



**dji** ENTERPRISE

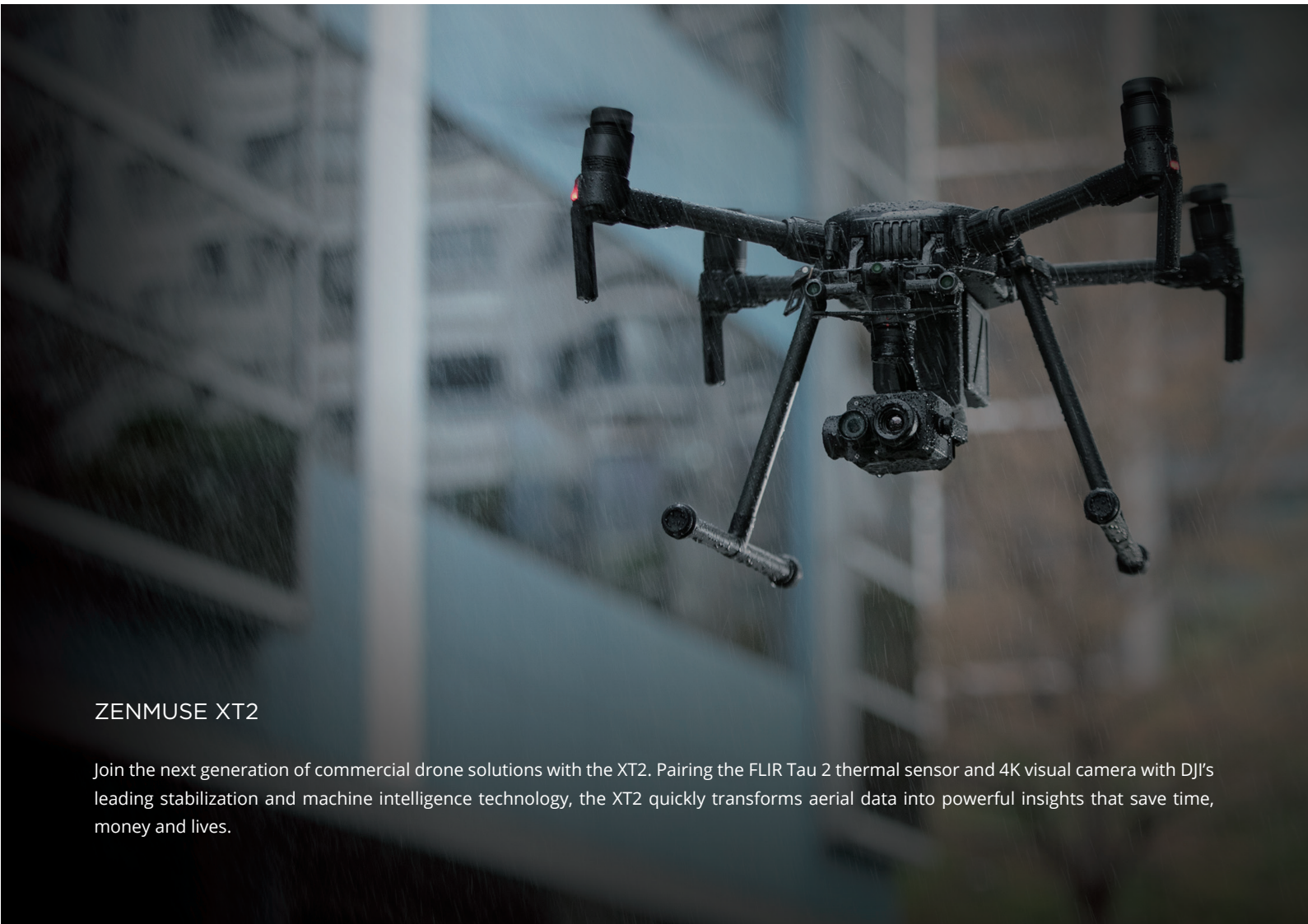
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**ZENMUSE XT2**

DUAL VISION. SUPERIOR INTELLIGENCE.





