

DJI MAVIC 3M

See More, Work Smarter



Compact and portable

Foldable for easy storage

Multispectral Camera

4 × 5MP
G/R/RE/NIR

RGB camera

20 MP
4/3 CMOS, mechanical shutter

Safe and stable

Omnidirectional Obstacle Avoidance^[1]
15km Transmission Distance^[2]

Precise positioning

Centimeter-level RTK positioning
Microsecond-level time synchronization

Efficient aerial surveying

Up to 200 hectares per flight^[3]

5 MP Multispectral Camera



Multispectral + RGB imaging system

Highly integrated imaging system

Newly upgraded imaging system with one 20MP RGB camera and four 5MP multispectral cameras (green, red, red edge, and near infrared). Enables applications such as high-precision aerial surveying, crop growth monitoring, and natural resource surveys.



PT. Smart Tech Solution International

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RTK module

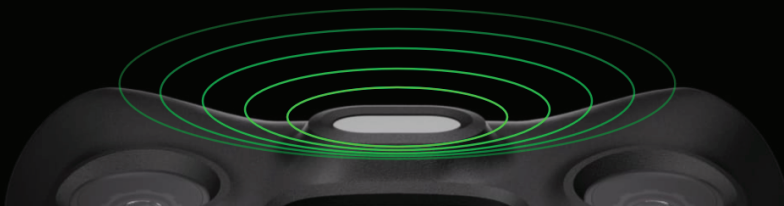
Accurate images that capture every pixel

Mavic 3M with RTK module for centimeter-level positioning. Flight control, the camera, and the RTK module sync in microseconds to accurately capture the location of each camera's imaging center. This enables Mavic 3M to do high-precision aerial surveying without using ground control points.



Sunlight Sensor

The built-in sunlight sensor captures solar irradiance and records it in an image file, allowing for light compensation of image data during 2D reconstruction. This results in more accurate NDVI results, as well as improved accuracy and consistency of data acquired over time.



Efficient and reliable battery life

Ultra-long battery life, fast bursts

43 minutes^[4]

Cruise time

200 hectare^[3]

A single flight can complete mapping operations over an area of 200 hectares.



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