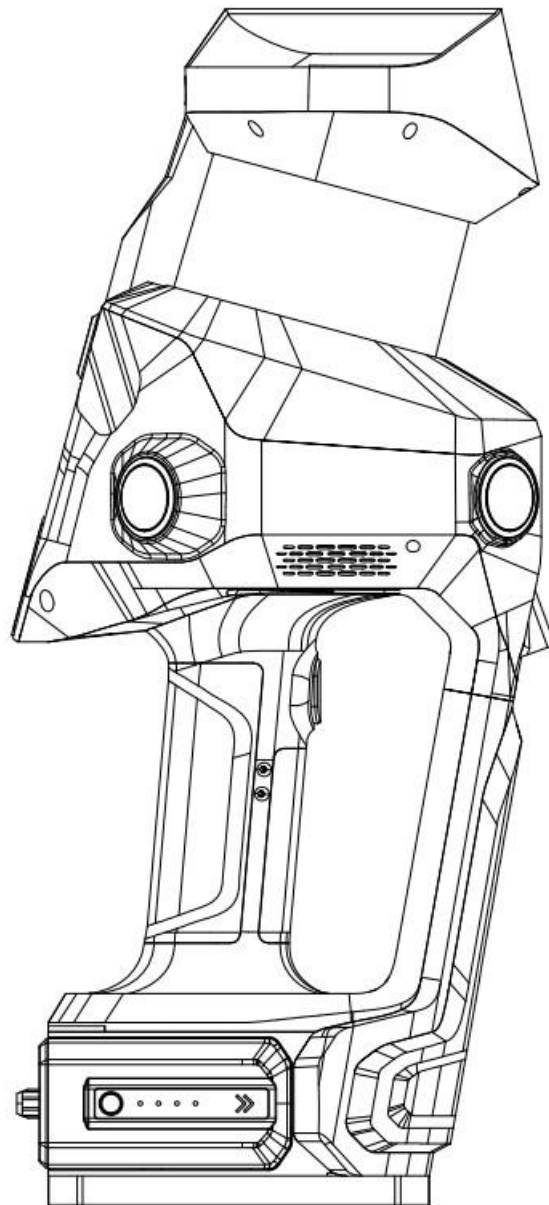


SHARE SLAM S100-32 PRO

User Manual V1.0

2025.10



SHAREUAV Ltd

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Catalog

1 Product Overview	3
1.1 Product Introduction	3
1.2 Features.....	3
1.3 In the Box.....	3
1.4 Product Parameter	4
2 Installation.....	7
2.1 Structure Introduction.....	7
2.2 Installation.....	7
2.3 Disassembly.....	9
2.4 Charge	10
3 Scanner Operation.....	11
3.1 Power On.....	12
3.2 Device Starting Up.....	12
3.3 Device Connect Mobile APP	13
3.4 Start Scanning.....	15
3.5 Point Clouds Display Parameter Setting	15
3.6 New Project	16
3.7 Control Point Collection.....	18
3.8 Data Collection	20
3.9 Data Saving.....	22
3.10 Power Off	22
4 SHARE Capture data management	23
4.1 Data Storage.....	23
4.2 Local	24
4.3 Review Data.....	25
5 SHARE Pointclouds Studio	26
5.1 Software Configuration Requirements	26
5.2 Data Processing	26
6 Maintenance of the Multi-Function Handheld High-Precision LiDAR Scanner	29
6.1 Precaution	29
7 After Sales.....	30
7.1 Shipment	30
7.2 After-sales Service	31

1 Product Overview

1.1 Product Introduction

SHARE SLAM S100-32 PRO is a multifunctional, handheld, high-precision LiDAR scanner independently developed and designed by SHARE. It integrates high-precision LiDAR, surveying and mapping wide-angle camera, range measurement module and RTK module. It deeply integrates LiDAR and image, and cooperates with self-developed point cloud algorithm. Single person operation can obtain accurate color point cloud data by scanning with a SHARE SLAM S100-32 PRO, which complete spatial mapping in a short time. Whether they are architectural designers, construction workers or surveying professionals, they can quickly obtain real-life 3D information by using SHARE SLAM S100-32 PRO.

1.2 Features

- * Supports real-time calculation and post-processing calculation, and adds color to point clouds in real time. The appearance of color point cloud is industry-leading.
- * The point cloud thickness is within 5 cm, and relative accuracy can reach 1 cm.
- * Two one-inch ultra-wide-angle cameras with mechanical shutters, totaling 32 megapixels.
- * Built-in visual-SLAM camera to solve laser SLAM degradation scenarios.
- * The built-in Surveying-grade RTK module does not require external antennas and can be used with just one click in mobile APP.
- * The surveying-grade RTK has stronger anti-interference ability and faster acquisition of fixed solution.
- * With a hot-swappable battery, the operation time is longer. A single battery can power the entire device.
- * Standard "SHARE Capture" APP, real-time feedback on data collection status, real-time preview of color point cloud.
- * Standard SHARE PointClouds Studio software can generate color point clouds with one-click and the results could be generated in a variety of common formats
- * Standard magnetic mobile phone holder, mobile phones could be more firmly adsorbed and more convenient to use.
- * Connect to WiFi with one-click encryption via Bluetooth, making the WiFi connection more stable.

1.3 In the Box

Item	LiDAR Scanner	Battery	Charger	Load-bearing System	Phone Holder
QTY	1 PC	2 PC	1 PC	1 PC	1 PC
Item	Wipe Cloth	Warranty Card	User Manual	Data Cable	Storage Module
QTY	2 PCS	1 PC	1 PC	3 PC	1 PC

1.4 Product Parameter

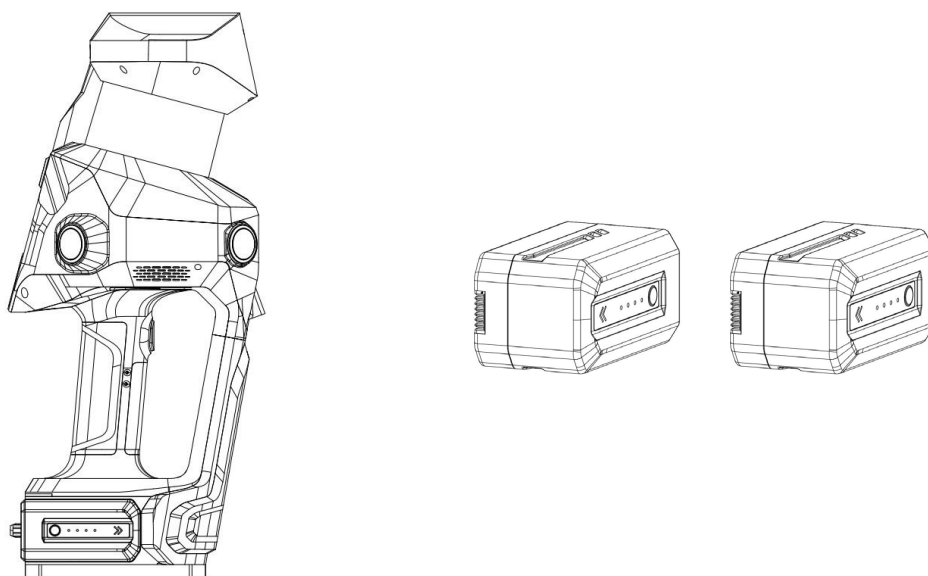
SHARE SLAM S100-32 PRO Specifications		
Basics	Weight	Scanner:1830 g Battery: 249 g (Single Battery) Overall: 2328 g
	Protection Class	IP5X
	Working Temperature	-20 °C to 50 °C
	Storage Temperature	-20 °C to 60 °C
	WIFI	WIFI 6, Support 2.4G/5G 802.11 a/b/g/n/ac/ax Wi-Fi 2.4G: 2.400 ~ 2.4835 GHz 5G: 5.15 ~ 5.35GHz、5.47 ~ 5.725GHz、5.725 ~ 5.85GHz
	Bluetooth	Support
	Dimensions	386.8 * 152.7 * 174.4mm
	Storage Capacity	1T SSD
	Supply Voltage	13.2 V ~ 16.8 V
	Working Power	< 30 W
	Interface	SSD Interface/ Type-C Port
	Processor Performance	8-core 64-bit Processor, Clock Speed 2.4 GHz
LiDAR	LiDAR Class	Class 1 / 905 nm
	Point Cloud Number	640,000 Points/s
	Point Cloud Frequency	10 Hz (Typical Value)
	Measurement Distance	0.05-300m
	LiDAR FOV	Horizontal 360°; Vertical 40.3°

RTK	RTK Accuracy	Horizontal 0.8 cm + 1 ppm; Vertical 1.5 cm + 1 ppm
	Supported Regions	China / Overseas
	Support Satellite	BDS B1I, B2I, B3I, B1C, B2a, B2b GPS L1C/A, L1C, L2C, L2P(Y), L5 GLONASS G1, G2, G3 Galileo E1, E5a, E5b, E6 QZSS L1C/A, L1C, L2C, L5 NavIC L5 SBAS L1C/A
Camera	Sensor Size	13.13mm*8.76mm
	Pixel Size	2.4 μ m
	Image Size	5472*3468
	Photo FOV	H: 200 V: 140
	Effective Pixels	Single Lens 20 MP
	Shutter Type	Mechanical Shutter; Electronic Shutter
	Aperture	Fixed F2.8
	Focal Length	3.5 mm
	Lens FOV	Horizontal: 140° Vertical: 200°
V-SLAM Camera	Focal Length	2.06mm
	Image Pixel	1280 * 800
	Effective Pixels	1 MP
	Frame Rate	30 Hz
Battery	Battery Number	2
	Battery Capacity	49.436 wh (3400 mAh)
	Supply Voltage	14.8 V ~ 16.8 V
	Working Time	180 min
	Charging Port	Type-C
	Charging Power	PD 30 W
	Single Battery Charging Time	120 min
Data& Software	Point Cloud Thickness	$\leq$ 5mm
	Relative Accuracy	$\leq$ 1cm
	Absolute Accuracy	$\leq$ 5cm

