

# TRAC



# FLY TRAC

As the world's best-selling single-engine aircraft for over twenty-two consecutive years, the SR Series has quickly become known as the most sophisticated piston aircraft ever. Now in its seventh generation, the SR Series G7 is an alliance of simplicity and performance, seamlessly connecting the aircraft and the pilot for improved workload management and extended training opportunity.

Built on this industry-leading platform, the Cirrus TRAC Series is the ideal choice for world-class flight training institutions around the globe.



## COMPETENCY BASED PLATFORM

From energy & airspeed management, systems knowledge & troubleshooting to unparalleled situational awareness, the Cirrus TRAC Series is the ideal choice for developing specific skills and competencies necessary for safe and efficient flight operations.



## TECHNOLOGICALLY ADVANCED

Ensuring students are exposed to advanced technologies early in their flying career ensures they develop the necessary skills to adapt to the evolving landscape and various aircraft that they will operate.



## RECRUITING MAGNET

Enhancing brand image, attracting new students, and retaining instructors are critical components of sustaining a thriving aviation program. Adding Cirrus to your fleet wins student as well as parents.



## UNRIVALED SAFETY

Cirrus redefined the standard for aviation safety by equipping every aircraft with the signature Cirrus Airframe Parachute System® (CAPS®). The TRAC Series G7 further increases safety with features such as an integrated Stick Shaker and Flap Airspeed Protection. Cirrus continues to add more safety enhancements to create safer pilots and safer skies.

# OUR MISSION

The Cirrus story is one of enthusiastic and relentless innovation. More than twenty years ago, we reimagined personal aviation with the SR Series. It was our mission to change the future of aviation by redefining performance and safety in the aircraft and designing a flight deck that better connected the plane and pilot.

Our commitment to aviation goes far beyond aircraft design and innovation and includes a unique approach to attracting and training future generations of pilots. The TRAC Series is our solution to provide a modern flight training platform for world-class flight training institutions. It is the ultimate training platform designed to meet the unique needs of a high-utilization training environment. The TRAC Series G7 incorporates Perspective Touch+ avionics and added safety systems.

The advanced capabilities of the TRAC Series are just the beginning. From initial training to ongoing support, choosing Cirrus as your flight training fleet partner is the start of a lasting relationship with our dedicated team.

*“Globally, the aviation industry is expanding rapidly and the demand for qualified pilots is high. The addition of Cirrus aircraft has elevated our program by offering the most advanced and safest training available in the world.”*

**Southern Utah University**

*“The TRAC20 is one of the most technologically advanced aircraft on the market and we are super excited to bring it to our academy and train our students to prepare them for United Airlines.”*

**United Aviate Academy**





# DESIGNED FOR FLIGHT TRAINING

## PERFORMANCE MEETS DURABILITY

The TRAC Series interior is designed to withstand the unique needs of a high utilization training environment, including a durable floor liner and easy to clean wear-resistant seats.

## ADVANCED AVIONICS

Equipped with the most sophisticated and capable avionics in its class, the TRAC Series aircraft provide enhanced situational awareness and an intuitive and familiar touchscreen interface, allowing students to train with confidence.

## ROOM FOR OBSERVATION

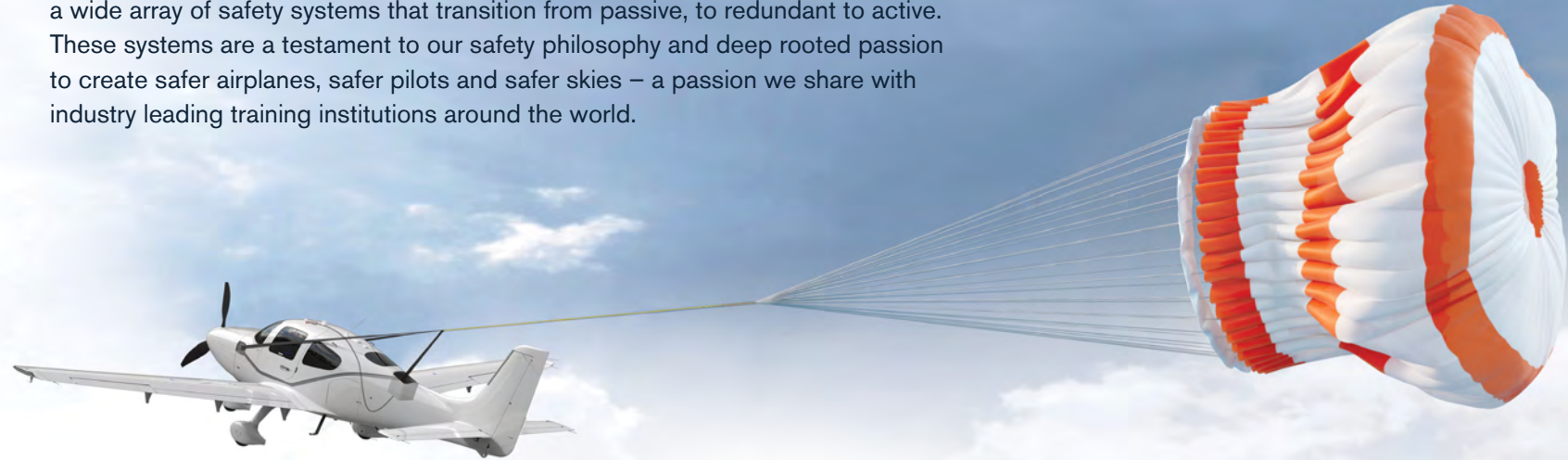
Some of the best training comes from observation. The rear seat offers a spacious viewing platform, perfect for a ride along with an extra student or flight instructor. Carry a full load of fuel with three adults without compromising space or performance.

