



X10

You've never seen like this before.

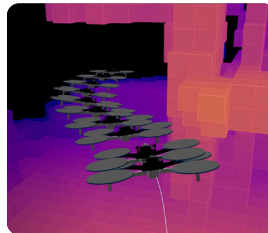
Unmatched versatility.

Capture data with the autonomy and flexibility to handle incident response, patrols, inspections, and mapping.



See what matters.

High-resolution visual, telephoto and thermal cameras in a single platform give you the right sensor for every job—from detailed inspections to situational awareness.



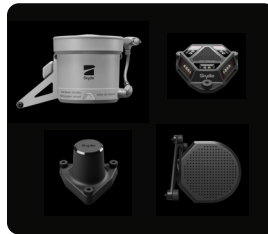
Fly with confidence.

Six 32 MP navigation cameras, 360° obstacle avoidance and onboard AI enable reliable flight even in complex, GPS-denied, or low-light environments.



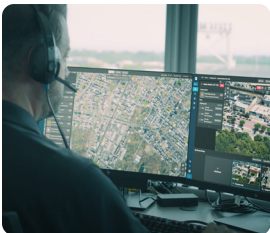
Ready for the field.

Compact, rugged, and fast to deploy, X10 is designed to go where the work is.



Built to adapt.

Attachment bays let Skydio X10 adapt to changing mission needs, with support for Fusion+, Parachute, Spotlight, Speaker, Dropper, NightSense, RTK/PPK, and more.



Connected for remote operations.

Operate X10 locally or remotely through a browser with Remote Flight Deck, including handoff to an offsite pilot when needed.

40^{min}

Max flight time.

<40^{sec}

Deployment time.

IP55

Certified against dust and water.

45^{mph}

Max flight speed.

Technical Specs



Aircraft

Deploy	In under 40 seconds
Dimensions (deployed)	31.1" x 25.6" x 5.7"
Dimensions (folded)	13.8" x 6.5" x 4.7"
Weight (including battery)	4.75 lbs / 2.16 kg
Max Hover Time	35 minutes
Max Flight Time	40 minutes
Processors	NVIDIA Jetson Orin SoC
Ingress Protection Rating	IP55
Operational Temperature Range	-4° to 113°F / -20° to +45°C Connect SL: 12 km / 7.5 miles;
Wireless Range	Connect 5G: Unlimited (wherever cellular coverage is available)
Wireless Networking	Connect SL: WiFi6; Connect 5G: Cellular LTE/5G
Obstacle Avoidance Coverage	True 360°

Sensor packages

VT300-Z Rev 2
For long standoff awareness and detailed inspection.

Includes: Narrow, Thermal, Telephoto Cameras



Controller 2

Screen	7" 2,000 nits, 60 hz refresh rate
Operating Frequency	Connect SL: 2400–2483.5 MHz / 5150–5850 MHz; Connect 5G: 600 MHz–4400 MHz
Ingress Protection Rating	IP55
Wired Outputs	HDMI-A and USB-C

Security and compliance

Encryption	FIPS 140-3 validated encryption
Cloud	SOC 2 Type II certified hosted on AWS US-West
Access	Enterprise SSO with SAML and OIDC support
Operational approvals	Supports BVLOS workflows*
Certification Compliance	ISO 27001:2022

VT300-L
For wider views, low-light work, and mapping.

Includes: Narrow, Thermal, Wide Cameras

Narrow Camera

Sensor: 1/1.7" 64 MP CMOS
Diagonal Field of View: 50°
Focal Length: 10 mm (46 mm equivalent)
Max Video Resolution: 3840 x 2880
Aperture: f/1.8

Wide Camera

Sensor: 1" 50.3 MP CMOS
Diagonal Field of View: 93°
Focal Length: 8 mm (20 mm equivalent)
Max Video Resolution: 3840 x 2880
Aperture: 1/1.95

Telephoto Camera

Sensor: 1/2" 48 MP CMOS
Diagonal Field of View: 13°
Focal Length: 35 mm (190 mm equivalent)
Max Video Resolution: 3840 x 2880
Aperture: f/2.8

Thermal Camera

Thermal Imager: Teledyne FLIR Boson+ Uncooled VOX Microbolometer
Diagonal Field of View: 41°
Focal Length: 13.6 mm (60 mm equivalent)
Max Video Resolution: 640 x 512
Aperture: f/1.0
Thermal Sensitivity: <30 mK NEDT
Infrared Temperature Measurement Accuracy: Larger of ±5°C or 5%
Temperature Measurement Method: Spot Meter, Area Measurement