EasyMapper-C

More Effortless Mapping
More Clear Results

61MP

GSD 2cm

AGL: 100m

Extended And Steady Aerial Missions
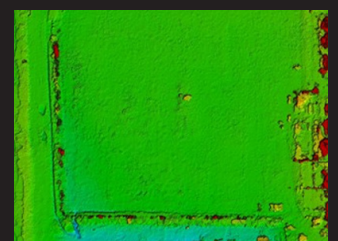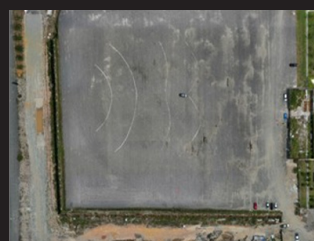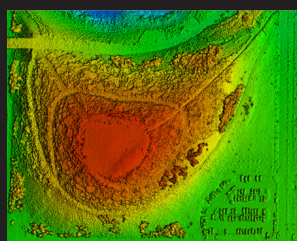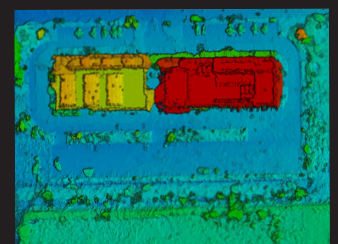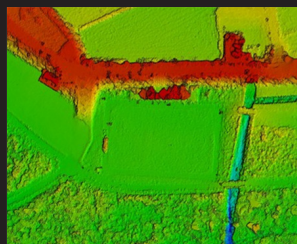
Equipped with a state-of-the-art 61MP camera, the EasyMapper-C boasts a mapping accuracy of less than 2cm, surpassing other drones. It ensures precise data collection across various industries with its high-resolution image delivery, automatic route planning, and sophisticated 3D modeling capabilities.

AQUILA-3F

- **Extended Flight Range**
  Reach up to **10 Km** without interruptions.

- **Impressive Flight Time**
  Enjoy over **50 minutes** of continuous flight.

- **Lightweight Design**
  Total weight (including camera) is **less than 4 Kg.**

- **Waterproof Protection**
  Built to withstand the elements with **IP53 rating.**

SHARE 6100X

- **High-Resolution Imaging**
  Equipped with a 61MP Image Sensor for unparalleled detail.

- **Superior Ground Sampling Distance (GSD)**
  Achieve less than 2 cm GSD at 100m AGL.

- **Lightweight Design**
  Weighs just 640g.

- **Stunning Image Resolution**
  Capture crisp and clear images in 4K (3840 × 2160).

Capture Stunning Details

Our cutting-edge mapping drone is equipped with a state-of-the-art 61MP image sensor, ensuring breathtakingly high-resolution images. This advanced technology guarantees the utmost accuracy in capturing mapping data, a standard widely recognized and embraced by industry professionals.

Seamless Real-time Data Transmission

Experience the power of instant connectivity with our mapping drone's long-range data link. Effortlessly monitor and evaluate camera images in real-time, enabling you to make crucial decisions on the spot.

Optimize Mapping Precision with our Cutting-Edge Lens

Unlock the potential of pristine and accurate aerial imaging with our professional mapping lens. Engineered with a multi-LD (Low Dispersion) lens, it boasts a remarkable nano coating that expertly filters reflected light with minimal sensitivity.

Performance

	Coord	GSD
Precision	X	< 1cm
	Y	< 1cm
	Z	< 2.5cm
Accuracy	X	< 1cm
	Y	< 1cm
	Z	< 2.5cm

UseCase

Agriculture
Monitoring crop health and growth

Construction
Mapping and managing construction sites

Environmental Monitoring
Observing and tracking environmental changes

Disaster Management
Rapid mapping and support in disaster-stricken areas