

Powerlines Inspection Drone System

M30T Drone package designed as a system

Specifically for professional Powerlines Inspection Services



Safe and Reliable

Dual-vision and ToF sensors appear on all six sides of the aircraft, keeping it and your mission safe. The built-in ADS-B receiver provides timely warnings of any incoming crewed aircraft nearby.



Capture Everything

The M30 Series integrates wide, zoom, and thermal cameras (M30T only) with a laser rangefinder, which together can capture the aerial data you need, when you need it.

Wide Camera

Equivalent Focal Length: 24 mm, DFOV: 84°
12 MP 1/2" CMOS Sensor
Video Resolution: 4K/30fps

Zoom Camera

Thermal Imaging Camera

Laser Rangefinder



Ergonomic Design For Safety and Efficiency

Pilot 2 works seamlessly with the DJI RC Plus. Screenside and customizable buttons are all within reach and enable quick operations, such as adjusting camera views and dropping PinPoints.



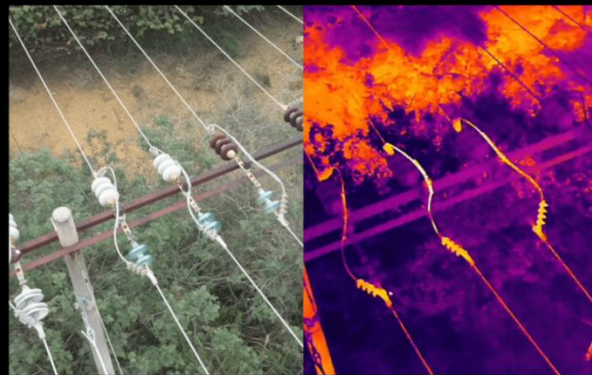
Wide Camera

Zoom Camera

Thermal Imaging Camera

Equivalent Focal Length: 40 mm
Resolution: 640x512
Frame Rate: 30fps
Measurement Accuracy: $\pm 2^{\circ}\text{C}$ or $\pm 2\%$

Laser Rangefinder



Night Flight Smart Low-Light Photo RGB Infrared Laser Rangefinder

Find hotspots and heat signatures thanks to high-resolution thermal capabilities.



Reimagined User Interface

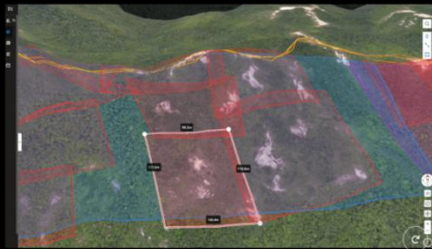
Drone and payload controls can be easily accessed with one tap. Clear presentation of flight details and navigational information improves user experience and flight efficiency.



Portable to go wherever you go

Mission Live Streaming

Connect multiple users to one or many drone operations simultaneously, and keep teams updated with the latest developments thanks to low latency, high-resolution livestreaming.



Live Annotations

Highlight objects or areas of interest for efficient mission management and resource distribution. Annotations are visible to ground teams, pilots, or any team member for timely project alignment and task distribution.

Complete package solution components

Basic Package set



Additional Package Items included

Four additional WB30 batteries



Second Controller



Backpack



Two Additional WB37 batteries

