



DJI M300 RTK

DJI's Newest Enterprise Drone



- 55-Minute Flight Time
- 6-Directional Sensing & Positioning (Obstacle Avoidance)
- Improved Transmission System (Up To 9.3-Miles)
- Aviation-Grade Situational Awareness Built-In to Included Smart Controller

Payload Options

- Zenmuse H20 / H20T
- Zenmuse P1
- Zenmuse L1 LiDAR
- Zenmuse XT2
- Zenmuse Z30
- FLIR TZ20
- Sentera AGX710 / 6x
- MicaSense Sensors

DJI M600

Heavy Lift Drone



- 13.2-lbs Payload Capacity (Great for LiDAR Operations)
- A3 Pro Flight Controller with Triple GPS Redundancy
- Retractable Landing Gear for 360-Degree Sensor Usage

Payload Options

- Riegl MiniVUX-1UAV [LiDAR]
- PhaseOne iXM 100
- Zenmuse XT
- Zenmuse Z30
- Other 3rd Party Payloads

CONTACT US for a QUOTE

(303) 999-7038 – Solutions@CompassDrone.com

DJI M200 Series

DJI M200 V2



Water & Weather Resistant

- 38-Minute Flight Time
- 4.3-Mile Transmission Range
- 4.4-lbs Payload Capacity
- FPV Camera

[Single-Gimbal Capacity]

Payload Options

- Zenmuse X5S
- Zenmuse XT2
- Zenmuse Z30
- Sentera AGX710
- MicaSense Sensors
- 3rd Party Payloads

DJI M210 V2



Upgraded Version of M200

- Camera Versatility – Supports Dual Gimbal Capacity & Upward Gimbal Option
- Upgraded Controller – Comes With DJI Cendence Remote

[Dual Gimbal Capacity]

Payload Options

- Zenmuse X5S
- Zenmuse X7
- Zenmuse XT2
- Zenmuse Z30
- Sentera AGX710
- MicaSense Sensors
- 3rd Party Payloads

DJI M210 RTK V2



M210 With RTK Built-In

- Offers More Stable GPS Lock
- Greater Precision For Data Collection In Surveying, Mapping, and Photogrammetry

[Dual Gimbal Capacity]

Payload Options

- Zenmuse X5S
- Zenmuse X7
- Zenmuse XT2
- Zenmuse Z30
- Sentera AGX710
- MicaSense Sensors
- 3rd Party Payloads

Curious about the differences? Contact us for more information!

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DJI Phantom Series

DJI Phantom 4 Pro V2.0



Photogrammetry Quadcopter

- 5-Direction Obstacle Avoidance
- Mechanical Shutter
- 30-Minute Flight Time
- 4.3-Mile Transmission Range

Payload Options

- Pre-Equipped with 20mp 1" CMOS Sensor Camera
- 3rd Party Sensors Available [Require Custom Installation]

DJI Phantom 4 RTK



Most Compact & Accurate Low-Altitude Mapping Solution

- RTK Built-In
- Centimeter-Level Positioning System
- New TimeSync System for the Most Accurate Metadata

Payload Options

- Pre-Equipped with 20mp 1" CMOS Sensor Camera
- 3rd Party Sensors Available [Require Custom Installation]

DJI Phantom 4 Multispectral



DJI's First Dedicated Multispectral Drone

- Multispectral Sensor Captures RGB as well as Blue, Green, Red, Red Edge, & Near Infrared Bands
- RTK Built-In
- Built for Agriculture Missions & Environmental Monitoring

Payload Options

- Pre-Equipped with Multispectral Sensor; (6) 2.08mp sensors [1-RGB, 5-Monochrome] Blue, Green, Red, Red Edge, & Near-Infrared Bands

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DJI Mavic 2 Enterprise Series

DJI Mavic 2 Enterprise (Zoom)



Everyday Tool – Foldable, Compact, & Portable

- Powerful Zoom Capability
- GPS Timestamping
- 6.2-Mile Transmission Range
- 31-Minute Flight Time

Payload Options

- Pre-Equipped with 12mp 1/2.3" CMOS Sensor Zoom Camera – 2x Optical, 3x Digital Zoom
- Beacon, Spotlight, & Speaker Add-Ons Available

DJI Mavic 2 Enterprise Dual (Thermal)



Visible & Thermal Imagery

- Integrated Radiometric FLIR Thermal Sensor
- Adjustable Parameters for Emissivity & Reflective Surfaces
- Multiple Display Modes: FLIR MSX, Infrared & Visible

Payload Options

- Pre-Equipped with 12mp 1/2.3" CMOS Visual Camera + FLIR Radiometric 640x360 Thermal Sensor
- Beacon, Spotlight, & Speaker Add-Ons Available

DJI Mavic 2 Enterprise Advanced



DJI's Newest & Most Versatile Compact Drone

- 48mp Visual Camera with 32x Digital Zoom
- Radiometric 640x512 Thermal Camera with 16x Digital Zoom
- RTK Built-In
- Comes with DJI Smart Controller

Payload Options

- Pre-Equipped with 48mp 1/2" CMOS Visual Camera – 32x Digital Zoom + FLIR Radiometric 640x512 Thermal Sensor
- Beacon, Spotlight, & Speaker Add-Ons Available

Curious about the differences? Contact us for more information!

