconds

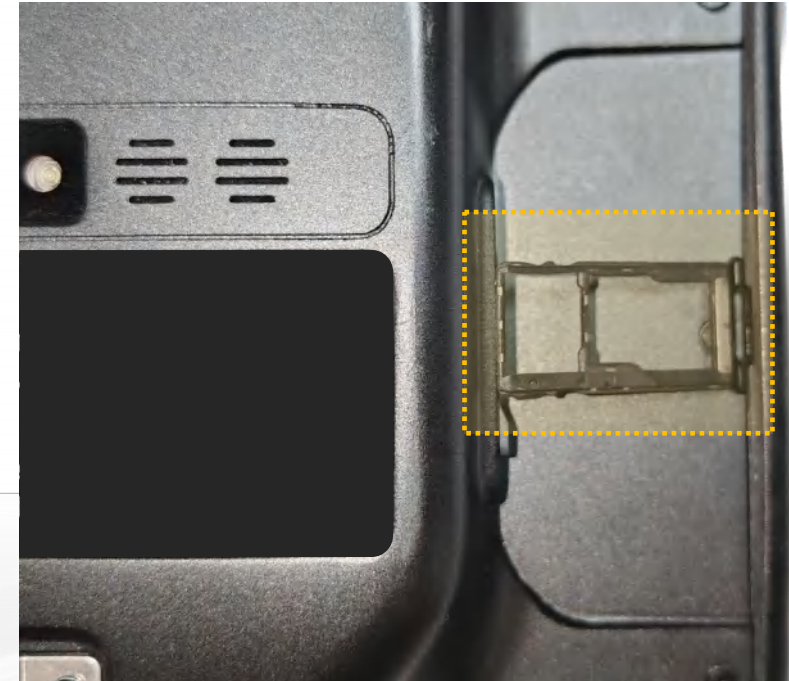


8GB RAM for Smooth Point Cloud Browsing



Replaceable Battery

11550mAh capacity,
No need for frequent charging.



256GB + TF Card

Store numerous project files.
Transfer data easily with TF card.



Android Platform



Windows Platform

Features	Android Platform	Windows Platform
Software Ecosystem	Freely install various software .	Manufacturer-customized software with minimal functionality
Hardware Performance	High performance , large memory, touchscreen.	Poor performance, limited memory, low screen resolution.
User Experience	Aesthetically pleasing UI, intuitive design, easy to use .	Outdated interface, complex interaction, hard to use.
Device Interconnection	4G/Wi-Fi/Bluetooth/NFC/serial port .	USB/Bluetooth
Maintenance Costs	Universal components, easy to maintain.	Custom-made parts, high maintenance costs.



Backlit Keyboard



Full-Coverage Protection



Waterproof & Dustproof



Heat-resistant & freeze-proof

→ | ← 30mm

🍃 824g



Slim and Balanced Weight



Lightweight Bracket



Hand-tie Strap



Multiple Connection



Multiple Sensors



Dedicated Equipment Case

04

Hardware Bundles & Exceptional Value





- H7



- H7
- GNSS Module



- H7
- ZigBee Module



- H7
- GNSS Module
- ZigBee Module
- Dish Antenna Kit

2 Premium Devices Bundle



- H7
- Slam-RTK ME



- H7
- ALPS1



- H7
- Robotic TS
- Visual RTK
- ZigBee Module



- H7
- Pipeline Detector

HH7

All-In-One
Landscape
Android Platform



THANK YOU!

Learn More
About **H7**