2 Installation

2.1 Structure Introduction

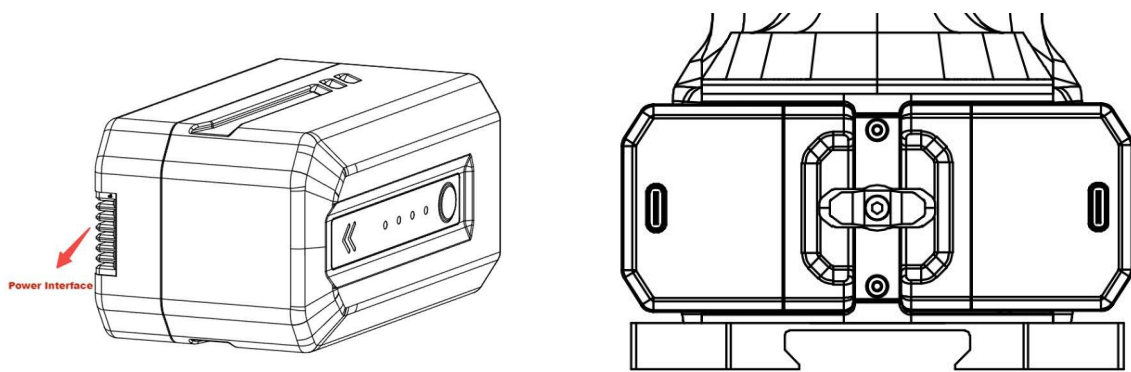
SHARE SLAM S100-32 PRO device is divided into two parts, scanning module and the specialized battery. The scanning module includes LiDAR, V-SLAM Camera, RTK module, SSD storage module, etc. Comes standard with two specialized batteries, supporting hot-swap functionality.



2.2 Installation

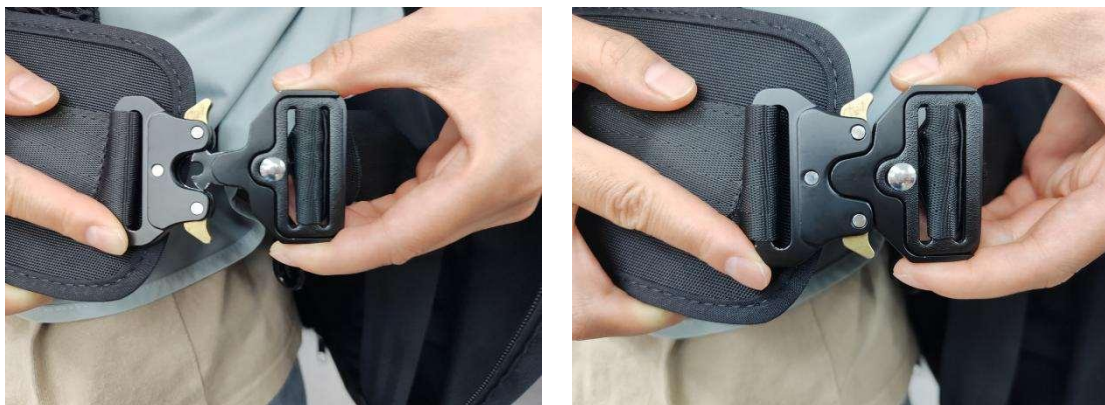
2.2.1 Install Battery

First, identify the correct orientation for installing the battery. One side of the battery has a power interface, which should be inserted inward into the corresponding slot on the scanner base. The other side has a TYPE-C interface, which should face outward. Once the two battery are fully inserted into the battery compartment, rotate the locking button 90 degrees to the left or right until it reaches a horizontal position. You will hear a click, indicating that the button is securely locked, which means the battery installation is complete. Single-cell battery devices can also function normally.



2.2.2 Install Load-bearing System

Open the included backpack strap and take out all the supports. The provided supports are already assembled—unfold them. Locate the shoulder strap positions, place your head through the two shoulder straps, and fasten the buckle on the left side as shown in the figure below. The initial wearing process is now complete.



Then align the base of the SHARE SLAM S100-32 PRO device with the slot on the mounting plate and gently push it in to install the device onto the Load-bearing system. When scanning, hold the device handle securely to prevent accidental drops.



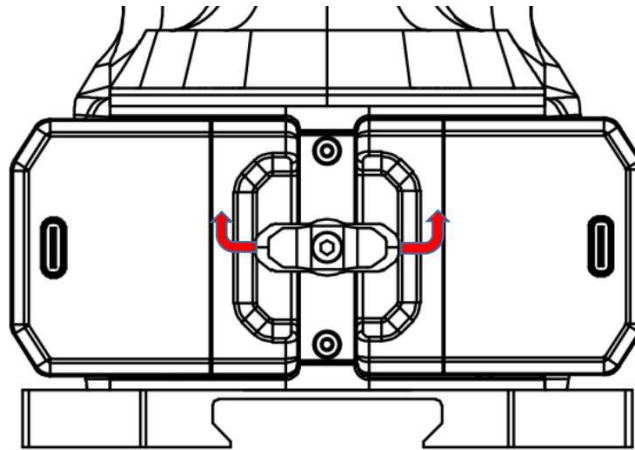
The angle of the load-bearing system can be adjusted according to the work scenario. It is recommended to set the device to a horizontal position for indoor environments and outdoor areas without tall buildings, as this allows for coverage of both the ground and the ceiling. In scenarios involving buildings higher than three stories, it is advisable to adjust the tilt angle of the device to ensure that point cloud data can be captured from higher floors.

The transport case of the device can be placed inside the backpack of the load-bearing system for transportation. During operations, the transport case can be carried inside the backpack for easy portability.

2.3 Disassembly

2.3.1 Battery Disassembly

Ensure the device is powered off. First, gently pull the battery release button outward from its horizontal position until it disengages from the slot. Then rotate it 90° to the left or right in the direction of the red arrow. Once the button is vertical, slide the battery outward to remove it from the compartment, completing the disassembly.



2.3.2 Load-bearing System Disassembly

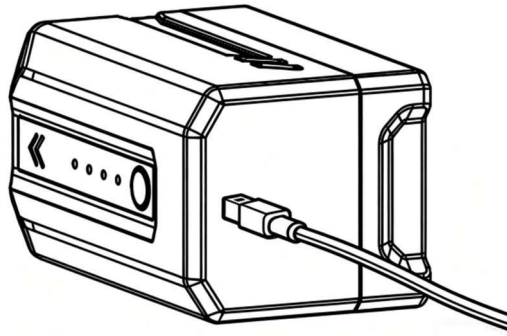
First, grasp the handle of the SHARE SLAM S100-32 PRO device and gently pull backward to slide it out of the mounting plate's slot, completing the initial disassembly.

Next, pinch both metal clips on the left shoulder strap buckle, gently squeeze them while simultaneously pulling out the opposite pull tab, then remove the entire harness system.

For convenient storage, the load-bearing system can be stowed inside the included backpack.

2.4 Charge

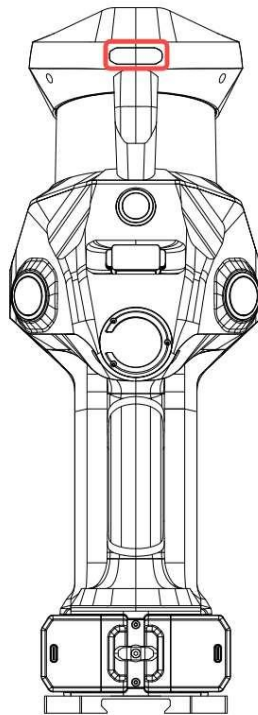
Take out the included charger and connect the data cable to the battery's Type-C charging port. Wait until the power indicator lights light up one by one, which indicates that the grip battery is charging.



The included charger supports simultaneous charging of two batteries. When the batteries are removed, each battery can be charged at up to 30W when both are charged simultaneously.

3 Scanner Operation

When starting the scan, use the SHARE Capture App to control the device. Through this app, user can control the device to start scanning, end scanning, manage data and do other operations. There is an indicator light under the RTK antenna of the scanner, which can check the working status. The color and corresponding status of the indicator light are as shown in the table below.



During operation, the light on the left indicate the working status of the device, and the light on the right indicate the RTK status.

The following list indicates the corresponding indicator light displays for different device statuses:

Device Status	Left	Right	Display
POST	-	-	chaser lights
Booting	-	-	rapid blue flash
Boot Completed (no operation)	-	-	solid blue light
Firmware Upgrading	-	-	solid yellow light
Data Saving	-	-	slow yellow flash
Shutting Down	-	-	rapid yellow flash
Device Abnormality	-	-	solid red light
Starting Operation	-	-	rapid green flash
Scanning	slow green flash	Depends on RTK Status	-

	(Breathing Light)	Displayed	
RTK Status Display			
RTK is not used (RTK function is turned off or no GPS signal)	-	slow blue flash (Breathing Light)	-
RTK has no signal (GPS signal exists, but no RTK or RTCM. The base station may not be configured properly)	-	slow red flash (Breathing Light)	-
RTK single & RTK floating (antenna interfered)	-	slow yellow flash (Breathing Light)	-
RTK Fixed (normal)	-	slow green flash (Breathing Light)	-
RTK Abnormality ((Module exception))	-	solid red light	-

3.1 Power On

When the device is powered off, briefly press the battery switch to check the number of indicator lights illuminated. Different numbers indicate varying levels of remaining battery charge.

