Mavic 3 Enterprise Mapping Solution

The Mavic 3 Enterprise Series redefines industry standards for small commercial drones. With a mechanical shutter, a 56× zoom camera, and an RTK module for centimeter-level precision, the Mavic 3E brings mapping and mission efficiency to new heights. A thermal version is available for firefighting, search and rescue, inspection, and night operations. A multi-spectral version is available for those that want to detect crop stresses. The M3E features:

- **20 MP 4/3" CMOS Sensor with mechanical shutter**
- **56x Hybrid Zoom Camera**
- **DJI RC Pro controller with built-in screen**
- **45 min max flight time**
- **DJI Pilot 2 app now does Inspections and Mapping!**

LandMark Spatial Solutions offers a complete ready to fly DJI M3E Kits which offers the following:

- Mavic 3 Enterprise Drone
- 4 Intelligent Flight Batteries with Multi-Charger Station
- Rugged molded case
- DJI RC Pro Controller with built-in screen
- Extra set Propellers

Options:

- Centimeter level Positioning with RTK Module
- High-Volume Loudspeaker
- Mavic 3 Thermal Drone with 640x512 Thermal Camera and 48 MP Wide angle camera
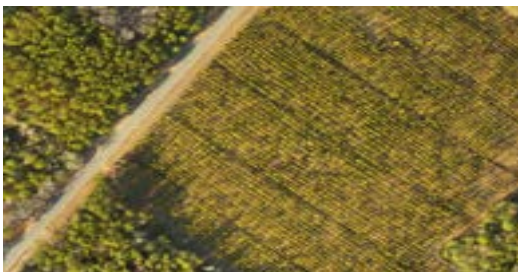- Mavic 3 Multi-Spectral Drone with four 5 MP cameras for NDVI creation to detect crop stresses
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UAV Mapping Software

LandMark Spatial Solutions offers several different cloud-based subscription options for processing your mapping data. **Pix4D Cloud** is preferred if you need 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

Mapping missions with the Mavic 3 Enterprise drones are now designed and flown in the DJI Flight 2 app. The collected images can then 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

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