



The World's Most Advanced drone box **DBX G7**

Savings

Reduce your costs of pilots, equipments and other data acquisition systems. Leasing options possible to minimize upfront costs.

Efficiency

Optimize your operations and maintenance with more flights and better data.

Safety

Use safe, proven technology to reduce the risks of your operations with less human exposure.



Fully Autonomous Operations

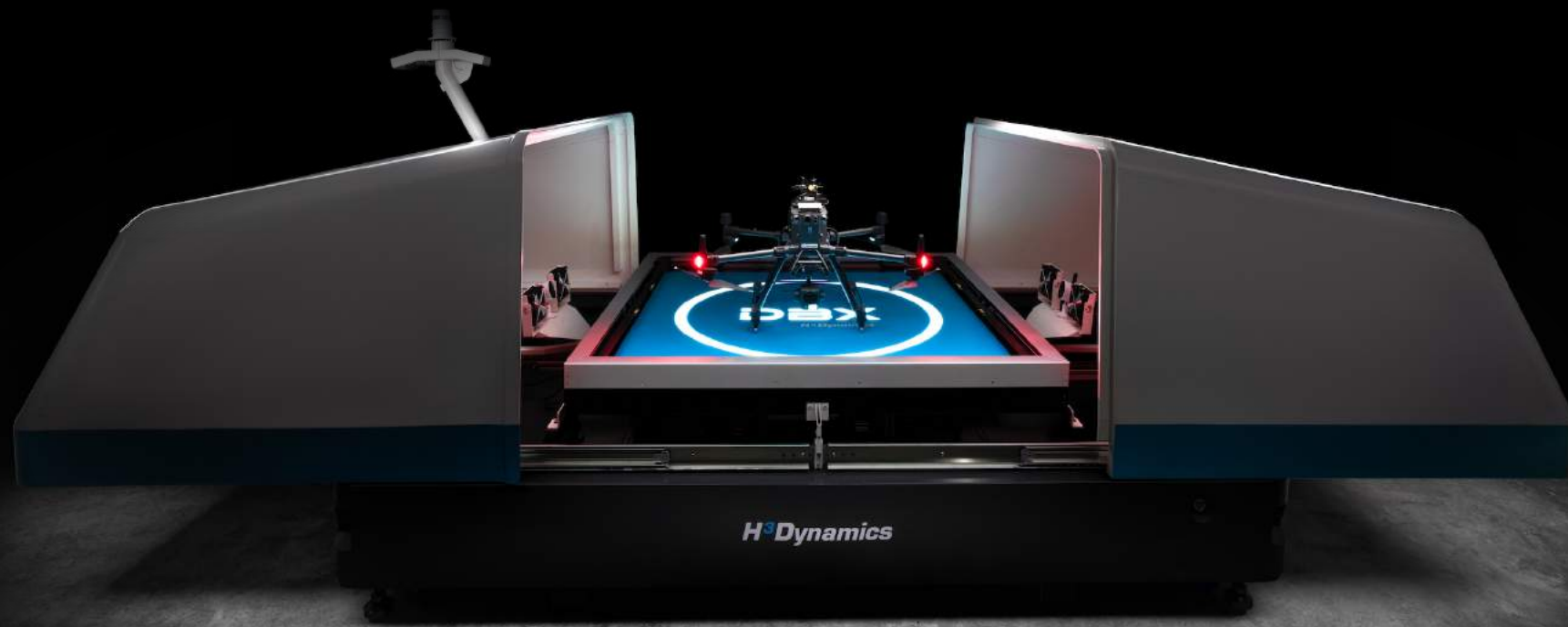
Navigation, Docking, Stowing, Charging, Data Retrieval, Transmission and Processing: our drone box DBX G7 operates industrial multi-rotor drones like an expert pilot but totally autonomously to enable remote and hazardous operations.



Open Hardware & Software Platform

The DBX Command Center (C2) solution helps plan missions with a very user-friendly web-based interface. It can work in unison with other DBX systems, existing sensors or camera networks to support automated response solutions. It can be fully integrated to your or third party AI analytic software.