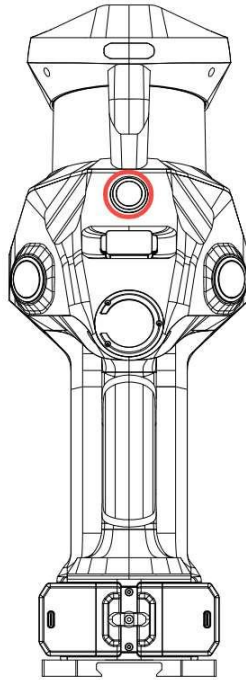
Light Number	Power
Red	<15%
1	15%-25%
2	25%-50%
3	50%-75%
4	75%-100%

Ensure at least one battery is installed in the device with a charge level above 25%. Then, press and hold the scanner's power button until the device's indicator light displays a continuous light, indicating the device is in startup mode.

3.2 Device Starting Up

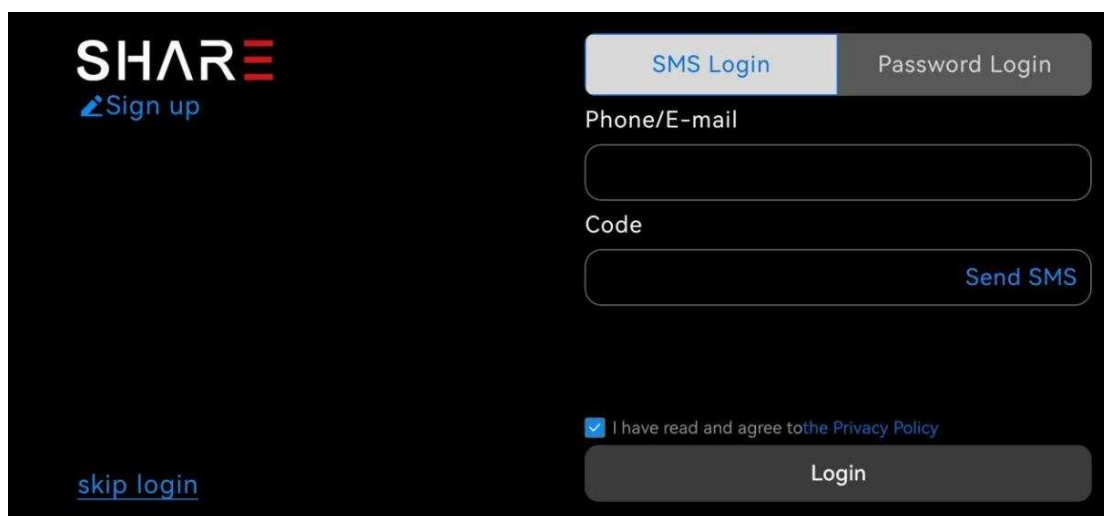
Press briefly for 1 second, then press and hold for 2 seconds. After turning on SHARE SLAM

S100-32 PRO, wait for about a minute for the device to start up in order to prepare for subsequent scanning. SHARE SLAM S100-32 PRO device indicator lights display a chasing light pattern upon startup. A steady blue light indicates successful hardware initialization.



3.3 Device Connect Mobile APP

User can download the “SHARE Capture” installation package from the SHAREUAV official website. Please register an account and log in for the first time use. (Click "Sign up" for the first time and register an account using email address)



SHARE
[Sign up](#)

[SMS Login](#) Password Login

Phone/E-mail

Code

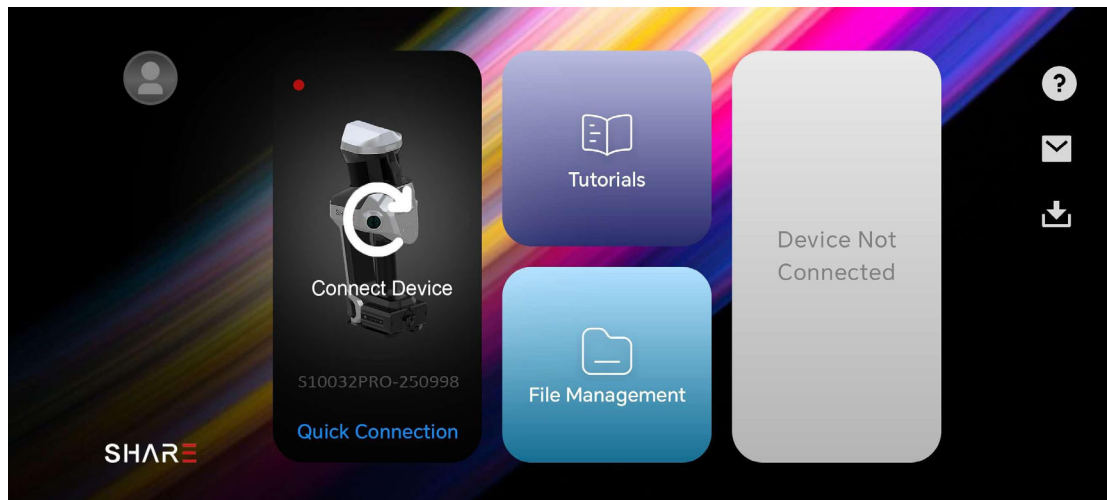
[Send SMS](#)

☒ I have read and agree to the Privacy Policy

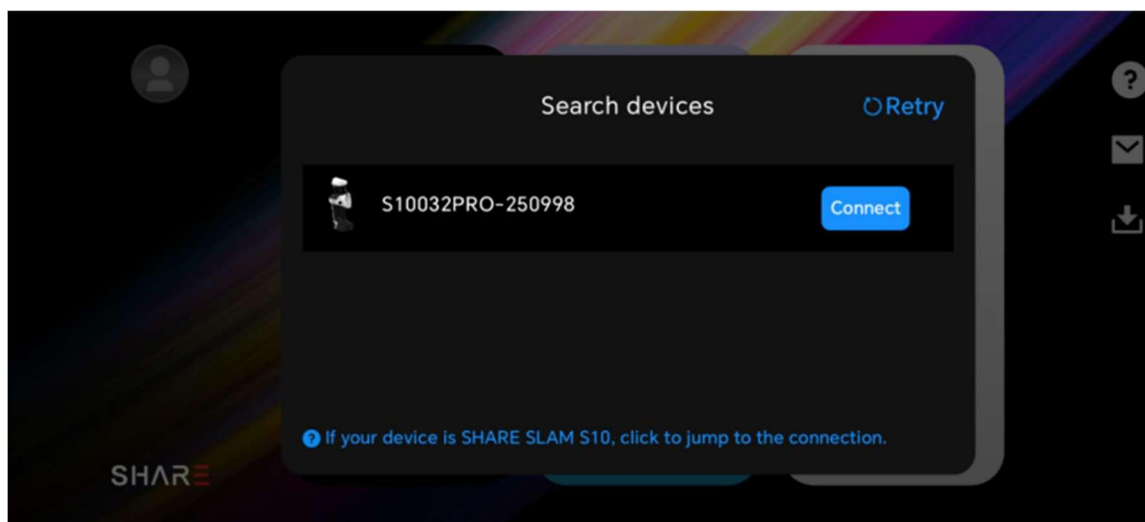
[skip login](#) Login

3.3.1 First Time Connecting To the APP

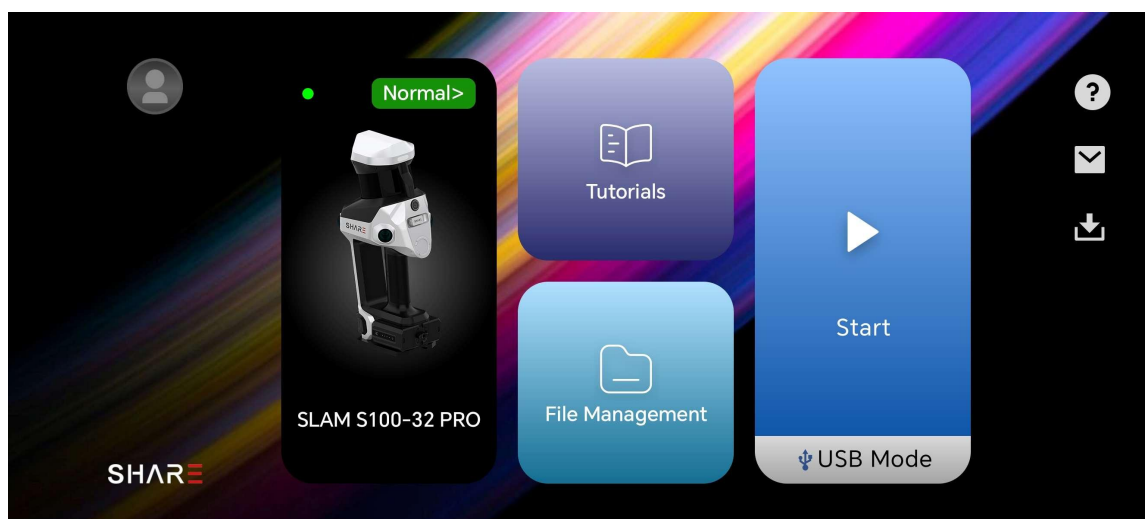
Upon entering the app's main interface, the screen displays the SHARE SLAM S100-32 PRO loading status, indicating that no device is currently connected.



