



MATRICE 200 SERIES

BUILT TO ENDURE.
ENGINEERED TO ADAPT.

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ADAPTABLE AERIAL IMAGING

The imaging platform that adapts to your needs



SINGLE DOWNWARD GIMBAL | DUAL DOWNWARD GIMBALS | SINGLE UPWARD GIMBAL | THIRD PARTY SENSORS



XT2



X4S



X5S



Z30



DUAL GIMBALS



UPWARD GIMBAL



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High-performance motors paired with 17-inch propellers ensure stable flight in strong winds. The new dual-battery power system automatically heats batteries when flying in sub-zero temperatures, while an enclosed design ensures weather and water resistance, so you can fly in a wide range of environments.

7

km
OPERATION
RANGE

38

min
MAX
FLIGHT TIME

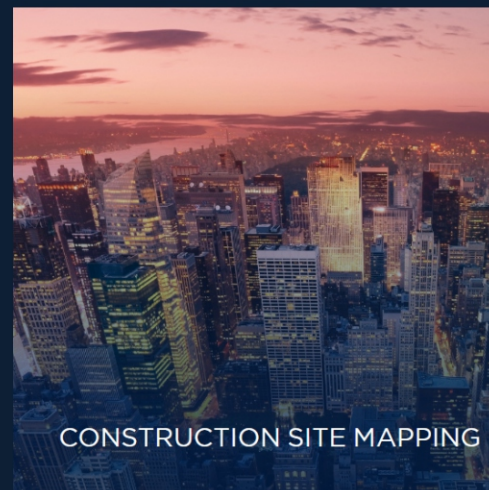
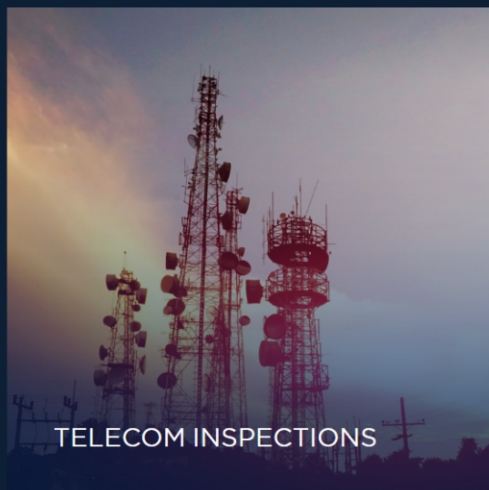
IP43

level
INGRESS
PROTECTION

2

kg
MAX
PAYLOAD CAPACITY

APPLICATIONS



ZENMUSE XT2



Robust Dual-Sensor Thermal Solution

Housed within a weather resistant encasing is a combination of FLIR's advanced radiometric thermal sensor and 4K visual sensor - all integrated seamlessly with DJI's powerful enterprise drone platforms.

<50

MK

Thermal sensitivity (NEDT)

12

MP

Visual Sensor

30

HZ

Max Thermal Frame Rate

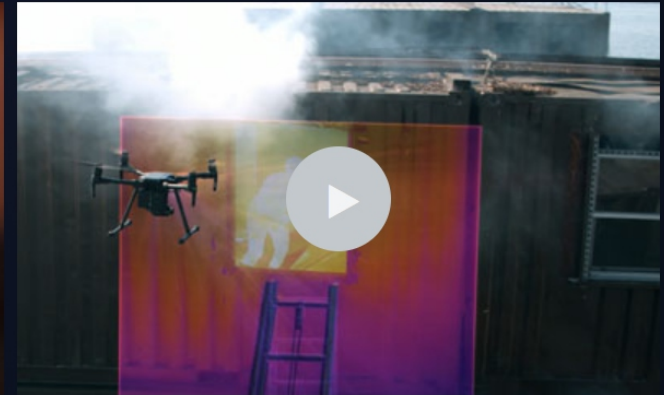
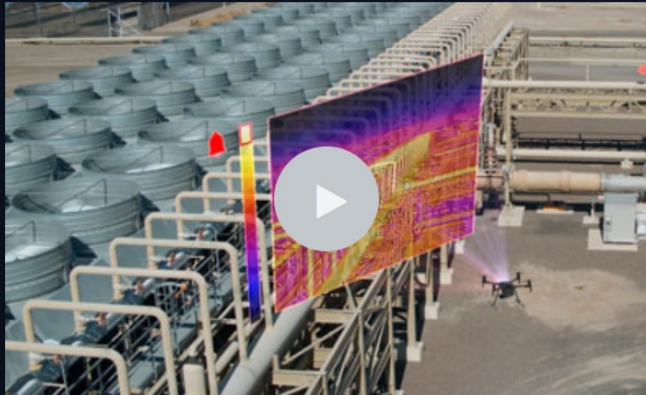
IP44

LEVEL

Ingress Protection

Transform Data into Insights in Real-Time

Enabled by a suite of processors and computer vision algorithms, the XT2's onboard Machine Intelligence helps teams identify what's important while on-site, instead of after a lengthy processing time.



Temp Alarm

Don't miss a thing with instant notifications when object temperatures exceed pre-set parameters.



Heat Track

Capture the most critical information by automatically locking the XT2 onto the hottest object in view.



FLIR MSX®

Quickly interpret data with details from the visual image overlaid on the thermal data stream.



Temp Check



Quick Track



Isotherms



Color Palettes



PiP Options

Purpose-Built Applications

DJI Pilot

Professional Flight Control

DJI Pilot is a robust Android app developed specifically for enterprise-users to unleash the power of their DJI drones. With development made specifically for the XT2, DJI Pilot optimizes your flight and aerial imaging process.

- Access and adjust Spotlight Pro flight modes
- Select area and parameters for Temp Alarm
- On-screen temperature measurements
- Access to color palette, isotherm, and other thermal settings



ZENMUSE Z30

CLOSING THE DISTANCE

The Zenmuse Z30 is the most powerful integrated aerial zoom camera on the market with 30x optical and 6x digital zoom for a total magnification up to 180x. Whether you are inspecting cell towers or wind turbines, it enables you to get a detailed look at structures, wires, modules and components to detect damage.

As a result of letting you conduct inspections from a distance without the need to fly close, not only is speed and efficiency of your operations increased but risk of collision is obviated.





Aerial platforms are rapidly becoming vital tools for businesses looking to more efficiently collect information crucial to their operations. As the first integrated aerial camera with an optical zoom up to 30x and digital up to 6x, the Zenmuse Z30 offers unparalleled image data capture. Enterprises are now able to capture the information they require from a greater range, making image data collection significantly faster and eliminates risk of harm to both personnel and equipment.

Designed to seamlessly integrate with DJI's Matrice series of airframes, the Zenmuse Z30 works right out of the box and gives access to the intelligent features DJI is known for.



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