



LANDMARK
Spatial Solutions, LLC

DJI Mavic 2 Pro Mapping Solution

The Mavic 2 Pro is a “consumer” grade UAV that is quite capable of producing “Professional” results. The Mavic 2 Pro is an easy to use quadcopter that excels at inspections and is also very capable of completing stockpile inventories and aerial mapping missions. The Mavic 2 Pro features:

- [20 MP 1” CMOS Sensor](#)
- [5-Direction of Obstacle Sensing](#)
- 7 km long-range control
- Approximately 31 minute flight-time



LandMark Spatial Solutions offers a complete ready to fly Mavic 2 Pro Kit which offers the following:

- DJI Mavic 2 Pro
- 4 Intelligent Flight Batteries with Multi-Charger Station
- Rugged GPC custom molded case
- Standard Remote Controller
- Extra set Propellers

In addition, we recommend an iPad mini or iPhone to create missions and monitor the flight status of the Mavic 2 Pro.

Specs:

- Wingspan: 322mm
- Weight: 907 g
- Range, Physical: 4+ Miles
- Payload Capacity: Fixed
- Flight Time: Approx. 30 min
- Max Speed: 45 mph
- Coverage: Approx. 100 acres/battery
- GPS/GLONASS
- Rechargeable Remote Controller



UAV Mapping Software

LandMark Spatial Solutions offers several different options for processing your mapping data. We sell both the Agisoft Photoscan and Pix4Dmapper Pro software if you want to process it yourself. Pix4D is preferred for Stockpile volume calculations while Agisoft is good for processing flights over forests. **We also sell subscriptions to Drone Deploy where you can design missions with your own shapefiles, fly them, and then upload your data, wait for it to be processed, and then download the results.**

	Pix4Dmapper	Agisoft Photoscan	Drone Deploy
Pricing	\$4990 Perpetual License \$3500 Yearly License	\$3499 Perpetual License	\$1188 Annual License with unlimited flights
Support	Extensive Online Video Collection 12 Month Email Support (for Perpetual License, included with	Limited Online Video Collection 12 Month Email Support	Unlimited Email/Chat Support

Drone Deploy

Images are easily uploaded to the DD server after a flight and then processed into highly precise, georeferenced 2D maps and 3D models. Results can be downloaded in a variety of resolutions and formats and then loaded into a GIS software for acreage determination. Very easy and cost effective.



Orthomosaic

Volume Calculation

Tree Counting

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