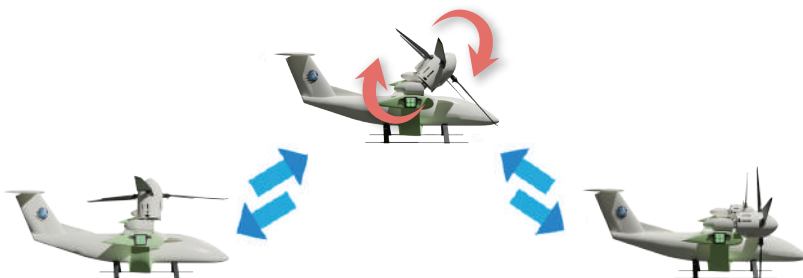


UAV



- ✓ High cruise speed
- ✓ High endurance
- ✓ Great Maneuverability
- ✓ VTOL
- ✓ Wind Resistant
- ✓ Smart follow, automatic landing

Twin-axis *Tilt-Rotor* UAV



VTOL / Hover


High speed cruise

Adapts to different flight scenarios

High Efficiency GIS System
Professional Software &
Hardware Integration Experience
Providing All Facing DT Solutions

 tech.sales@pilotgaea.com.tw

 6F., No. 262, Wenxin Rd., Gushan Dist.,
Kaohsiung City 804615, Taiwan (R.O.C.)

 (07)554-8288

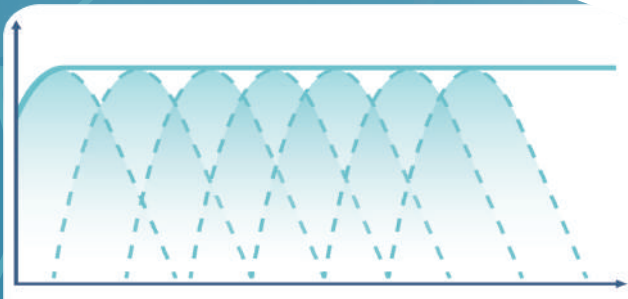
Unique variable pitch technique

Propeller pitch is adjusted based on flight conditions.
Sustains stable and efficient propulsion at all speeds!

Increased Power Efficiency

Energy Efficient / High Speed

Propulsive Efficiency



Flight Speed



Power by electric

DRAGONFLY



Power by electric and fuel

BLACK KITE

1.2 / 1.5	Length / Wing Span(m)	1.6 / 2.5
13	Maximum Takeoff Weight(kg)	40
150	Range(km)	1,000
80 / 140	Cruise / Maximum Speed(km/hr)	110 / 160
1,500	Service Ceiling(m)	1,500
50	Operational Radius(km)	50
1.8	Endurance(hr)	9.4
8/6	Head/Side Wind Resistance Performance (Beaufort scale)	8/6

More examples

