

TAKING INNOVATIVE STRIDES IN DRONE TECHNOLOGY

indrones
DRONES AT WORK



SIGMA25 PRO

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

+

7

+

USE
CASES

PAYLOAD
VARIANTS

SPECIFICATIONS & HIGHLIGHTS



AIRCRAFT

Flight Time	Up to 50 Min
Cruise Speed	12 m/s
Wind Tolerance	Up to 10 m/s
Category	Small
All Up Weight	< 3kg

BATTERY & GCS

Type	Li-ion Battery
Capacity	12600 mAh
Frequency	2.4 GHz
Communication Range	4km
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