Fully Upgraded for the Unseen

	DJI INSPIRE 3	DJI INSPIRE 2
Gimbal Camera	Full-Frame Sensor Dual Native EI 800/4000 EI 200-6400	S35 or M4/3 Sensor EI 100-1600 (X7)
Highest Video Specifications	8K/75fps ProRes RAW 8K/25fps CinemaDNG	6K/30fps ProRes RAW 6K/30fps CinemaDNG
Max Gimbal Tilt	+100° (+80° obstruction-free tilt)	+40°
FPV Camera	1/1.8-inch CMOS Sensor 161° DFOV	1/7.5-inch CMOS Sensor 84° DFOV
Positioning Accuracy	Centimeter Level (RTK on)	Meter Level (RTK not supported)
Sensing System	Six-direction Obstacle Sensing, Customizable Avoidance Range	Tri-directional Obstacle Sensing
Flight Time	Approx. 28 mins	Approx. 23 mins (X7)
Intelligent Flight	Waypoint Pro: Repeatable Routes Waypoint Pro: 3D Dolly, Spotlight Pro	TapFly, ActiveTrack, Spotlight
Video Transmission & Max Range	O3 Pro at Approx. 15 km	Lightbridge at Approx. 7 km
Storage	PROSSD 1TB (included)	CINESSD 120/240/480/960GB (sold separately)

DJI PRO

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Master the Unseen

DJI INSPIRE 3

Precision High-Mobility Flight System

Streamlined Design
A lightweight, integrated body offers an all-new reconfiguration design and a significantly improved mobility and control experience.

Ultra-Wide Night-Vision FPV Camera
Inspire 3's FPV camera features a 1/1.8-inch sensor, 3μm pixel size, a 161° ultra-wide FOV, and up to 1080p/60fps live feed to ensure flight safety day and night.

Centimeter-Level RTK Positioning and Orientation
Dual stacked ceramic antennas are built in to support three types of satellite systems, as well as both RTK base station and network RTK, [1] delivering centimeter-level positioning and ensuring stable and reliable flight orientation.

Omnidirectional Sensing System
Omnidirectional obstacle sensing is enabled by six fisheyes, two wide-angle cameras, and downward ToF sensing.

Foldable Propellers
Foldable propellers can be stored in the trolley case with no need for detachment. Convenient for scene transitions and fast use.

28-min Max Flight Time [2]
Battery hot swapping is also supported to improve creative efficiency.

1. Using an RTK base station requires DJI D-RTK 2 High-Precision GNSS Mobile Station (sold separately).
2. Tested in a controlled environment. Actual experience may vary depending on the environment, usage, and firmware version. For details, please refer to the product page on the official DJI website.

Full-Frame 8K Imaging System

Tailormade Full-Frame 8K Sensor
Max Video Resolution: 8192×4320
Max Photo Resolution: 8192×5456

Up to 8K/75fps [1] or 4K/120fps Video Recording
Supports 4K/120fps full-frame with no cropping.

CinemaDNG & ProRes RAW Codecs [2]
Also supports ProRes 422 HQ and H.264.

Dual-Native ISO & Up to 14+ Stops of Dynamic Range
Full-frame 30fps and below: Native EI 800/4000

Max 80° Obstruction-Free Tilt [3]
Also supports 360° obstruction-free pan. [4]

Timecode Sync
Sync timecode with other cameras through the 3.5mm port.

DJI PROSSD 1TB Included
Supports 1100Mbps write speed and 900Mbps read speed and can directly connect to a computer via USB-C cable.

DL Mount Lens Group [2]

DL 18 mm F2.8 ASPH (New)   DL 24 mm F2.8 LS ASPH

DL 35 mm F2.8 LS ASPH   DL 50 mm F2.8 LS ASPH

1. Requires 2.4:1 aspect ratio and ProRes RAW under full frame.
2. Sold separately.
3. Measured using DL 50 mm lens with landing gear down and the aircraft hovering in a windless environment.
4. With landing gear up.

O3 Pro Transmission and Control System

DJI RC Plus Included
DJI RC Plus features a 7-inch, 1,200-nit high-bright display.

O3 Pro Cinematic-Grade Video Transmission
Transmits 1080p/60fps live feeds at a max 15km [1] distance in single-control mode, and up to 12 km [1] in dual-control mode.

Supports 4K Live Feed [1][2]
4K/30fps live feed support for UHD monitoring and livestreaming.

Independent Links for Dual Control
Two remote controllers can receive independent live feeds and control relay is supported.

