

StopRotor UAS



PRODUCTS

StopRotor UAS

MTOW 20-25kg

VTOL & Hover

Cruise 55-60kts | 17:1 Lift to Drag Ratio | Endurance 10 - 15+ hrs *

CAPABILITIES

Helicopter VTOL | Hover:

- Deploy from confined or unprepared areas
- Full helicopter capability: Robust, stable station holding
- Auto-rotation

Fixed Wing Operation:

- Highly efficient; delivering high speed, range & endurance metrics
- Zero ground element: No runways, launch or land infrastructure
- Low maintenance & cost of operations

Integrates with industry standard, state of the art components:

- Familiarity of operations
- De-risk new platform
- Ease of maintenance

DISCRIMINATORS

Increased mission flexibility: switch between rotary & fixed wing operation
Expeditionary system | Low operational footprint
Helicopter VTOL with 98% fixed wing operations
A fixed wing with zero ground element
A helicopter with fixed wing performance and low cost of operations



COLLABORATIVE PARTNERSHIPS

- Defence Science Institute
- RMIT - Aerospace Research Centre

UNIQUE SELLING POINTS

Intellectual Property

- Australian Patent granted
- US & Chinese Patent allowed
- European & New Zealand patent pending

Scalable Technology

Scaling assessment of 200kg MTOW platform

CONTACT DETAILS

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