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dji ENTERPRISE

DICARLO
PRECISION INSTRUMENT INCORPORATED
SALISBURY, MD
dicarlotech.com
3d@dicarlo1.com
410-749-0112

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DJI MATRICE 400

Engineered for Excellence, Designed for Versatility

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DJI Matrice 400, the enterprise flagship drone platform, boasts an impressive 59-minute flight time, a payload capacity of up to 6 kg, and integrated rotating LiDAR and mmWave radar for power-line-level obstacle sensing^[1]. It also supports the O4 Enterprise Enhanced Video Transmission System and Airborne Relay Video Transmission^[3], ensuring safer handling and easier operations. Combining Smart Detection with visible and thermal imaging, AR projection, ship-based takeoff/landing, and advanced automation, Matrice 400 excels in emergency response, power inspections, mapping, and AEC.



Extended Flight Time, High Speed Performance

- 59-Min Max Flight Time (With H30T)
- 25m/s Max Horizontal Speed
- 10m/s Max Ascent Speed
- 8m/s Max Descent Speed



6kg Payload Capacity With Versatile Compatibility

- 6kg Max Payload
- Supports up to 7 Payloads Simultaneously
- Compatible With Manifold 3
- Compatible With Zenmuse S1 Spotlight and V1 Speaker
- Open Data Interfaces for Drone Payloads, LiDAR, and mmWave Radar



Safe and Reliable Flight

- IP55 Rating, Operates from -20°C To 50°C
- Power-Line-Level Obstacle Sensing^[1] With LiDAR and mmWave Radar
- O4 Enterprise Enhanced Transmission With Dual Cellular Dongle 2 and sub2G Channels Support^[2]
- Airborne Relay Video Transmission for Over-Mountain Operations^[3]
- Fusion Positioning



Enhanced Intelligence and Efficiency

- Visual and Thermal Imaging Model Detection
- AR Projection of Maps, Power Lines, and Return Paths
- Real-Time Manual Terrain Follow
- Takeoff and Landing on Ships^[4]
- FlyTo, Cruise, Smart Track, POI



Easier Automated Operations

- Power Line Follow With Zenmuse L2
- Slope Route
- Geometric Route



Comprehensive Accessory Upgrades

- TB100 Battery With up to 400 Charge Cycles
- BS100 Battery Station With 3-Battery Cycle Charging
- Compatible With TB100C Tethered Battery
- DJI Cellular Dongle 2
- DJI RC Plus 2 Enterprise Enhanced



Scan the QR code for product specifications.

DJI CARE ENTERPRISE PLUS

Free Repairs Within Coverage Limit, Water Damage Coverage, Free Two-Way Shipping, Battery Replacement

* The data was tested in a controlled environment. Actual experience may vary. For details, refer to the product page on the official DJI website.

** Some accessories are sold separately. For usage conditions and precautions regarding certain features, refer to the product page on the official DJI website.

1. Please refer to the official DJI website or product user manual for the conditions required for this feature.

2. The supported operating frequency bands and their corresponding availability vary by country/region. For details, please refer to local laws and regulations.

3. This feature is unavailable in countries or regions without 5GHz frequency support. Refer to local laws and regulations for more information.

4. Supports static ship takeoff and dynamic ship landing.