RC Battery Hot Swapping
The built-in remote controller battery provides a 3.3-hour operating time, [1] extended to 6 hours [1] with an external battery. [1]
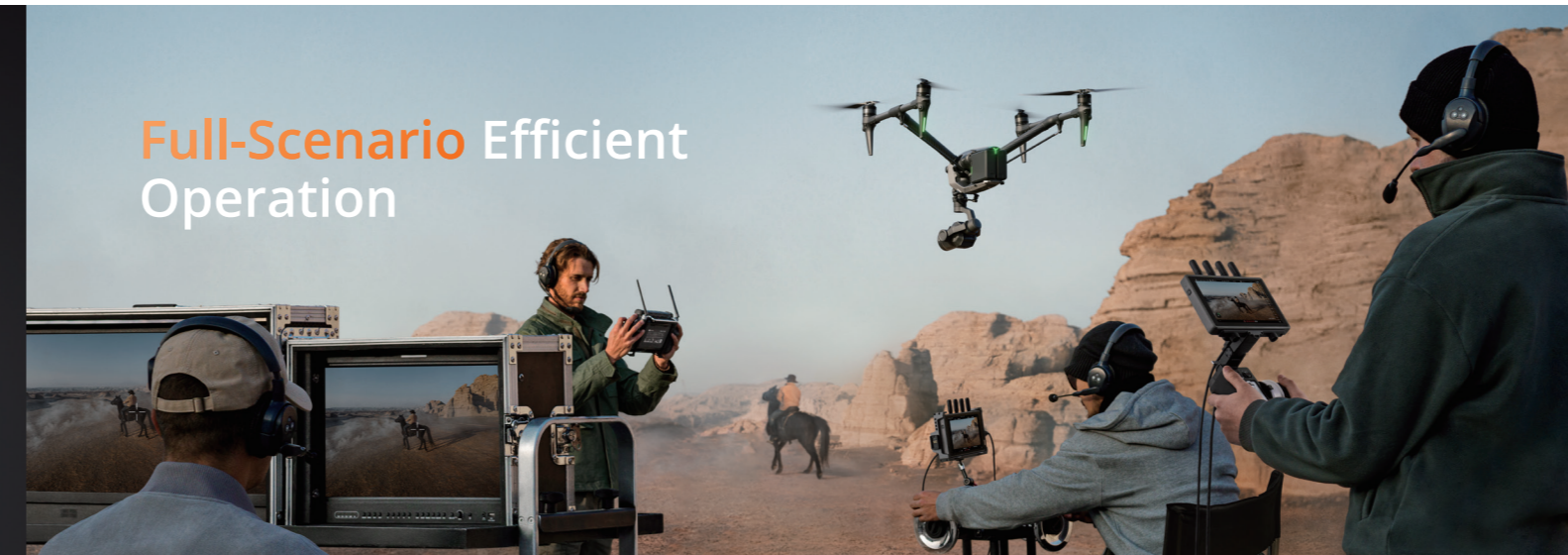
DJI Pilot 2 App
Provides a professional monitoring interface for easy access to camera exposure, video specifications, focal length, recording length, and gimbal angle.

Professional Accessories
The remote controller works with accessories like a strap and waist support for comfortable and efficient use.

1. Tested in a controlled environment. Actual experience may vary depending on the environment, usage, and firmware version. For details, please refer to the product page on the official DJI website.
2. Max video transmission of 5 km with 4K/30fps live feeds.
3. Sold separately.

Full-Scenario Efficient Operation

Supports High-Bright Remote Monitor [1]
Pair directly with the aircraft to receive live feeds and output via HDMI and SDI ports. With the Ronin 4D Hand Grips [1] attached, it can also control the gimbal and focus.

Supports Three-Channel Follow Focus [1][2]
Remotely control camera focus, aperture, and start/stop of recording.

1. Sold separately. 2. Requires DJI High-Bright Remote Monitor.
3. Tested in a controlled environment. Actual experience may vary depending on the environment, usage, and firmware version. For details, please refer to the product page on the official DJI website.

Supports Master Wheels [1][2]
To accommodate the critical need of film crews for high-precision gimbal control.

Included New Trolley Case
Stores one aircraft, one gimbal, two remote controllers, four lenses, twelve batteries, and two battery charging hubs.

Included New Battery Charging Hub
Fits eight batteries at once and fast charges two batteries to 90% in just 35 minutes. [3]

Intelligent Flight Beyond Boundaries

Waypoint Pro: Repeatable Routes
The aircraft flies along a preset route automatically and precisely. Useful for long-duration timelapses and complex one-takes.

Waypoint Pro: 3D Dolly
Manually control the aircraft to fly along a preset route to simulate a dolly or crane, making it easy to repeat a shot with accuracy for cinematic-grade productions.

Spotlight Pro
During free flying, Inspire 3 can automatically recognize and track people or vehicles so that more complicated camera movements can be achieved by solo operators.

Customizable Obstacle Avoidance
Allows for customized obstacle avoidance settings like alert range, sensing orientation, and more with a new navigation display.