When connecting the device for the first time, ensure your phone's Wi-Fi and Bluetooth are enabled. Tap to select the device to connect, then locate the corresponding device SN in the pop-up device search bar and tap to connect.



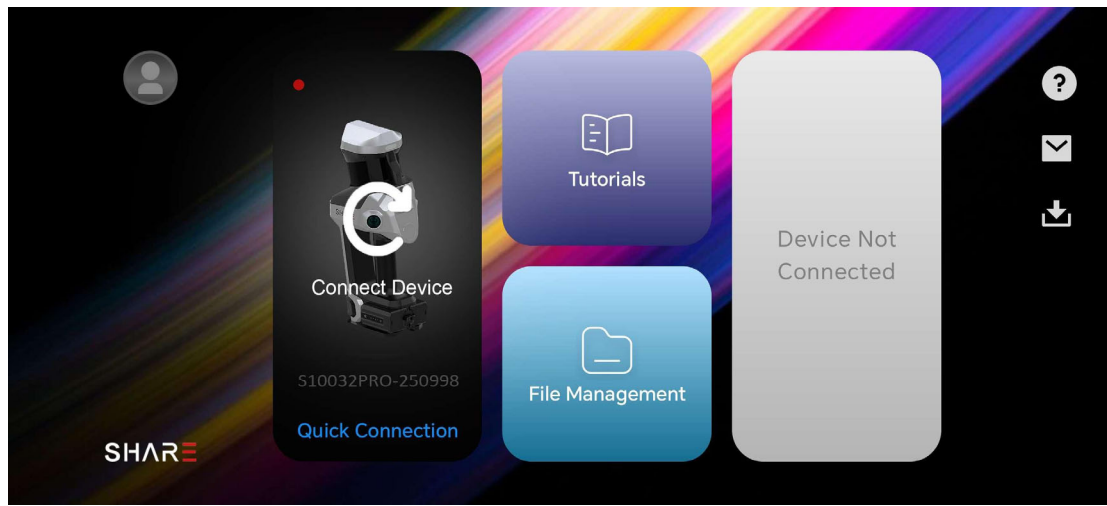
The app will then enter device connection mode. Once connected successfully, the screen will display the S100-32 PRO loading status with a green light, indicating a successful connection.



3.3.2 Device Repeatedly Connects to APP

After the device is connected to the app for the first time, the app will record the device's WIFI information. When the device needs to connect to the app next time, just click "**Quick Connection**" and the app will automatically connect to the device with the last SN, without having to repeatedly select the device model and SN.

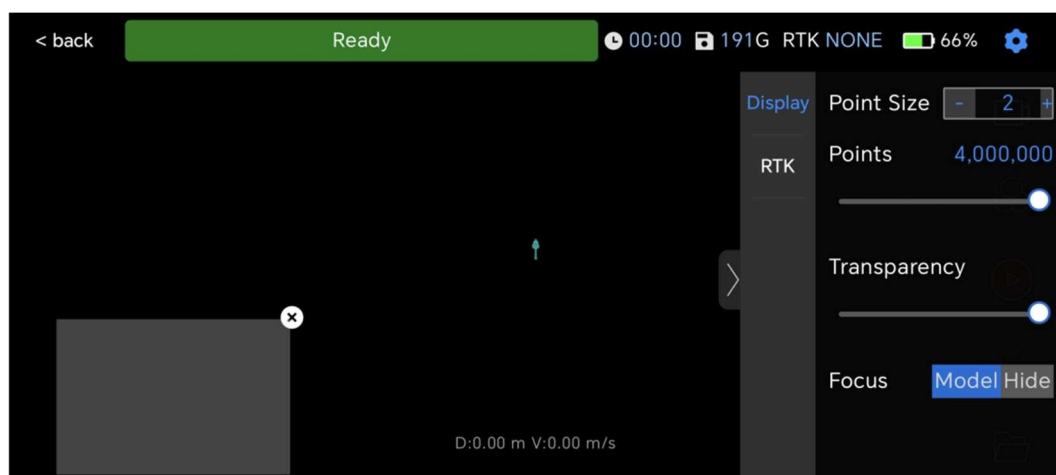
Note: The device that can be repeatedly connected can only be the device that was disconnected last time.



3.4 Start Scanning

After the device is connected, click "Start " to enter the scanning interface. Users can set relevant parameters according to their own needs before starting scanning.

3.5 Point Clouds Display Parameter Setting

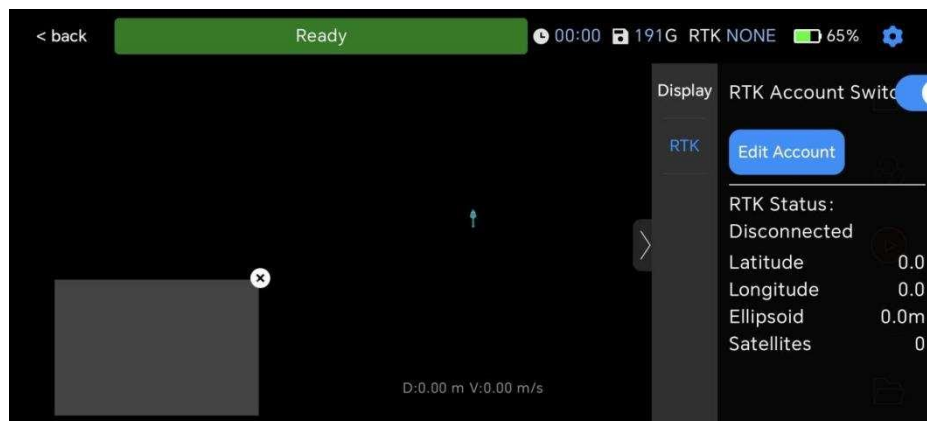


Click the " settings button in the upper right corner of the APP interface to set point cloud display and RTK.

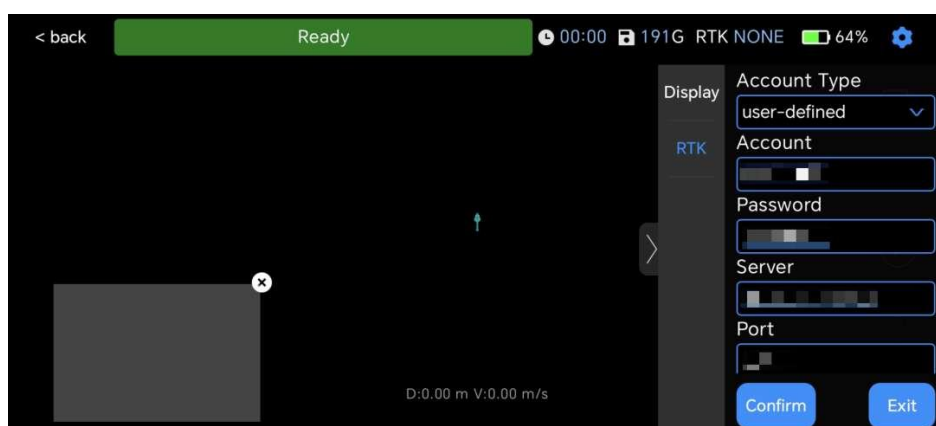
Display	Point Size	Range 1-10
	Point Number	The maximum value can be set to 4 million
	Focus	Users can switch handheld device Model or Hide, Can display the current device location
	Transparency	0-100 Transparency

3.5.1 RTK Setting

In RTK settings, turn on the "RTK Account Switch" button. When it turns blue, user can set the account.



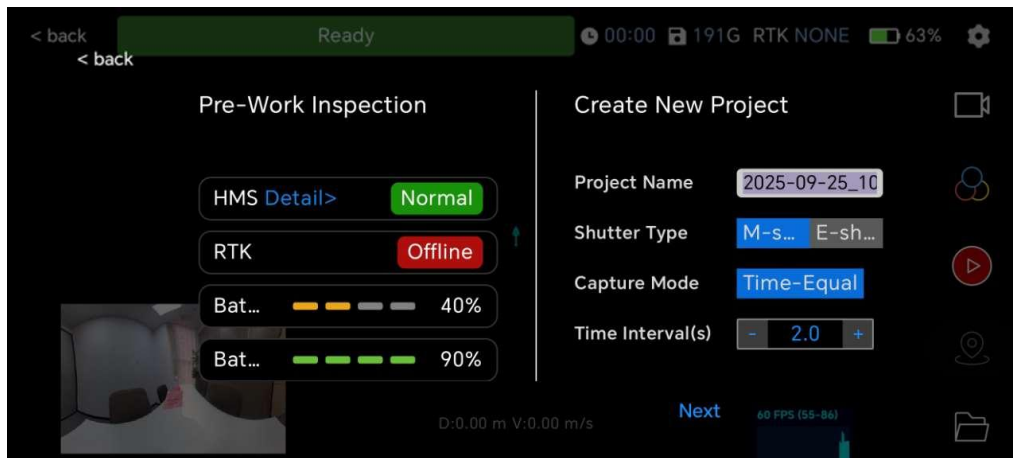
Click "Edit Account" to start setting. The default account type is "User-defined". After setting, click "Confirm" to save the account. Next time user set up the RTK account, user don't need to edit the content, just click "**Comfirm**" to connect to RTK.



