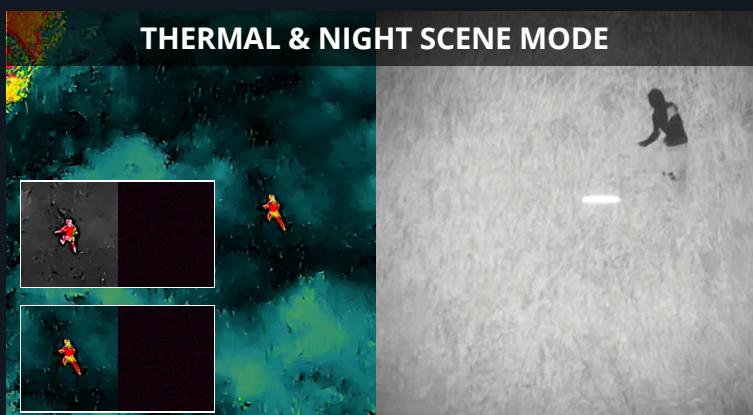




DJI MATRICE 4T

AI-Based Flagship Compact Drone for Security & Asset Inspection

THERMAL & NIGHT SCENE MODE



OBJECT COUNTING



DISTANCE MEASUREMENT



FOREGROUND STABILIZATION



AUTHORIZED DISTRIBUTOR

MOBILE/WHATSAPP: +6281 11909 0099

EMAIL: SALES@HALOROBOTICS.COM

WWW.HALOROBOTICS.COM



Matrice 4 Key Specs

Fast Take Off: 15s
 Max Ascent Speed: 10 m/s *vs M3E 6 m/s **increased by 33%**
 Max Descent Speed: 8 m/s *vs M3E 6 m/s **increased by 33%**
 Max Forward Flight Speed: 21 m/s *vs M3E 15 m/s **increased by 40%**
 O4 Enterprise Transmission: 25 km (FCC) / 12 km (CE) ***increased by 66%**
 Max Forward Flight Time: Up to 49 min *vs M3E+RTK ***increased by 6 minutes**



Supports 3rd Party Models

Intelligent Operations With AI

- AI Detection: People, Vehicles, and Boat
Max. 128 objects (camera view), 1000 objects (single photo)
- Smart Track: Continuously track the selected object
- Distance Measurement with LRF: ASL & GPS Coordinates
- Point of Interest: Orbit around a selected pin point

Clear Vision with Multiple Sensors

Thermal Camera

640 x 512, f/1.0 53 mm equivalent focal length UHR Infrared Image, image resolutions up to 1280 x 1024

7x Tele Camera

1/1.5 CMOS, 48 MP Effective Pixels f/2.8, Format Equivalent: 168 mm pixels quantity increase by 4 times, zoom capability increase by 2 times

Laser Range Finder

Measurement Range: 1800 m
 Range Accuracy: $0.2 + 0.005 \times D$ (m)

