

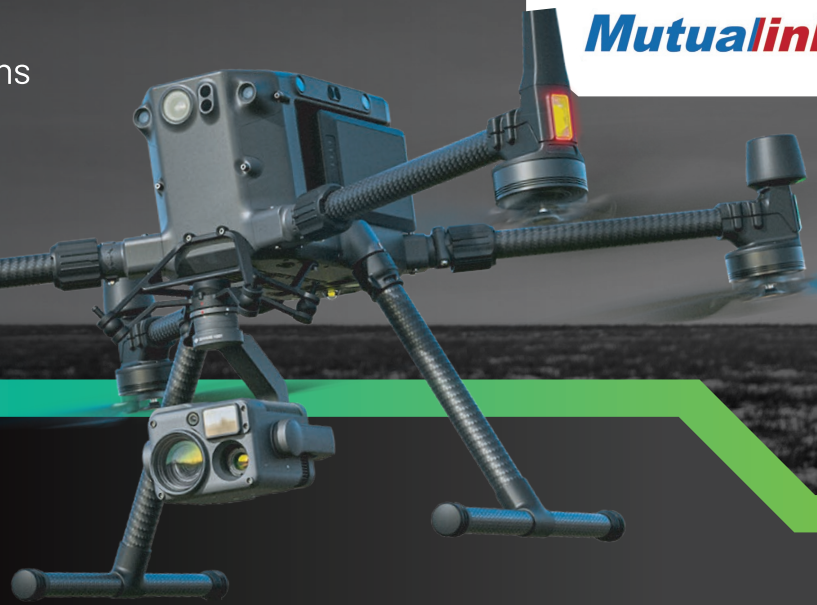


DRONE
Solutions
& Inspections

dji ENTERPRISE



Mutualink



MATRICE 300 w/ **MUTUALINK**

The DJI-Mutualink Bundle allows operators to begin streaming live from the M300 right out of the box.

Mutualink enables the inclusive coordination and situational awareness that leads to expedited, effective resolution — connecting internal teams to each other and to response professionals.



15 km Max
Transmission¹



55-min Max
Flight
Time²



IP45
Rating



-20°C to 50°C
Operating
Temperature



6 Directional
Sensing &
Positioning



Primary
Flight
Display



Hot-
swappable
Battery



UAV Health
Management
System

Connect Anywhere, Anytime

QUICKLY DEPLOY THE GO KIT

Mutualink's patented technology can operate even in disaster areas after Hurricane's or Tornado's when power and telephone are out, the Mutualink Go Station is like setting up an emergency communication system. In minutes, out of the box, your team can be communicating images from the H20T Camera (4k& Thermal) back to a command center.



VOICE

Connect incompatible radio systems, PTT apps, mobile and landline phones



DATA

Share floor plans, files, messages and other critical situational information



VIDEO

Send and receive real-time full motion video



Let us help
**BUILD
YOUR
DRONE
PROGRAM**

At MTI we offer full service drone solutions including repair and training to ensure you understand the features of your UAV and use it to its full potential. We will never try to oversell you as we want you to have the most efficient tools for your job.

CONTACT US TODAY FOR
A CONSULTATION

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NEW YORK
STATE AND
FEDERALLY
CERTIFIED
**WBE
COMPANY**

MUTUALINK GO KIT FOR PUBLIC SAFETY AND DEFENSE:

Any public safety, emergency response or special forces agency or operator needing reliable, agile, on-demand interoperable communications and situational awareness in the field needs the powerful capabilities of the Go Kit. The Go Kit delivers instant field operations fusion capabilities by delivering coordinated voice, video and information sharing within organizations and with partners. If you need to communicate or share real time video and information to execute your mission, the Go Kit is for you.



Emergency Response and Rescue



Large Scale Event Security



Rapid Response Teams



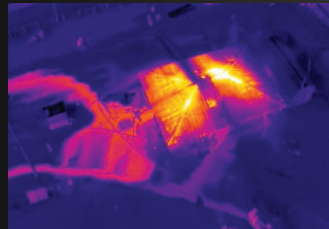
Civil Support and Reconstruction Teams



Civil Affairs Teams



Field Surveillance Operations



Infrastructure Security and Protection



SWAT teams

FIELD SENSOR AND SYSTEM AWARE INTEGRATION:

The Go Kit can even work with sensor, alarm and other in-field ISR systems to deliver true real time situational awareness and coordinated communications and sharing of critical information. The Go Kit can be integrated with any field device to create instant communications nets with partners and share surveillance video upon any trigger event.

Integrates with:

- Alarm Systems
- Trip Sensors
- Gun Shot Detection Systems
- Video Motion Detection Systems
- Access Control Systems
- CBRN Detection Warning Systems
- Field Robot Systems
- Biomedical Monitoring Systems
- Broadcast Message Warning System

MATRICE 300 RTK SPECIFICATIONS:

Multiple Payload Configurations

Configure your M300 RTK to fit your mission needs. Mount up to 3 payloads simultaneously, with a maximum payload capacity of 2.7 kg.

Aircraft

→ Dimensions

- Unfolded, propellers excluded : 810×670×430 mm (L×W×H)
- Folded, propellers and landing gears included: 430 × 420 × 430 mm (L×W×H)

→ Max Flight Time (Sea level) 55 minutes

→ Weight (Batteries excluded) 3600 g

→ Max Horizontal Speed 23 m/s

→ Service Ceiling

- 5000 m (2110 propellers, takeoff weight ≤ 7 kg)
- 7000 m (2195 High-Altitude Low-Noise Propellers, takeoff weight ≤ 7kg)

Sensing System

→ Infrared ToF Sensing System

→ Operating Environment

- Large obstacles with diffuse reflection and a high reflectivity (reflectivity> 10%)

Battery

→ Capacity 5935 mAh

→ Voltage 52.8 V

→ Battery Type LiPo 12S

Camera

→ Resolution 960p

→ FOV 145°

→ Frame Rate 30 fps

Battery Station

→ Maximum Capacity

- 8 TB60 Intelligent Flight Batteries, 4 WB37 Batteries

→ Input Voltage

- 100-120VAC, 50-60Hz / 220-240VAC, 50-60Hz

→ Output Power

- 100 V-120 V: 750 W
- 220 V-240 V: 992 W