3.6 New Project

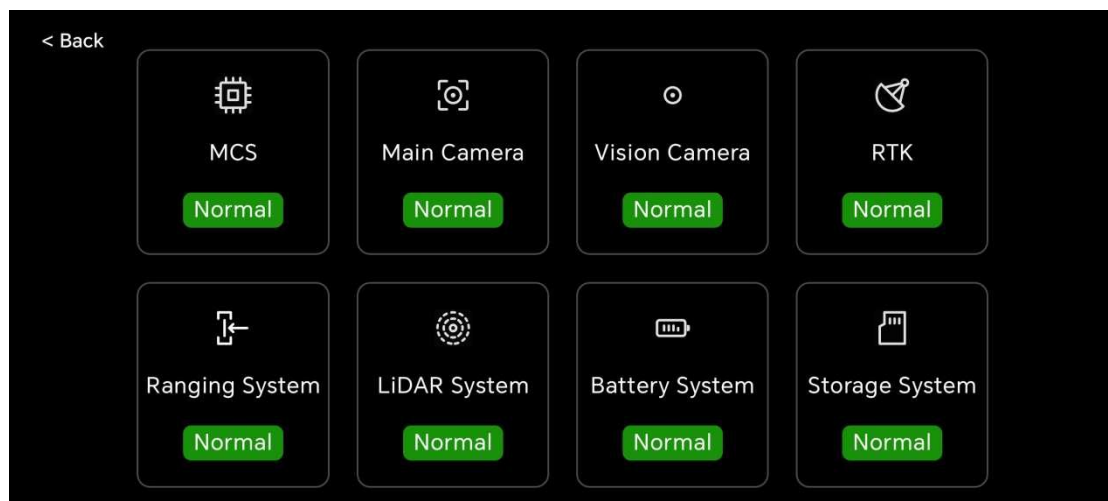
When the device status shows "Ready", user can click the "Start" button on the right to start the project. A pop-up window will appear. On the left side of the pop-up window is "Pre-Work Inspection", which includes HMS (Health Management System), RTK status, battery status, and storage left. On the right side of the pop-up window is "Create New Project". Before starting

the operation, user can set the project name and the camera shooting time interval. Click "Next" and the device will start working.

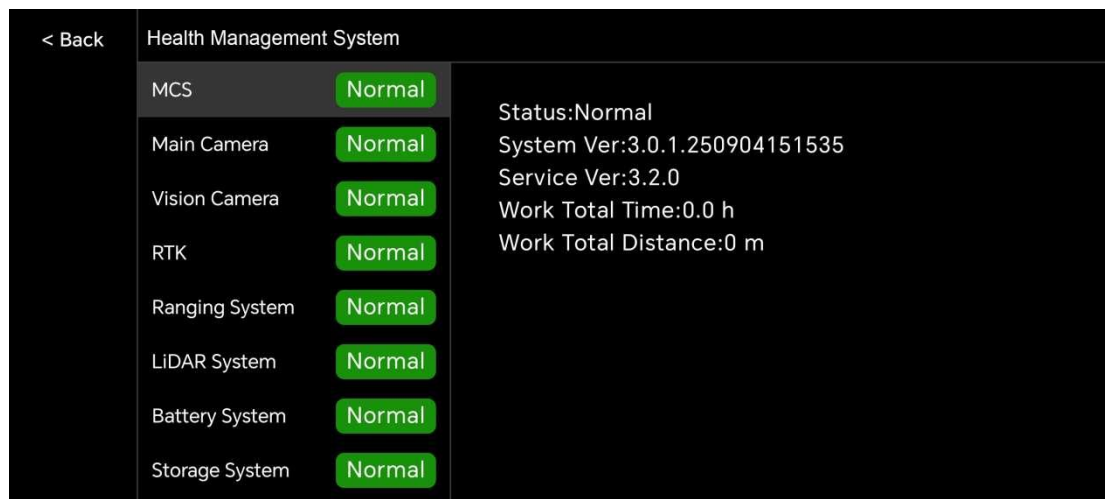


3.6.1 HMS(Health Management System)

Before creating a new project, user can view the details of the HMS. Click on the "Detail" to see the status of each part. It is divided into 8 major parts, including the MCS (main control system), Main Camera, Vision Camera, RTK, Distance measurement system, LiDAR System, Battery System, and Storage System.

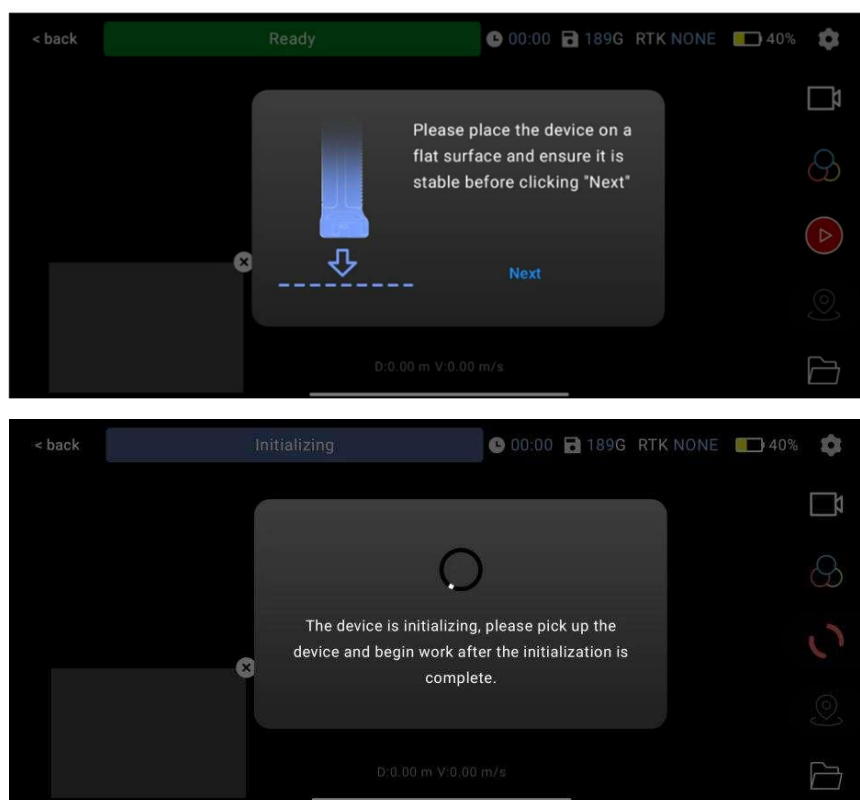


Click the "MCS" to view it, and the following interface will pop up. The left side shows each module and its corresponding status, and the right side shows the relevant information of the corresponding module. If user switch to other modules on this page, the information on the right side will also be updated accordingly.



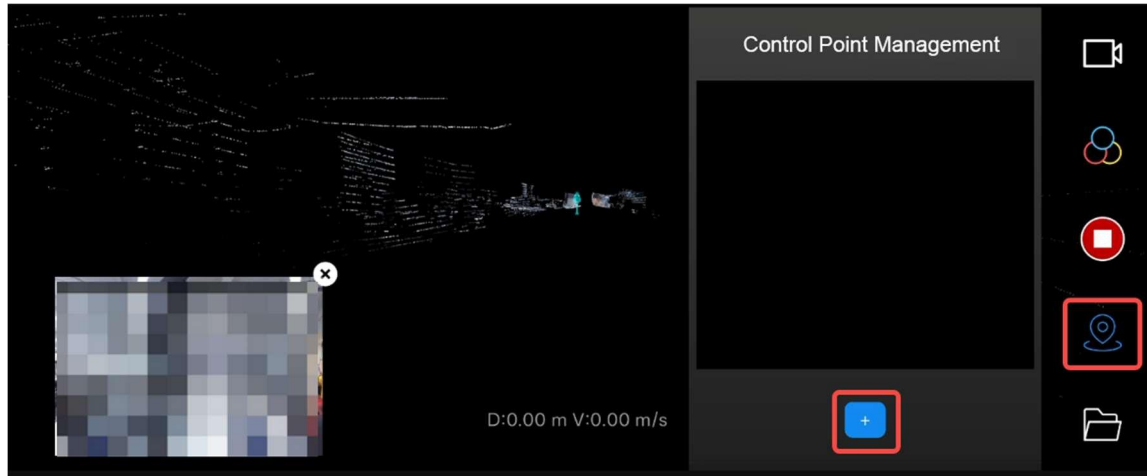
3.6.2 Device Initialization

Before starting the operation, please follow the prompts of SHARE Capture and place the device on a level surface until the prompt disappears.

