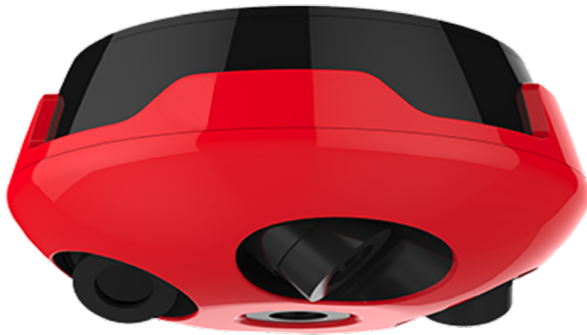


DH-UAV-GA-V-5450P

3D Camera



- Built-in 5 lens
- POS Data Record: Support
- GPS Data Record: Support
- Flight Platform: X1550

System Overview

This Product is a tilt camera design for all areas of land property, criminal investigation, technical investigation of city planning, digital city, 3D modeling, mapping digital oilfield, geological disaster monitoring, and 3D real-time monitoring. The picture combines POS data. It can be equipped with RTK, which greatly improves the image quality and performance.

Tilt photography technology to subvert the traditional orthophoto can only be taken from the vertical angle limitation, by carrying multiple sensors on the same flight platform, then from a vertical, four inclined five different angles capture images, users will introduce human visual and intuitive real world, and the rapid establishment of 3D digital production model.

Positioning System	GPS and Automatically Record GPS Information
Data Acquisition	USB
Micro SD card	320G
Gross Weight	1.4kg
Dimension	250x250x120(mm)
Operating Conditions	-10°C ~ 60°C (-24.8°F ~ +140°F)

Aircraft

Flight Platform	X1550
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Technical Specification

Camera

Lens	Built-in 5 lens
Total Image Resolution	100MP
Focal Length	20mm
Electronic Image Stabilization(EIS)	Support
POS Data Record	Support
LED Display	Support (Battery voltage and the number of the trigger photos)
Working Time	Exposure interval 1S, 90min, Exposure interval 2S, 180min