

# TAKING INNOVATIVE STRIDES IN DRONE TECHNOLOGY

**indroneS**  
DRONES AT WORK



## FUJIN VTOL

### OUR STORY

Indrones stands out with a track record of unparalleled success, boasting extensive experience in **large-scale** operations that span **multiple industries**. With **over a decade of expertise**, our commitment to excellence shines through, making us the trusted partner for all your drone technology needs. Elevate your projects with Indrones – where experience, versatility, and proven success converge.

### WHY INDRONES?

#### INDIGENOUS

Crafting cutting-edge drones in-house for superior performance.

#### CUSTOMIZABLE

Tailored drones adapting to your project's unique demands.

#### VERSATILE

Swappable payloads for adaptability in every mission.

#### INTEGRATION

Hardware and software synergy for an efficient drone ecosystem.

### INDUSTRY APPLICATIONS

45

+

11

+

9

+

USE  
CASES

PAYLOAD  
VARIANTS



# SPECIFICATIONS & HIGHLIGHTS



## AIRCRAFT

Flight Time	Upto 1 Hr 20 Min
Cruise Speed	28 m/s
Wind Tolerance	Up to 20 m/s
Category	Small
All Up Weight	< 8200 g

## BATTERY & GCS

Type	Li-ion Battery
Capacity	22000 mAh
Frequency	2.4 GHz/5.4 GHz
Communication Range	4 km
Controller	Handheld

## SWAPABLE PAYLOAD OPTIONS

Day Payload	10X optical zoom; 4K Camera
Night Payload	640*480 resolution
RGB Mapping Camera	24MP
Thermal Sensor	Radiometric Sensor 640x512
Multispectral	5 Bands with RGB Camera

## ADD-ON SOFTWARES

Project Management	Incharge
Data Visualization	Inspect
Live Streaming & Analysis	Inflight
Data Processing	Ingest

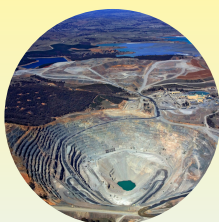
## KEY APPLICATION AREAS



Agriculture  
& Forestry



Construction



Mining



Oil &  
Gas



Railway &  
Roadways