

THÉA

OVERVIEW

Théa is the world's first UAS to meet the high standards for an FAA Airworthiness Certificate, expanding its operational capabilities beyond those of any other commercial unmanned aircraft to allow legal flight over crowds, at night, and beyond. By providing unmatched aircraft-grade reliability (99.999 999 9%), Théa meets the stringent requirements necessary to go where consumer-grade systems can't.

CAPABILITIES

- Night Flight
- Flight over 55lb
- Beyond line of sight flight
- Flight over uninvolved people
- 99.999 999 9% reliability

TECH SPECS

- 1100mm Diagonal
- 780mm x 780mm x 800mm unfolded
- 29in props
- 3 sets of high-power LiPo batteries
- 4000w of charging power for continuous flight



PERFORMANCE SPECS

	No Payload	Full Payload (11kg)
Weight	27kg (60lb)	38kg (83lb)
Flight time	35 mins	21 mins
Max Speed	40kph (24mph)	30kph (20 mph)
Climb rate	7 m/s	5 m/s
Radio Range	1500m	
Operating Temperature	120 to -20 deg F	

CONTINUING SUPPORT

Support packages are available to back Théa's unparalleled reliability with unparalleled service. We provide next-day guaranteed service, including required maintenance intervals for flight worthiness, as well as 24/7 support, so you never have to worry.

CONTACT

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