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DJI Zenmuse Payloads

Zenmuse P1



The Go-To Tool for Aerial Photogrammetry

Sensor: 45mp Full-Frame Sensor
Lens Options: 24mm, 35mm, or 50mm
Photo Resolution: 8192x5460
Photo Formats: JPEG, JPEG+DNG

Compatible Drones: DJI M300

Uses: Inspections, Mapping/Surveying, 2D Orthomosaic, 3D Oblique, Detailed Modeling, Real-Time Mapping

Zenmuse L1



LiDAR + RGB Solution for Aerial Surveying

Sensor: LiDAR + RGB Camera + IMU

- **LiDAR:** Livox LiDAR Module – 240,000 pts/s Point Rate, Support 3>Returns
- **RGB Camera:** 20mp 1" CMOS Sensor With Mechanical Shutter
- **IMU:** High-Accuracy IMU -- Accuracy: 0.025° (roll/pitch) / 0.08° (yaw)

Compatible Drones: DJI M300

Uses: Topographic Mapping, 3D Models, Point-Clouds

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Zenmuse H20



Wide-Camera + Zoom Camera + Laser Rangefinder

Sensor:

- **Wide:** 12mp – 24mm Lens Wide-Angle Camera
- **Zoom:** 20mp – 23x Optical Zoom, 200x Max Digital Zoom
- **Laser Rangefinder:** 3 – 1200 Meter Range

Compatible Drones: DJI M300

Uses: Inspections, Mapping/Surveying

Zenmuse H20T



Wide-Camera + Zoom Camera + Laser Rangefinder + Thermal Camera

Sensor:

- **Wide:** 12mp – 24mm Lens Wide-Angle Camera
- **Zoom:** 20mp – 23x Optical Zoom, 200x Max Digital Zoom
- **Laser Rangefinder:** 3 – 1200 Meter Range
- **Thermal:** 640x512 Resolution – 30fps Rate

Compatible Drones: DJI M300

Uses: Inspections, Mapping/Surveying, Firefighting, Search & Rescue, Public Safety

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Zenmuse XT2



Robust Dual-Sensor Thermal Solution

Sensor:

- **Visual:** 12mp - 1/1.7" CMOS
- **Thermal:** Available in 640x512 & 336x256 – Radiometric Image Capture Available on Select Models

Compatible Drones: DJI M200/210 V2 Series, DJI M300, & DJI M600 Pro

Uses: Inspections (Utility/Solar/Roofing/Etc.), Agriculture, Firefighting, Search & Rescue, Public Safety

Zenmuse Z30



DJI's First Optical Zoom Camera

Sensor: 2.13mp – 1/2.8" CMOS Sensor – 30x Optical Zoom – 6x Digital Zoom

Compatible Drones: DJI M100, DJI M200 Series, DJI M200 V2 Series, & DJI M600 Series

Uses: Inspections (Powerlines/Wind Turbines/Cell Towers/Etc.), Firefighting, Search & Rescue, Public Safety

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Zenmuse X7



Super 35mm Camera

Sensor: 24mp – Super 35mm Sensor

Resolution: 3:2 (6016x4008) / 16:9 (6016x3376) / 4:3 (5216x3912)

Lens Options: Supports (4) prime lenses with focal lengths ranging from 16-50mm

Compatible Drones: DJI Inspire 2, & DJI M210 V2 Series

Uses: Surveying/Mapping, Inspections (Powerlines/Wind Turbines/Cell Towers/Etc.), Firefighting, Search & Rescue, Public Safety

Zenmuse X5S



Ultra HD – Micro 4/3” Imaging Sensor

Sensor: 20.8mp – Micro 4/3” Sensor

Resolution: 4:3 (5280x3956) / 16:9 (5280x2970)

Lens Options: Supports (8) standard Micro 4/3” lenses (including zoom lenses) with focal lengths ranging from 9mm-45mm (equivalent to 18mm-90mm on a 35mm camera)

Compatible Drones: DJI M200/210 V1 & V2 Series, & DJI Inspire 2

Uses: Surveying/Mapping, Inspections (Powerlines/Wind Turbines/Cell Towers/Etc.), Firefighting, Search & Rescue, Public Safety

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