



Sci.Aero

*Introducing a revolutionary robotic aircraft*

*the*

# *cyberQuad*



*Unique | Safe | Innovative*

[www.sci.aero](http://www.sci.aero)



Sci.Aero

*The inherently Safe cyberQuad®.*



*We believe in safety, efficiency and the future of flight. Sci.Aero's cyberQuad® is precision engineered to be the worlds safest and most reliable industrial robotic VTOL aircraft. With a proud heritage; cyberQuad® was the first to be certified by NASA & CASA for commercial aviation demonstration use in the Americas, Australia, and ICAO countries. cyberQuad® is operational in 6 of the 7 continents; it was the first VTOL UAV to be operationally used in the Resources industry and is actively supporting emergency personnel to save lives globally.*

*We invest in people and are proudly CASA's first and most experienced Remote Pilot Aircraft Systems (RPAS) Training Organisation - We're proud to be a revolutionary robotic aircraft organisation, Australia's largest UAV company and first & only ISO9001 accredited.*

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*Flight Dimensions: 560 x 640 x 250 mm*

*Transport Size: 560 x 250 x 320 mm*

*Time to deploy: < 1 min*

*Payload: 800 g*

*Dry Weight: 1.7 kg*

*MTOW: 2.5 kg*

*Airspeed: 60 km/h*

*Endurance: < 25 min*

*Hover Ceiling: 120m (CASA regulated)*

*Climb Rate: > 7 m/s*

*Quiet: < 65 dBa @ 3m*

*Robotic flight capable up to 20 knt winds*

*Country of Origin: Australia & USA*

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- *Safe: enclosed rotors & non-conducting frame*
- *Mechanically simple: low Maintenance*
- *Modular for payload & endurance flexibility*
- *Travel safe: battery's below UN limits.*
- *CASA, NASA & ICAO certified*
- *Fully supported*
- *Certified Training*

*cyberQuad<sup>®</sup> solutions for you:*

- *Inspection*
- *Survey*
- *Media*
- *Emergency*

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Sci.Aero



*Deployed with industry focused payloads.*

*Real world solutions:*

- leading HD 10 x active optically stabilised ZOOM*
- 16 MP DSLR actively stabilised*
- Multispectral NIR DSLR upgrade*
- Advanced Thermal Optical IR*

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