Robust Design To Operate In Any Conditions, Everywhere



40s

Deployment time

Agnostic

To drones, payloads and AI

IP66

Environmental Conditions

Regulator-ready

For BVLOS operations

Automated End-To-End Solution

DBX G7 is designed with an open architecture to integrate with your or third party software for AI analytics, video streaming or bi-directional triggers. This gives you a full end-to-end solution with clear outcomes and situational awareness. DBX G7 is totally automated from data acquisition, data processing to action.



Data Acquisition



AI-powered Analytics



Intelligent Insights



Action

Multi-Mission Capabilities For Major Industry Segments

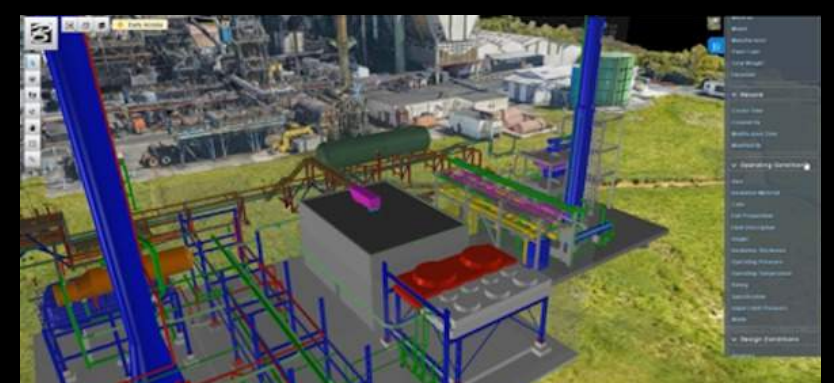
Energy, Mining, Infrastructure, Utilities, Government Services, Agriculture, Real Estate, Transport, Logistics



MAPPING & SURVEYING



INSPECTION



DIGITAL TWINS



EMERGENCY RESPONSE



SURVEILLANCE



DELIVERY

Drone & Payload Agnostic

The platform architecture can host different drones and their differing sensor payloads. DBX G7 is open to multiple tech enablers across the industries.

