DJI Air 2S Mapping Solution

The DJI Air 2S is a "consumer" grade UAV that is quite capable of a producing "Professional" results. The DJI Air 2S is an easy-to-fly quadcopter that excels at inspections and is also very capable of completing stockpile inventories and aerial mapping missions.   The DJI Air 2S features:

- [20 MP 1" CMOS Sensor](#)

- [5-Direction of Obstacle Sensing](#)

- 10 mile long-range control

- Approximately 31 minute flight-time

LandMark Spatial Solutions offers a complete ready to fly DJI Air 2S Kit which offers the following:

- DJI Air 2S

- 4 Intelligent Flight Batteries with Multi-Charger Station

- Rugged molded case

- Standard Remote Controller

- Extra set Propellers

In addition, we recommend and can supply an iPad mini 6 to create missions and monitor the flight status of the DJI Air 2S.

Specs:
- Wingspan: 253mm
- Weight: 595 g
- Range, Physical: 10+ Miles
- Payload Capacity: Fixed
- Flight Time: Approx. 27 min

- Max Speed: 45 mph
- Coverage: Approx. 100 acres/battery
- GPS/GLONASS
- Rechargeable Remote Controller

UAV Mapping Software

![LANDMARK Spatial Solutions, LLC logo]

LandMark Spatial Solutions offers several different cloud-based subscription options for processing your mapping data. **Pix4D Cloud** is preferred if you need both 3D Stockpile volume calculations. **Skylab Cloud** is best if you are only doing 2D flights and offers several subscription options to meet your budget and flight needs. If you only fly occasionally, **MapsMadeEasy** allows you to pay for processing on a flight-by-flight basis.

	Pix4DCloud	Skylab Cloud *RECOMMENDED*	MapsMadeEasy
Pricing	$590/yr + Credits per Flight	**Starter** = $499/yr for 50 maps on up to 2500 A/yr **Intermediate** = $1499/yr for unlimited maps on up to 10K A/yr **Pro** = $2399/yr for unlimited maps on up to 20K A/yr	**Pay-per-map or $500 Annual License**
Support	Extensive Online Video Collection 12 Month Email Support	Online Help Guide Support Contacts	Limited Online Help Guide

Pix4D Cloud and SkyLab Cloud

The collected images can be uploaded to the the Pix4D or SkyLab Cloud servers after a flight and processed into highly precise, georeferenced 2D maps and 3D models (Pix 4D only). Results can be downloaded in a variety of resolutions and formats and then loaded into a GIS software for acreage determination. Skylab is best for forest stands and Pix 4D is best for 3D modeling and stockpile/logdeck volumes. Very easy and cost effective.

Orthomosaic

Volume Calculation

For more information, contact Johnny Thompson (662)769-5344/ jthompson@lmssmail.com) or Darian Yawn (886)-395-5440, x2/ dyawn@lmssmail.com).