



# Iwane Aero Mobile Mapping System



## A small Shooting&Processing system for UAV

«Equipment Configuration» Applicable for all types of UAV

The control unit device

A camera body & a lense



The battery

The strage(SSD)

## «From Shooting to Processing»

Shooting by the UAV



Strage(SSD) To the Processing Software

- Image analysis
- Need 3 GCPs
- CV Process
- Image Making

### ●CV Processing Software



### ●ALVs

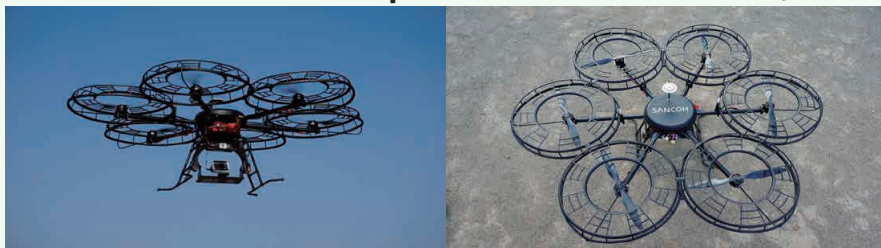
You can see the video instantly.



### ●ALV for ArcGIS ●WebALP3.0

You can use GIS and measure immediately.

«Reference : UAV» These picutres are from Sancoh Co., Ltd.



## System Configurations

Hardware (Total Weight : <3kg)

- The control unit device
- Storage device (SSD 540GB)
- the camera body and a lens
- The battery
- Cables and others

Software

- CV processing software
- ALVs (Image viewer)

Option

- GPS (Kinematic)
- ALV for ArcGIS
- WebALP3.0

\* No UAV is included

## System Specifications

Continuous operation time	~40mins (Full charged)	
Frame Rate	9 frames/sec	
Effective pixels	2700 X 2700 pixel	
Record Time	~40mins	
Resolution	Height	Pixel length
	30m	3.6cm
	50m	6.0cm
	100m	12.0cm

\* Customizable for a high resolution Image.  
\* Please contact for the price & delivery time.



Iwane Laboratories, Ltd.

(HP) [www.iwane.com](http://www.iwane.com)

(WebALP) [sns.iwanelab.com/mercury/webalp3.0/demo/](http://sns.iwanelab.com/mercury/webalp3.0/demo/)

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