3x Medium Tele Camera

1/1.3 CMOS, 48 MP Effective Pixels f/2.8, Format Equivalent: 70 mm

Wide-Angle Camera

1/1.3 CMOS, 48 MP Effective Pixels f/1.7, Format Equivalent: 24 mm

NIR Auxiliary Light

FOV: 6°

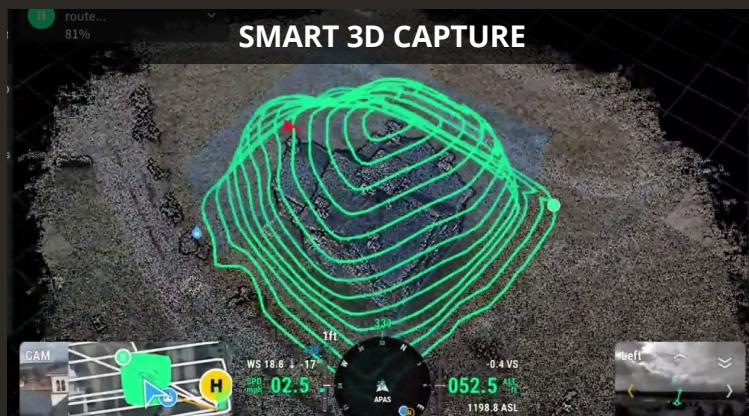
Illumination Distance: 100 m | 328 ft

DJI MATRICE 4

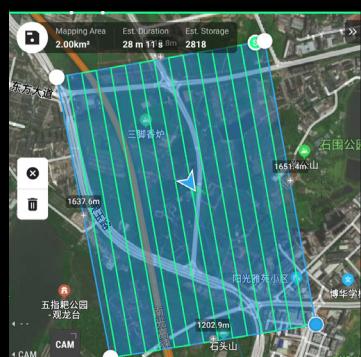


DJI MATRICE 4E

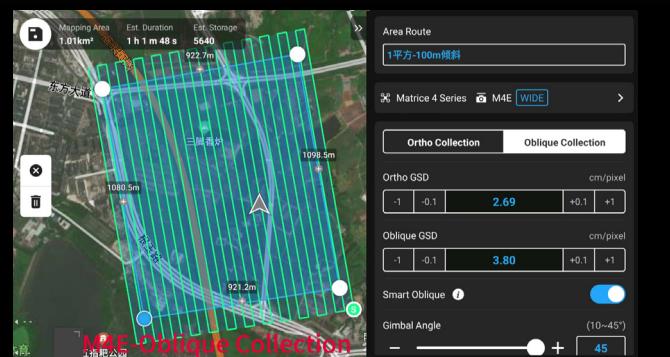
AI-Based Flagship Compact Drone for Survey & Mapping



3-DIRECTIONAL ORTHO CAPTURE



5-DIRECTIONAL OBLIQUE CAPTURE



AUTHORIZED DISTRIBUTOR
 MOBILE/WHATSAPP: +6281 11909 0099
 EMAIL: SALES@HALOROBOTICS.COM
WWW.HALOROBOTICS.COM



Matrice 4 Key Specs

Fast Take Off: 15s
 Max Ascent Speed: 10 m/s *vs M3E 6 m/s **increased by 33%**
 Max Descent Speed: 8 m/s *vs M3E 6 m/s **increased by 33%**
 Max Forward Flight Speed: 21 m/s *vs M3E 15 m/s **increased by 40%**
 O4 Enterprise Transmission: 25 km (FCC) / 12 km (CE) ***increased by 66%**
 Max Forward Flight Time: Up to 49 min *vs M3E+RTK ***increased by 6 minutes**



Multi-Directional Capture

- 3-Directional Ortho Capture
- 5-Directional Oblique Capture
- Smart 3D Capture
- Line & Area Drawing: Line (measure the distance), Polygon (calculate the area size)
- D-RTK 3 Multifunctional Station supports: **Relay, Base Station, and Rover Modes**

Faster Precision Mapping, Easier Inspections & Effortless 3D Capture

7x Tele Camera

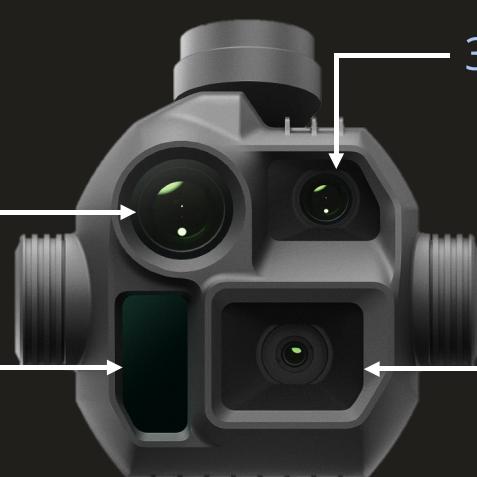
1/1.5 CMOS, 48 MP Effective Pixels
 f/2.8, Format Equivalent: 168 mm
 pixels quantity increase by 4 times,
 zoom capability increase by 2 times

3x Medium Tele Camera

1/1.3 CMOS, 48 MP Effective Pixels
 f/2.8, Format Equivalent: 70 mm

Laser Range Finder

Measurement Range: 1800m
 Range Accuracy: $0.2 + 0.005 \times D$ (m)



DJI MATRICE 4E

Wide-Angle Camera

4/3 CMOS, 20 MP
 f/2.8-f/11, Format Equivalent: 24 mm
 0.5-Second Interval Shooting
 Mechanical Shutter
 In-camera distortion correction