## ZENMUSE XT2

Join the next generation of commercial drone solutions with the XT2. Pairing the FLIR Tau 2 thermal sensor and 4K visual camera with DJI's leading stabilization and machine intelligence technology, the XT2 quickly transforms aerial data into powerful insights that save time, money and lives.

### 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

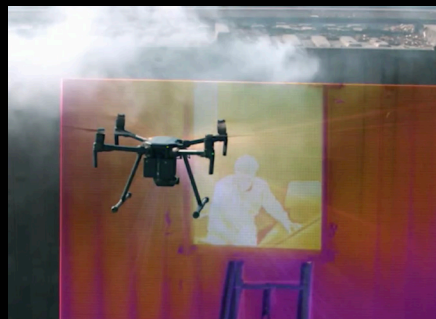
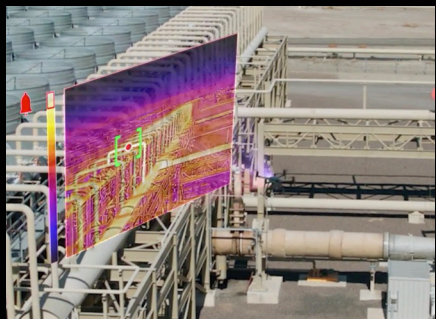






## TRANSFORM DATA INTO INSIGHTS IN REAL-TIME

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:

Tap a point or select an area for real-time temperature measurements.



### Color Palettes:

Adjust the colors applied to the thermal data to easily interpret what's happening.



### Isotherms:

Focus on a specific temperature band to identify what's important.



### Quick Track:

Select an object to lock the XT2 onto it, simplifying missions in complex environments.



### PiP Options:

Optimize how you view the thermal and visual feeds side by side, overlapping and more.

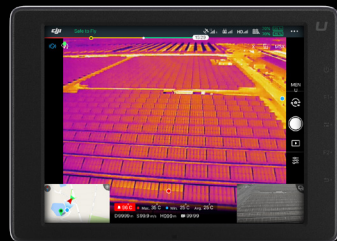


## APPLICATIONS

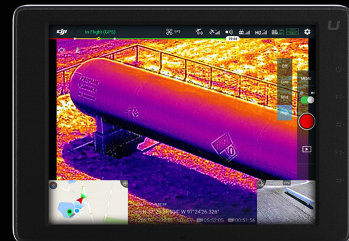
See the unseen. Flir thermal sensors reveal details invisible to the naked eye by making subtle differences in temperature visible. This new view on the world can reveal when equipment or buildings are damaged, the location of lost people and much more.



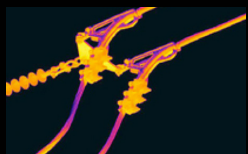
**Firefighting:** Quickly identify hot spots with the ability to directly overlay thermal data on the visual overview and fine tune isotherm settings.



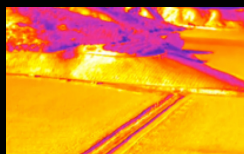
**Solar Panels:** Locate damaged panels with little effort by adjusting the Temp Alarm settings to notify you of temperatures outside the norm.



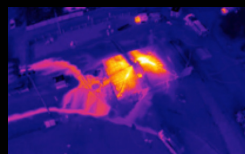
**HazMat:** Discover if a container is full and identify the substance inside with one image using FLIR MSX.



ENERGY



AGRICULTURE



STRUCTURE FIRES



ROOFING



RESCUE

## PURPOSE-BUILT APPLICATIONS



### 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.



### THERMAL IMAGING MADE EASY

Enhance your control of the Zenmuse XT2 thermal camera with the DJI XT Pro iOS app. Incorporating feedback from firefighters and industrial inspectors, the XT Pro app has a streamlined design that makes using the XT2 camera for critical missions simple and easy.



