

IB Drone Fixed Wing Solution

Our favorite when mapping large distances, with travel case and its fast speed, get anywhere within minutes, ideal for surveillance missions, forestal monitoring and very large crop fields.



Inbright

Performance Specifications

Payload: 2-3 KG
Flight time: 40-70 min
Flight distance: 30-50 km
Maximum speed: 70 kilometers per hour
Equipment: NIR Camera, FLIR Camera, or RGB Camera.

Hardware

Ib Fixed Wing with undercarriage.
Futaba Radio Control for manual flights.
(2) Lipo Battery of 4000 mah-4s and high-speed charger.
Rugged transport case with a padlock.
Computer for telemetry and flight.
RGB and NIR 600-800 nm Camera for plant health.

Software

Mission Planner for autonomous flights.
Images and video taken from the camera.
Training for 3 people:
- Mission Planner
- Drone operation
- Training with manual flight simulator

IB Drone Package of Contents

Fixed Wing
Camera
Transporting Case
1 Tablet
Radio Control
IB Drone Operation Manuals



YOU CHOOSE WHAT FITS YOU BETTER

Ib Drone Package

+

RGB Camera



Ideal for Photogrammetry Systems

When mapping all kinds of areas, we process large amounts of data captured by regular cameras, need to measure or identify objects? decisions.

\$12,150.00 USD

Ib Drone Package

+

NIR Camera



Ideal for Agricultural Systems

From spraying fertilizer with drones to analyzing crops with computer vision algorithms, add sensors or even multispectral cameras, we provide full stack solutions for the Ag-Tech industry.

\$12,750.00 USD

Ib Drone Package

+

FLIR Camera



Ideal for Thermal Systems

Forestral monitoring, fire combat & prevention, even wild life protection, adding thermal cameras brings a new set of capabilities for our drone systems.

\$13,750.00 USD

Time

It takes from two to three weeks to deliver the Ib Drone Package with the selected camera.

Warranty

The sale of the equipment includes a period of post -sales support and 30-day warranty from the date of delivery.

The period of post -sales support and warranty excludes changes or repairs, only corrections any bug or configuration of the products delivered.

 Inbright Corporation

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