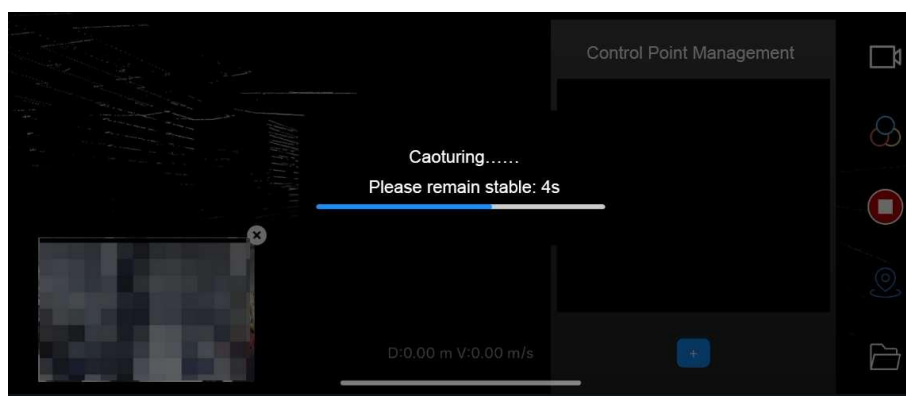
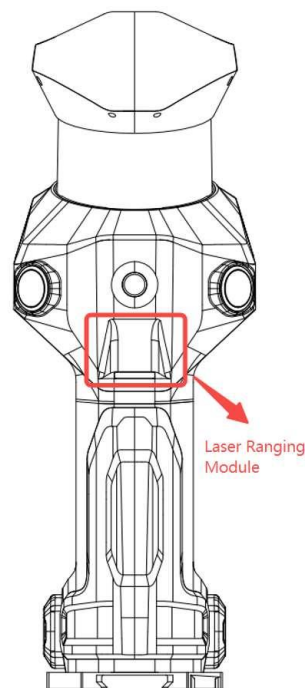


3.7 Control Point Collection

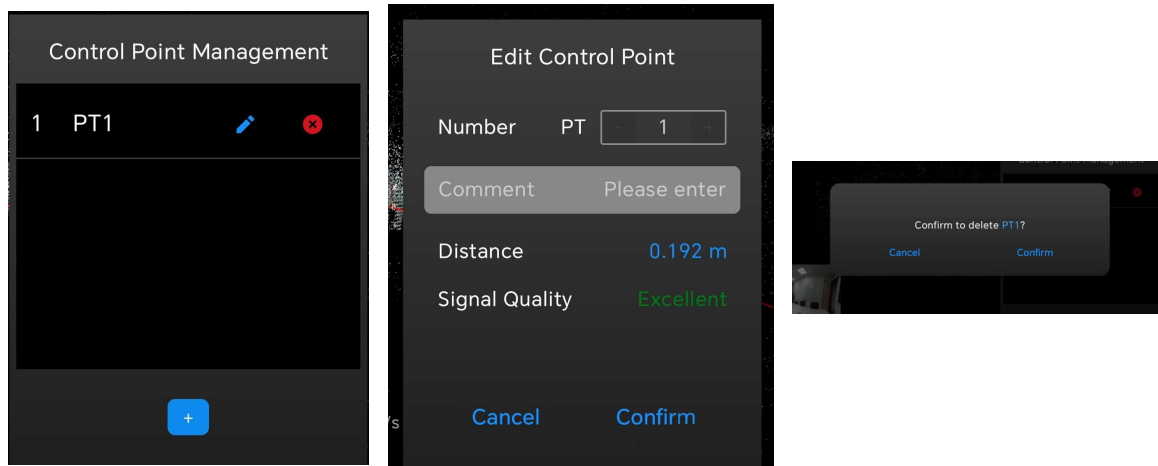
After starting the scan, user can click  button on the right side of the interface to add or delete control points. After the control points participate in the point cloud processing, the point cloud results can be converted into the coordinate system of the control points.



When capturing control points, enter the control point management interface. The device's laser ranging module will activate and emit a laser dot. Aim the laser dot at the center of the control point you wish to add, then tap "Add Control Point." Keep the device steady for approximately 10 seconds to complete the capture.

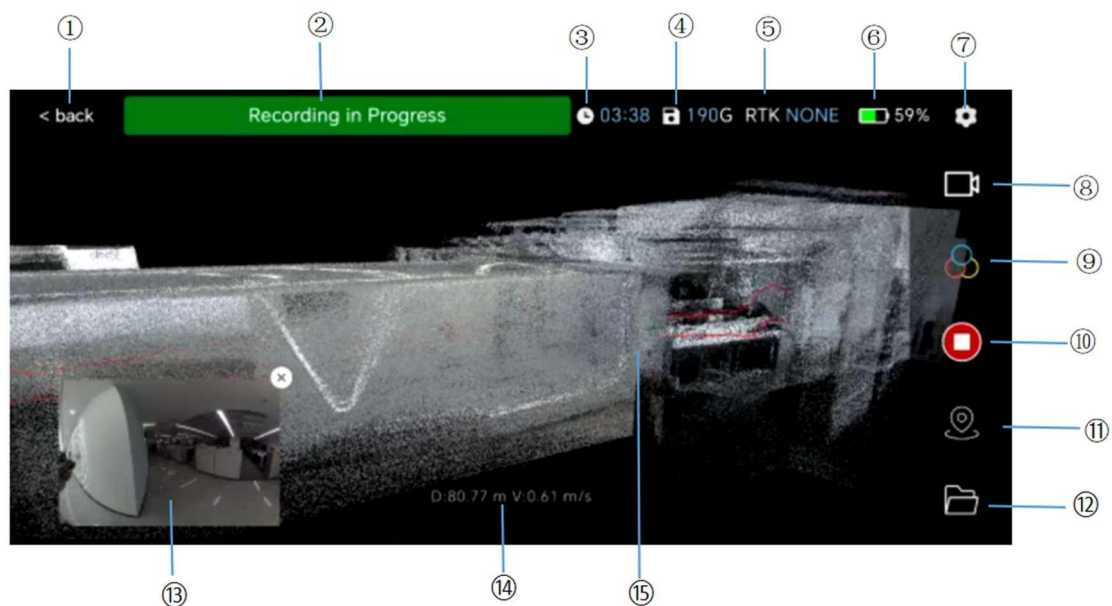


For the collected control points, users can reset or delete them according to their needs.



3.8 Data Collection

When the device status shows "Ready", the scanning operation can begin. The APP displays the reconstructed three-dimensional space point cloud information and collection trajectory in real time, and user can manually view the spatial three-dimensional color point cloud.



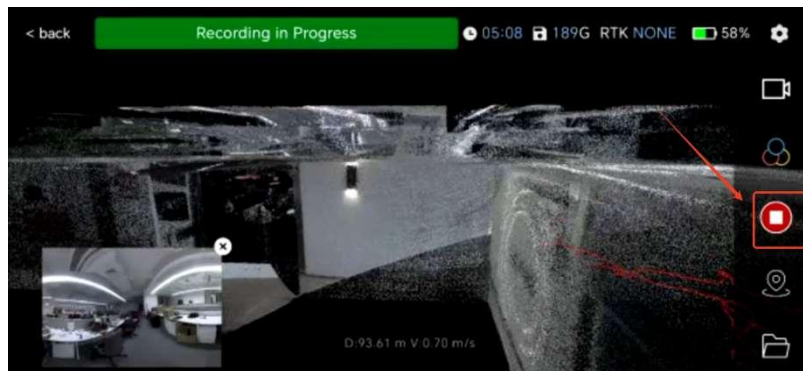
The operation interface function description is as follows:

- ① Back: Click to return to the main interface of the software;
- ② Status Description: Prompts the current status of the project;
- ③ Working Time: Prompts the working time of the current project;
- ④ Remaining Storage Space: Prompts the memory card remaining space;
- ⑤ RTK Status: Prompts the status of the RTK, click to view details;
- ⑥ Power: Device power description;
- ⑦ Setting: Project parameter setting, click to set relevant parameters;
- ⑧ Roaming Mode: Switch roaming modes, including free roaming and third-person;

- ⑨ Point Cloud Mode: Switch the display mode of point cloud in the three-dimensional scene, supports three modes: color point cloud, intensity coloring and elevation gradient;
- ⑩ ON/OFF: Control the start and end of project;
- 11 Control Point Management: Operations such as adding, deleting and covering control points of the project;
- 12 File Management: Jump to the file management page, where user can manage, delete, view and do other operations on local (save in mobile) or device project data;
- 13 Image: View image information taken by the device;
- 14 Cumulative distance/travel speed: Displays the accumulated length of data collected in the current project and the current travel speed;
- 15 Three-dimensional Scene: Display point cloud and trajectory lines, and can be manually operated to view details.

3.9 Data Saving

To end the scan, please click the red button  on the right side of the screen. After clicking the button, a “Saved successfully” prompt will appear in approximately 15 seconds. To continue scanning, please wait at least one minute after this prompt appears and the save confirmation is displayed before initiating the next scan.



3.10 Power Off

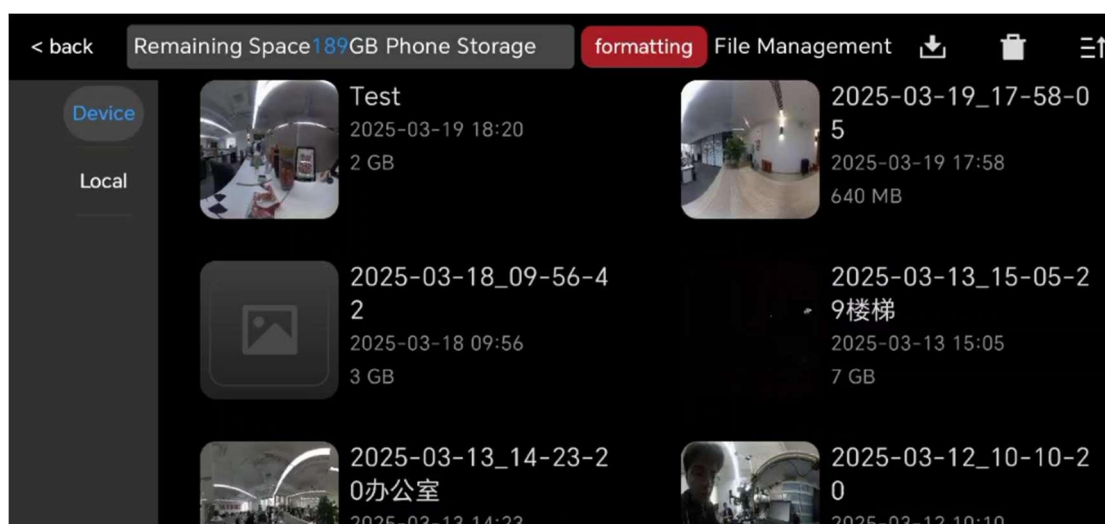
First, make sure that the device has completed collecting data and saved it, which means the device is in a stopped working state. Short press and long press the power button on the grip battery. After about 5 seconds, the indicator light goes out and there is no working sound from the device, which means the device has been turned off.

