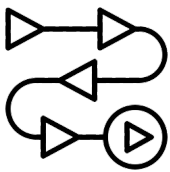


EasyMapper-LS C2

Lightweight 360° LiDAR System

Key Features



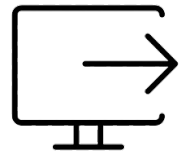
Easy to use and quick to process

It is easy to operate with an intuitive interface and processes data quickly and accurately.



360° Surveying and Mapping

Using 360° scanning, you can examine every angle in detail without missing any specifics.



Safe operating range

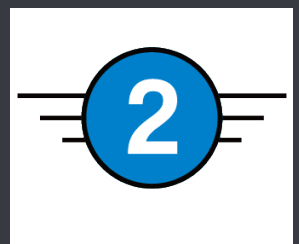
We maintain stable data transmission to ensure uninterrupted operation.



8MP RGB Camera

3.7kg

Drone + LiDAR
total weight



Reliable drone with
C2 certification

360° field-of-view

EasyMapperr-LS C2 is a powerful drone capable of collecting LiDAR data not only on the ground but also in vertical directions. This drone is equipped with LiDAR optimized for various vertical inspections, including buildings, bridges, coastal erosion, cliffs, and mountains. Through precise 3D modeling and terrain analysis, it delivers high-accuracy data.



EasyMapper-LS C2
Mapping LiDAR

Size 495 × 455 × 286 mm

Weight (incl.LiDAR) 3.7kg

Flight time (incl.LiDAR) 45 mins

Control distance Up to 300m

Battery capacity 12,000mAh

Laser canner Hesai XT32M2X

AGL altitude 140m

Precision 3cm

Accuracy 2.5cm

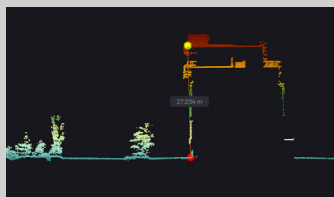
RGB camera Built-in 8MP

Tools for Shaping the Future

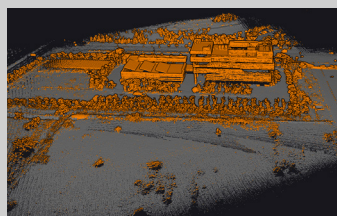
Various Applications



Point Cloud



Object Dimension Analysis



Ground Classification

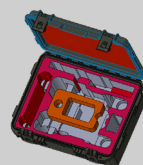


Ground Object Removal



C2 certification

Package includes



Hard case 1EA



AQUILA 2 1EA



GPS antenna 1EA



Surveyor Ultra OEM
LiDAR 1EA



AVIATOR
Controller 1EA



Prop 4EA



Battery 2EA



Battery charger 1EA