READY FOR ACTION

M200 SERIES AND M600 PRO COMPATIBLE

With a quick turn of the wrist the Zenmuse XT2 secures onto DJI’s industry-leading M200 series and M600 Pro drones to provide pilots a direct view and control of this powerful thermal sensor.



M200



M210



M210 RTK



M600 Pro

FLIGHT-TIME WITH DJI DRONES

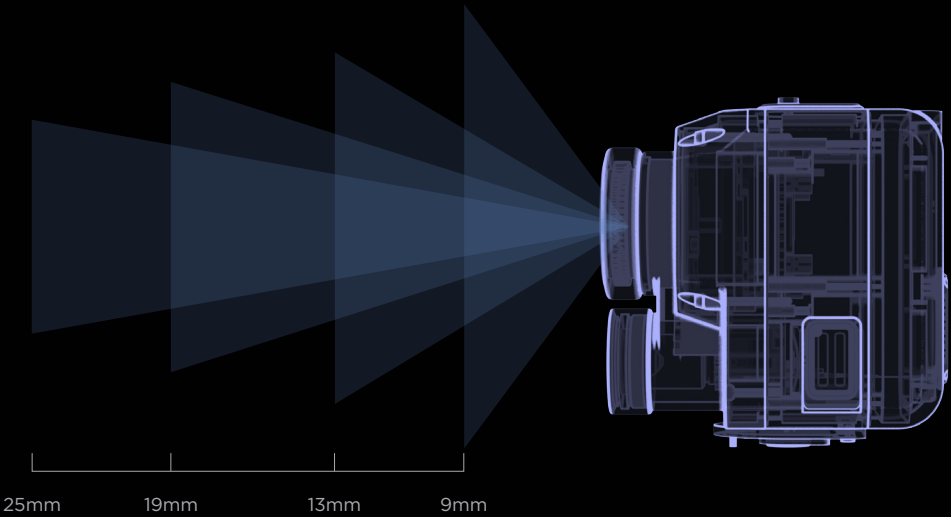
M200 Series drones with TB50 batteries flying the Zenmuse XT2	
M200	21 minutes
M210	18 minutes
M210 RTK	16 minutes

M600 Pro drones with TB47 batteries flying the Zenmuse XT2	
M600 Pro	31 minutes

M200 Series drones with TB55 batteries flying the Zenmuse XT2	
M200	30 minutes
M210	28 minutes
M210 RTK	25 minutes

MODELS AVAILABLE – LENS AND RESOLUTION OPTIONS

With a total of 12 models with adjustments in lens size, frame rates and resolution, there is an optimal option for every user.



LENS SIZE

Your Zenmuse XT2’s lens size will adjust the field of view (FoV) of your camera. Smaller lenses have a broader FoV, providing an immediate oversight of a situation – ideal for public safety operations. Larger lenses will have a narrower FoV but will provide the same resolution in that view - ideal for detailed inspections.







THERMAL RESOLUTION

The resolution of your Zenmuse XT2's thermal sensor is easy to understand – bigger is better. The 640 x 512 option offers nearly 4 times more pixels in the same amount of space as the 336 x 256 option, providing pilots with more detailed thermal information.

THERMAL FRAME RATE

Whereas traditional cameras have frames per second (FPS), thermal cameras have a thermal frame rate counted in hertz (Hz). Despite the differences in terminology, they have the same effect. The 30 Hz option will provide pilots with a smoother video, which is critical for real-time analysis, while the 9 Hz option will appear to stutter.

30 Hz Thermal Frame Rate Models		
Thermal Lens / Thermal Resolution	640 x 512	336 x 256
9mm		ZXT2B09FR
13mm	ZXT2A13FR	ZXT2B13FR
19mm	ZXT2A19FR	ZXT2B19FR
25mm	ZXT2A25FR	

9 Hz Thermal Frame Rate Models		
Thermal Lens / Thermal Resolution	640 x 512	336 x 256
9mm		ZXT2B09SR
13mm	ZXT2A13SR	ZXT2B13SR
19mm	ZXT2A19SR	ZXT2B19SR
25mm	ZXT2A25SR	