4 SHARE Capture data management

SHARE Capture provides various functions for data management. Users can upload, download, rename, delete and operate other functions of files through the "File Management" page. If users download data from the device to their phone, they can easily view the data on their phone.

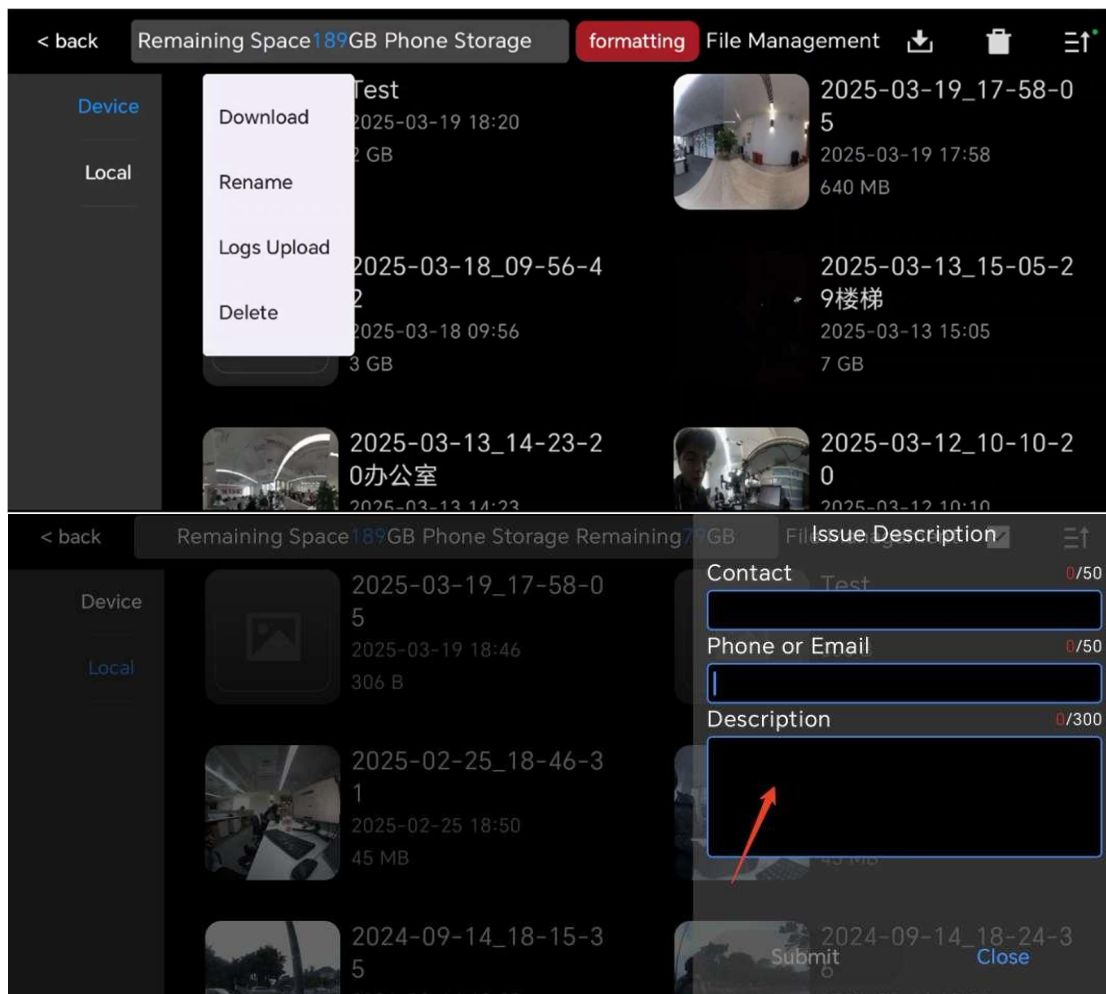
4.1 Data Storage

Please note that although user can view the entire process of scanning data on mobile phone, after each project is done, the project data is saved in the storage module of SHARE SLAM S100-32 PRO. So user can find data which just scanned in the "File Management" by clicking "Device" option. The default file name is the time when scanning started. The default preview cover is the first image when recording is started. It is recommended to use the "Rename" function to change each project to a name specified by user, so that the file can be found again later easily. The function buttons in the upper right corner are "Download", "Delete" and "Sort" from left to right. The "Sort" menu can help user sort the project by name or size. Please note that once deleted, project data cannot be retrieved.



4.1.1 File Operation

Select a file and press 1-2 seconds to download, rename, upload logs, delete, etc. If user needs to upload the log of the corresponding project, user can click "Logs Upload" and describe the issue and the phenomenon that occurred during scanning to SHARE.

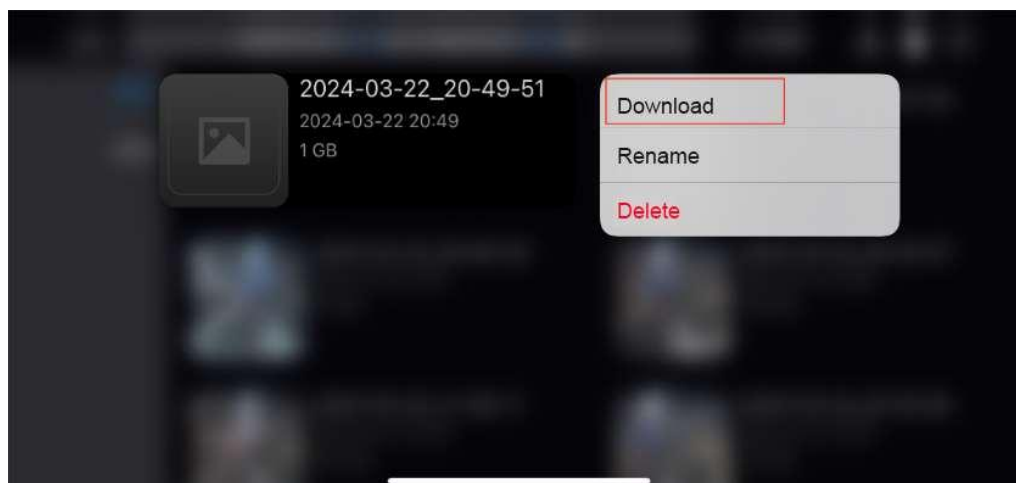


Fill in the relevant information in the "Issue Description" window and click the "Submit" button to upload the log file corresponding to the project.

Note: Only SHARE SLAM S100-32 PRO device log files can be uploaded.

4.2 Local

If user wants to download the scanned project data to user's mobile phone, user can first click on the file user wants to download on the "Device" page, click "Download", and then user can find the downloaded file in "Local" later.



From the "Local" interface user can control movement to view the scanned area. Please note that due to the limited computing power of mobile phones, the point clouds seen in "Review" are thinned out point cloud data and are only used to help user check the area user have traveled. If user needs to see a better complete effect, user needs to post-process data in SHARE PointClouds Studio.

4.3 Review Data

Switch to “Local” file management, click on the corresponding project, and in the "Review" interface, user can rotate/zoom and pan point cloud.



5 SHARE Pointclouds Studio

SHARE PointClouds Studio software is a data processing tool software for SHARE handheld 3D LiDAR scanner series products. The software provides functions such as original data analysis, 3D point cloud viewing, and measurement analysis. When matched with SHARE handheld LiDAR products, it can completely cover the entire process of data collection data processing and data analysis, and fully supports the application of 3D LiDAR point cloud.

