

STEC

LiScan 50

Handheld Laser Scanner

360°x59°

Laser Scanning FOV

70_m

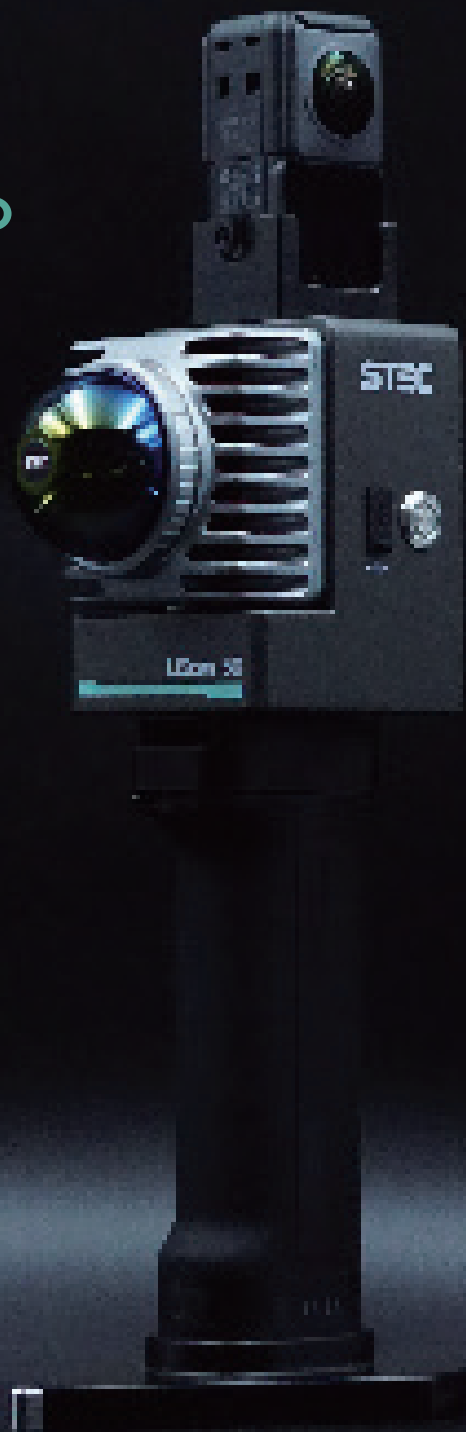
Maximum Range

5_{cm}

Absolute Accuracy

18_{mpx}

Camera Resolution





Lightweight

Light and Small
Ergonomical Design
Easy for Every Motion



High Efficiency

Captures point clouds,
partial panoramic images in
one click.



Easy-to-Use

One button to launch
User-friendly Android App

LiScan 50

LiScan 50 is wireless, lightweight and easy-to-use, which captures accurate point clouds, images, and uses the powerful SLAM technology to record the data on the move.

SPECIFICATIONS

SCANNER

Max.Measure Range	40m (R=10%); 70m (R=80%)
Laser Class	Class I
FOV	H: 360°, V: -7° to +52°
Wavelength	905nm
Point Measure Rate	200,000 points per second
Relative Accuracy	2cm
Absolute Accuracy	5cm

CAMERA

FOV	Panoramic Camera
Resolution	18 mpx

GENERAL

Weight	1,010g with camera and battery
Operating Temperature	-10°C to +50°C
Storage Temperature	-20°C to +60°C
Power Consumption	20W
Power Supply	12V to 17.6V DC
Battery Duration	1.5h
Data Storage	USB flash disk, 64GB
Compatible Platform	Tripod, base plate, pole
Charging Interface	Type-C

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