aerocess[®]
airborne engineering research

dji



ACSL



FREEFLY



Ability to customize other
drones and payloads on-
demand

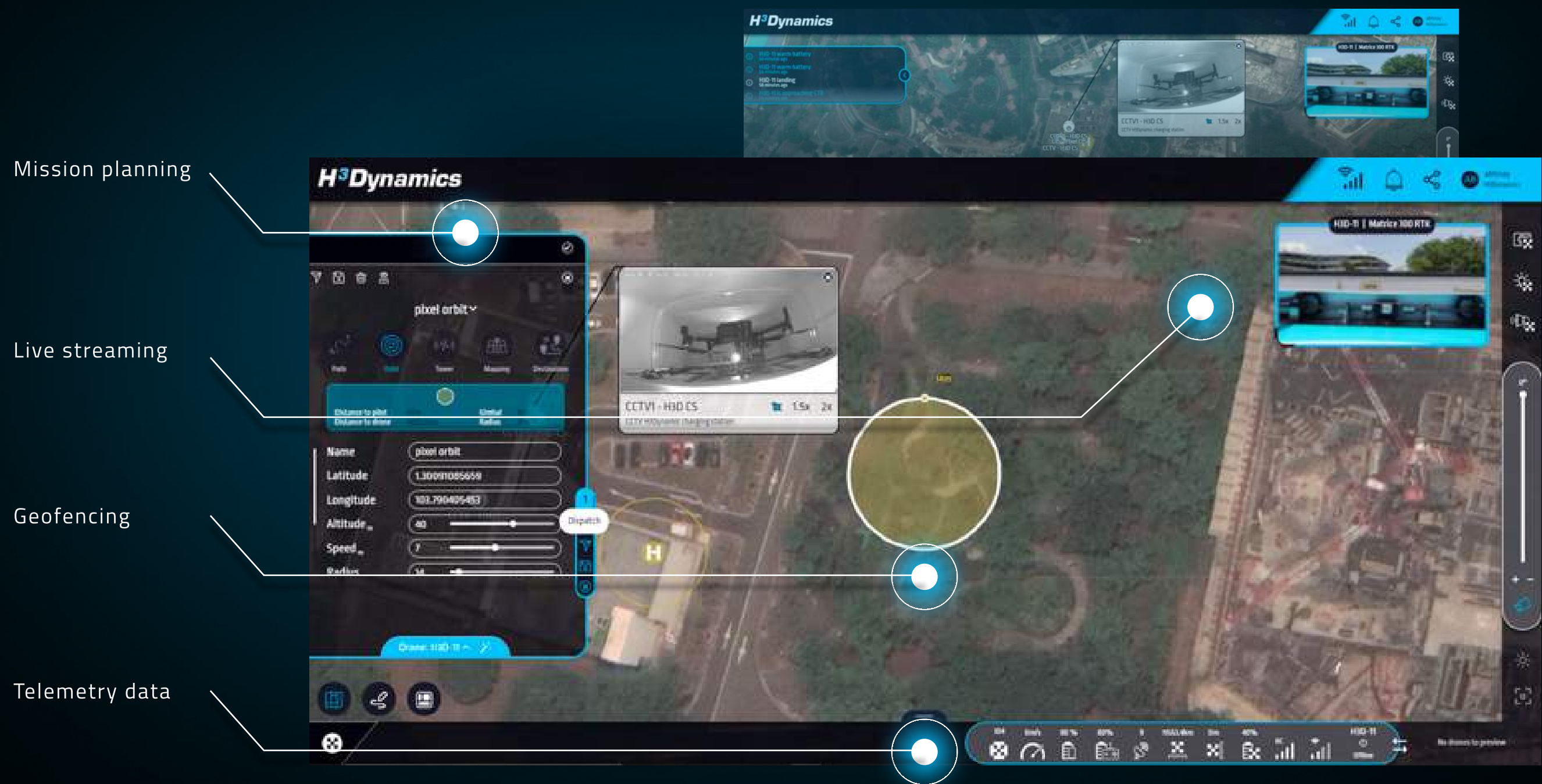
DBX Technical Specifications

Deployment Time	40 Seconds
Station Dimensions (LxHxD) & Weight	2.78m X 1.42m X 1.96m 450kg
Drone-To-Station Integration Kit	Autonomous Precision Landing, Centering & Charging
Station-To-Drone Communications	Remote Control (Radio Frequency) + GSM/LAN
Weather Station Comms	RJ45 Ethernet Local Area Network
VMS-To-Station Communications	RTMP Streaming Via 4G/5G
Live Video Streaming	1080P/720P/480P Resolution
Built-In Weather Sensors	Rainfall, Wind Speed And Direction, Luminescence Sensor
Electrical Grid	110 To 230 VAC
Automatic Charging Current	10A
Security Layers	AES 256 Payload To GCS, Firewall, SSL
Environmental Conditions	IP66

Specifications are non contractual

Remote Operations With Multi-Mission Command Center

Automate both recurring and ad-hoc missions through an intuitive Command Center. Control all aspects of the mission from your fingertips. Complete both complex and realtime tasks, from takeoff to landing from the comfort of a dashboard.



Command Center Technical Specifications

- Remote cockpit capabilities
- Joystick enabled for manual piloting
- Real time notifications
- AI based real time detection on video stream (Vehicles and Humans)
- Payloads remote control : Thermal and Day camera, Loudspeaker, Multispectral sensor, P1 high resolution camera
- Prescheduled or ad-hoc missions
- Role based access
- Easy access to telemetry data
- Geo-fencing, No Fly Zones, mapping mission
- Live broadcasting
- Automated image upload from SD card
- Multiple drone and dronebox connectivity
- API integration with 3rd party AI tools