5.1 Software Configuration Requirements

To ensure that the software uses smoothly, the recommended configuration is as follows:

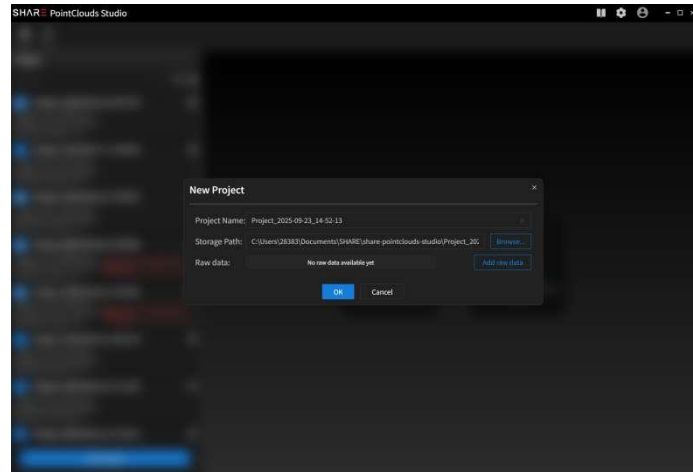
CPU	Intel® Core™ i7-10700H@2.90 GHz (Or equivalent performance processor to AMD)
GPU	GeForce RTX2060 4GB
RAM	32GB
Hard Drive Capacity	64G capacity available
Operating System	Supports Windows 10 and later systems

5.2 Data Processing

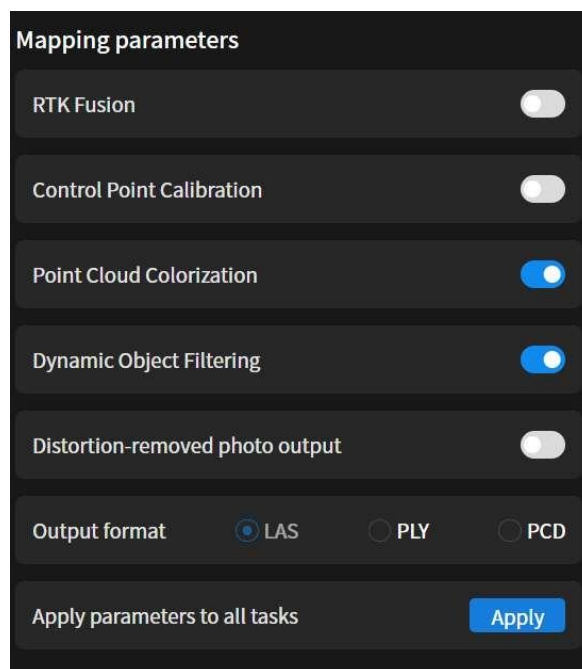
Remove TF card from device, insert it into the card reader, connect it to the computer to read the data, and copy project file (such as 2025-09-19_xxx) to the computer local disk.

Remove the external hard drive containing scanner data from the device, take the included dual-head TYPE-C data cable, connect one end to the card reader and the other end to the computer to read the data, and copy the original data (such as 2025-09-19_xxx) to the computer local disk.

Open SHARE PointClouds Studio software, click "New Project", set the project name and storage path, and click the "OK" button to enter the "Mapping parameters" interface.



Then import the original project file (already copied to local), configure the processing parameters, and then click "Start Processing" to perform the "Point Cloud Mapping" process for the project.



Add the original data and set the mapping parameters. After the settings are completed, click "Start Processing" to perform the "Point Cloud Mapping" process for the project. The software automatically pops up the "Task " pop-up window to view the progress of the point cloud mapping of the project.

Task

Processing (9)

Historical Task (27)

No	Task Name	Task Type	Status	Operation
⋮ 1	Project_HP400_0916 / jmtyg1	Point Cloud Reconstruction	09/22 14:47 / 00:01:08 Point Cloud Mapping 4%	
⋮ 2	Project_HP400_0916 / jmtyg2	Point Cloud Reconstruction	In Queue	
⋮ 3	Project_HP400_0916 / jmtyg4	Point Cloud Reconstruction	In Queue	
⋮ 4	Project_HP400_0916 / jmtyg5	Point Cloud Reconstruction	In Queue	
⋮ 5	Project_HP400_0916 / jmtyg6	Point Cloud Reconstruction	In Queue	
⋮ 6	Project_HP400_0916 / jmtyg7	Point Cloud Reconstruction	In Queue	
⋮ 7	Project_HP400_0916 / jmtyg3	Point Cloud Reconstruction	In Queue	
⋮ 8	Project_2025-09-22_14-45-39 / 2025-09-02_14-52-38	Point Cloud Reconstruction	In Queue	

OK

After the processing is completed, the status of the corresponding project is displayed as "Success".

Please see the QR code on the right for detailed product operation instructions, including detailed software operation instructions

S100-32PRO

Project_HP400_0911

Creation Time: 2025-09-12

Modification time: 2025-09-...

Have been rebuilt: 3 / 3

Reconstruction Completed



SHARE SLAM S100-32 PRO
Instruction Manual

6 Maintenance of the Multi-Function Handheld High-Precision LiDAR Scanner

Do not disassemble the device without permission.

Handheld High-Precision LiDAR Scanner checking and debugging have been completed before delivery. Please do not alter or dismantle the device by yourself. The consequences caused by users' unauthorized modification of the camera shall be borne by users. If user needs to design or modify the Handheld High-Precision LiDAR Scanner to install and load, please contact SHARE technical support staff.

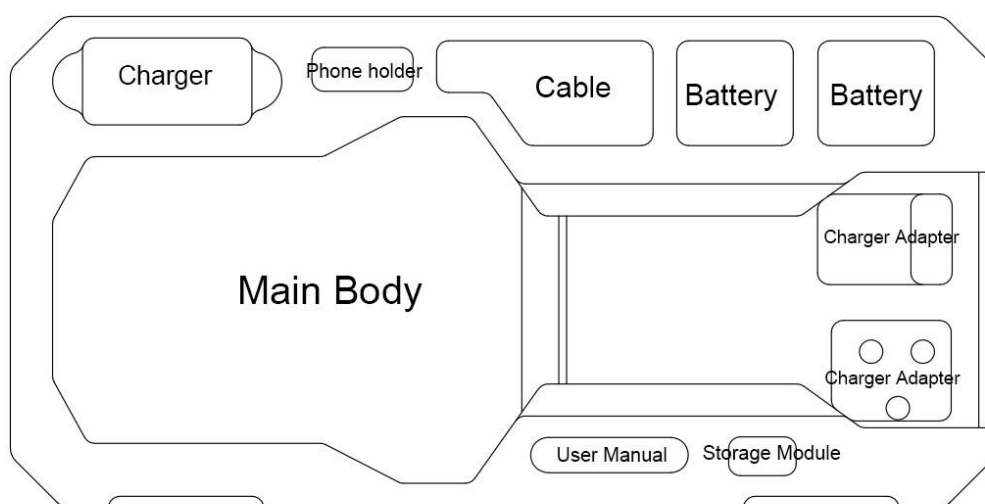
6.1 Precaution

- (1) Please store the Handheld High-Precision LiDAR Device in a dry and ventilated place at normal temperature to avoid lens fogging caused by excessive humidity. The recommended storage environment temperature is from -20°C to 60°C. If the lens fogs up, water vapor will dissipate automatically after the Handheld LiDAR Device is turned on and heat up for a period of time.
- (2) Avoid storing the Handheld LiDAR Device in a place of strong vibration and strong magnetic.
- (3) Avoid bringing the equipment directly from cold places to warm places to prevent moisture condensation.
- (4) Do not place the Handheld LiDAR Device in strong light for a long time.
- (5) Avoid scratching the lens & LiDAR surface coating by hand or hard objects, otherwise the camera image will be blurred.
- (6) Keep the Handheld LiDAR Device interface clean and dry.
- (7) When cleaning the lens, please use a soft and dry cleaning cloth to wipe. Please do not use a cleaner containing organic solvents such as thinner or gasoline to clean the UV lens.
- (8) Do not use unstable power supply or power supply that exceeds the voltage range of the Handheld LiDAR device.
- (9) Do not turn on or turn off the camera frequently. Please wait for more than 60 s at the interval of continuous power on or off, otherwise it will affect the life of the Handheld LiDAR Device.
- (10) The Handheld LiDAR Device is kind of a precision equipment, please keep it stored in the shipping box during transportation process.
- (11) Remove the lens protective film and radar protective cover before operating the equipment.

7 After Sales

7.1 Shipment

All equipment delivered by SHARE UAV shall be packed in accordance with the standard protective measures for packaging and transportation. Such packaging shall meet the requirements according to the specific properties of the equipment for long-distance transportation, moisture resistance, shock resistance, rust prevention, etc. to ensure that the equipment could be arrived safely at the place of delivery.



Shipping Box Content

The High-Precision Handheld LiDAR scanner features a main unit placed in the middle of the inner compartment. Above it, accessories such as data cables, back clips, chargers, and batteries can be arranged in sequence, while below it, items like instruction manuals and storage modules can be stored. The shipping box adopts an industrial-grade box manufacturing process. The case uses an engineering plastic moisture-proof box. The structure is strong and durable. Keep the cover of the shipping box upward, and do not place it upside down. Avoid severe vibration and turbulence during transportation.

7.2 After-sales Service

- 1) Hardware warranty terms: 1 year warranty since delivery. During the warranty period, Party B shall only undertake the delivery, maintenance and quality guarantee of Party A's goods within the territory of the People's Republic of China.
- 2) Warranty service: Regulations on after-sales service of SHARE UAV

Party A: Buyer of Products

Party B: SHAREUAV Ltd

The after-sales service content shall refer to the after-sales service regulations of SHARE UAV.

During the warranty period, Party B will provide Party A with regular technical support free of charge, and bear the related costs of repair and replacement caused by product quality problems. Devices with below conditions will be out of warranty even if within warranty time: water damaged, for damage caused by non-quality problems, Party B will provide repairing service and charge to Party A. The warranty label shall not be opened, torn or destroyed privately, otherwise the warranty will be invalid.

If user have any questions, please contact SHAREUAV Ltd

After-sales service and technical support tel: +86-755-23216686 (working days 9:00-18:00 Beijing time)

SHAR三赛尔



Official Website



LinkedIn



YouTube



Facebook

If user have any questions about the product

Please contact us via below email:

INFO@SHAREUAVTEC.COM

SHAREUAV Ltd

FCC Warning:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.