

CUMULUS

- LONGER ENDURANCE
- MORE COVERAGE
- BETTER RESULTS



CUMULUS is a fully autonomous light weight drone for civil applications ranging from agriculture scouting to precise mapping and surveying needs.

Cumulus is easily transportable and provides exceptionally large terrain coverage due to its 2 ½ hours flight time and 60 km cruising speed and steady flight.

With under 2 kg, it can carry an array of the best payloads in order to make your job as easy, precise and swift.

KEY FEATURES

- For agriculture, mapping & surveying
- High cruising speed and steady flight
- Fully autonomous
- High resolution aerial photos
- Lightweight (1.7 kg)
- Small and Portable
- Ruggedized & Waterproof
- Hand-Launched
- Modular payload options
- Precision deep stall landing

SPECIFICATIONS

- | | |
|--------------------------|--|
| • Payloads | Sony RX-100 / QX-1
Multispectral
RTK GPS (Avail. Q3) |
| • Telemetry range | 10 km |
| • Endurance | 150 min per battery |
| • Cruising Speed | 58 km/h (16 m/s) |
| • Max altitude | 3500 m ASL |
| • Wing Span | 1.65 m |
| • Length | 1.07 m |
| • Weight | 1.7 kg without
payload |
| • Launch | Hand-Launched |
| • Landing | Deep-stall within
10x10m |
| • Fail safes | Automatic return to
home or emergency
landing |



Unmanned Aerial Systems for Professionals

SKY-WATCH

CUMULUS

Designed for Law Enforcement,
Emergency - Rescue & Civil

