



THE CIRRUS INSIGHT

SPECIAL MISSION AIRCRAFT





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CIRRUS INSIGHT MISSION SOLUTIONS

The Cirrus INSIGHT starts with the most sophisticated single engine aircraft in the world and will provide customers a platform to integrate flexible and affordable sensors options. The INSIGHT provides Special Mission customers with the ability to specifically tailor their new SR22 or SR22T aircraft and incorporate the mission equipment they need to accomplish the mission. An INSIGHT equipped Gen. 5, Cirrus SR22/T is a force multiplier. It is a, multi-mission aircraft that provides low cost solutions for an array of missions. The sensor mounting system is removable, reconfigurable, and can carry an array of different vendor provided sensors. In today's challenging budget environment the Cirrus Special Missions platform allows one plane to service multiple missions.

- Law Enforcement Missions
- Hydrocarbon Leak Detection
- Search and Rescue (SAR)
- Aerial Mapping & Surveys
- Disaster Management
- Broadcast Television
- Drug Interdiction
- Boarder Security
- Pipeline Patrol
- DOT Transport
- Wildlife Patrol
- Fire Fighting





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CIRRUS INSIGHT SENSOR FLEXIBILITY

To meet customer mission requirements, Cirrus has been working closely with sensor providers and integration partners to offer an array of sensor and user station and system integration options. These include the Cloud Cap Technology TASE 400/500 line of EO/IR sensors from UTC Aerospace and the FLIR Systems Star SAFIRE 380 HDC EO/IR system. Additionally, Cirrus has partnered with Integrated Surveillance and Defense Inc. and other sensor integrators to provide integration services for popular special missions options.





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ONE PLANE – MULTIPLE MISSIONS

The INSIGHT starts with the Cirrus SR22 aircraft equipped with Garmin G1000 Perspectives avionics suite. With the addition of Cirrus' proprietary Sensor Mounting System (SMS), a Cirrus becomes an INSIGHT. The INSIGHT can incorporate an array of sensor types. The system is modular, removable, transferable, and reconfigurable. The Special missions aircraft is designed to provide solutions for multiple different missions. The Cirrus Special Missions aircraft will be FAA certified and the certification for the SMS will be included under the aircraft's type certificate. If the system is within prescribed weight and frontal area specifications, it can bolt right on. No STC's required as with other aircraft in the market.





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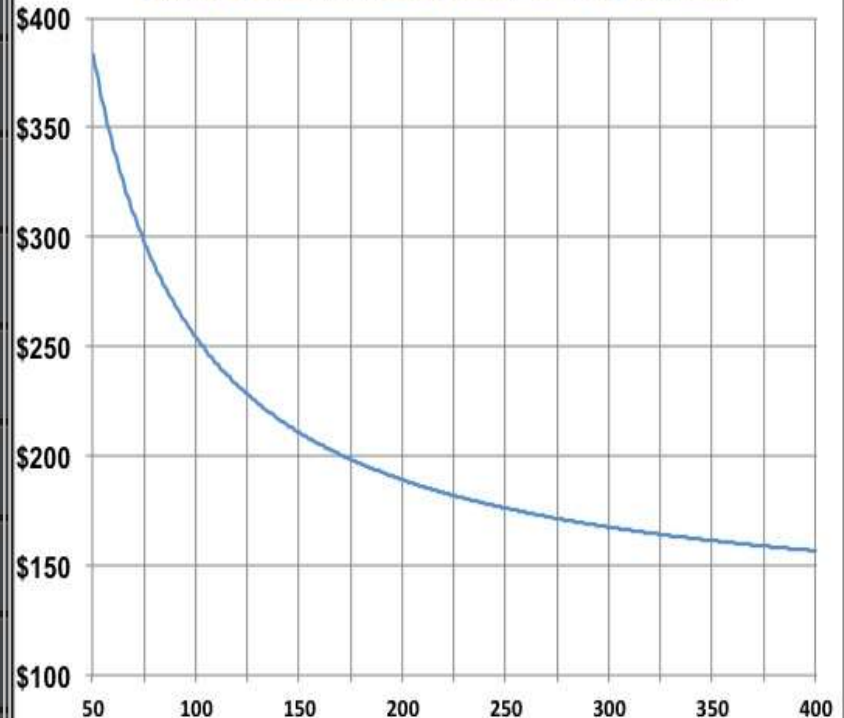
CIRRUS INSIGHT HIGH PERFORMANCE - LOW COSTS

Pound for pound the SR22 is the most capable, high performing, low cost Special Mission Platform in its class on the market today. The INSIGHT is a "Total Solution" and offers superior capability at a price point that Special Mission and Law Enforcement customers can afford.

CIRRUS SR22 AIRCRAFT

	US STANDARD	METRIC	
PERFORMANCE	Takeoff	968 ft	295 m
	Takeoff Over 50 ft Obstacle	1,756 ft	535 m
	Climb Rate	1,270 ft/min	6.45 m/sec
	Max Operating Altitude	17,500 ft	5,334 m
	Stall Speed with Flaps	60 KCAS	60 KCAS
	Max Cruise Speed	183 KTAS	183 KTAS
	Landing Groundroll	1178 ft	359 m
ENGINE	Manufacturer	Continental	
	Model	IO-550-N	
	Horsepower	310	
DIMENSIONS	Wingspan	38 ft 4 in	11.68 m
	Length	26 ft	7.92 m
	Height	8 ft 11 in	2.7 m
	Cabin Width	49 in	124 cm
	Cabin Height	50 in	127 cm

Cirrus SR22 Annual Cost Per Flight Hour





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The INSIGHT is scheduled to achieve FAA certification in Q2 2015. Limited initial production positions are available now. If you have specific questions about the Cirrus INSIGHT, please contact special mission sales to discuss your needs.



CONTACT US TODAY FOR MORE INFORMATION

Jon Dauplaise
Vice President Fleet and Special Missions Sales
jdauplaise@cirrusaircraft.com

George Perry
Director, Fleet, Government, and Special
Mission Sales
gperry@cirrusaircraft.com