## OPTIMIZED WORKSPACE

From the spacious cockpit to the available air conditioning, the TRAC Series is designed with ergonomics and efficiency in mind. With more space than any other 5-seat training aircraft in the world, it's the optimal environment to work and learn.

# FLY WITH CONFIDENCE

Safety has been fundamental to innovation at Cirrus since the beginning. Our approach to aircraft safety on the aircraft includes innovative systems that create a wide array of safety systems that transition from passive, to redundant to active. These systems are a testament to our safety philosophy and deep rooted passion to create safer airplanes, safer pilots and safer skies – a passion we share with industry leading training institutions around the world.



## CIRRUS AIRFRAME PARACHUTE SYSTEM (CAPS)

CAPS® is the embodiment of our approach to safety. As just one part of the integrated safety engineering features included as standard equipment on every Cirrus aircraft, it's there when you need it most.



## STICK SHAKER

A key safety feature commonly found on jet aircraft, the TRAC Series G7 includes a first-in-class Stick Shaker that vibrates the yokes to alert the pilot of an approaching aerodynamic stall.

## FLAP AIRSPEED PROTECTION

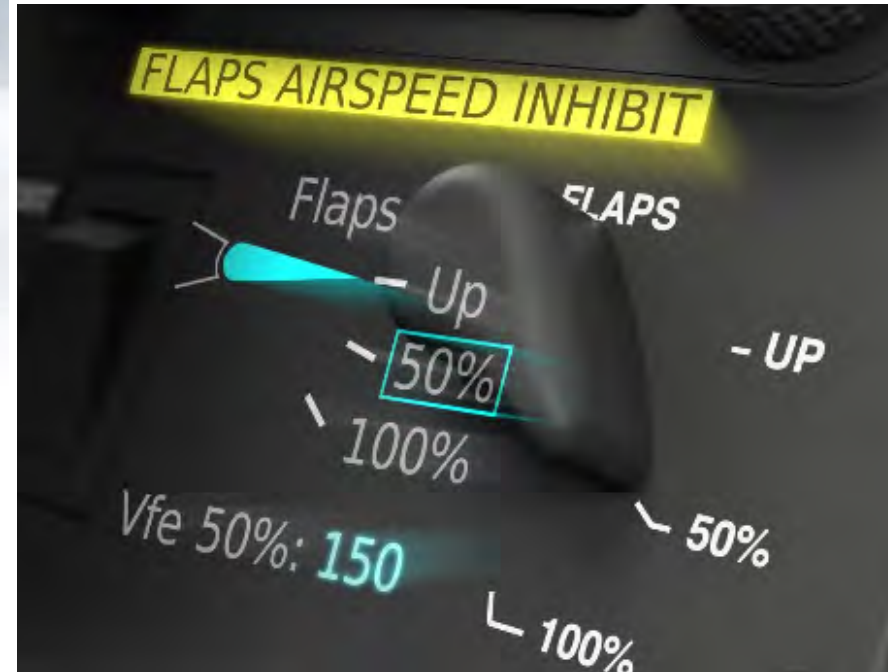
Prevent extending flaps when airspeed is too high or retracting them when it is too low for extra assurance during critical phases of flight.

## ELECTRONIC STABILITY & PROTECTION (ESP)

The ESP system aids in correcting unusual flight attitudes and preventing stalls. It assists without distracting the pilot or degrading the flight experience, even when autopilot is disengaged.

## CUFFED WING

Every TRAC Series aircraft features a cuffed wing design developed by NASA. This unique wing provides a discontinuous leading edge to minimize the potential for spin entry after an inadvertent stall.



# ADVANCED FLIGHT DECK

As the most technologically advanced flight training aircraft in the world, the TRAC Series is the ideal choice for training the next generation of professional pilots. Equipped with modern and relevant systems and avionics, the TRAC Series provides the optimal learning environment for students.

The flight deck is both straightforward for ab initio flight students and powerful for advanced students pursuing careers in commercial aviation.

From automation to energy management, the superior situational awareness provided in the simple, yet sophisticated cockpit allows students to become proficient in modern aircraft avionics, creating the confidence needed to complete their training and successfully transition into a career.

Teaching advanced concepts at an early stage creates a core skill that students use throughout their learning development. The integrated flight deck includes two large flight displays, two Garmin Touchscreen Controllers, an Electronic Stability and Protection system as well as integrated engine indication and crew alerting/warning systems – all features found on today's advanced airliners. No flight deck in the world better supports early advanced learning than Cirrus Perspective Touch+™ by Garmin®.



## DIGITAL WIDESCREEN DISPLAYS

Colorful, high-resolution 12" displays connect the pilot visually with the information needed to monitor every aspect of the aircraft in real time. Larger screens provide ultimate flexibility and information management.

## IFR CAPABILITIES

The multitude of tools and systems on the TRAC Series, along with smart redundancy features like dual alternators and dual batteries, make it a true IFR aircraft, ideal for training professional pilots.

## TOUCH INTERFACE

Equipped with dual touch controllers, the TRAC Series G7 is as intuitive as it is familiar to today's student pilots. Highly capable, yet simple to operate, students can train with confidence and efficiency.

## AIRCRAFT SYSTEMS SYNOPTIC PAGES

Students learn to view aircraft systems health and status on intuitive synoptic pages, similar to those found on modern airlines.

## DIGITAL AUTOPILOT

The digital autopilot prepares flight students for advanced concepts used in airliners such as vertical navigation and fully-coupled approaches.

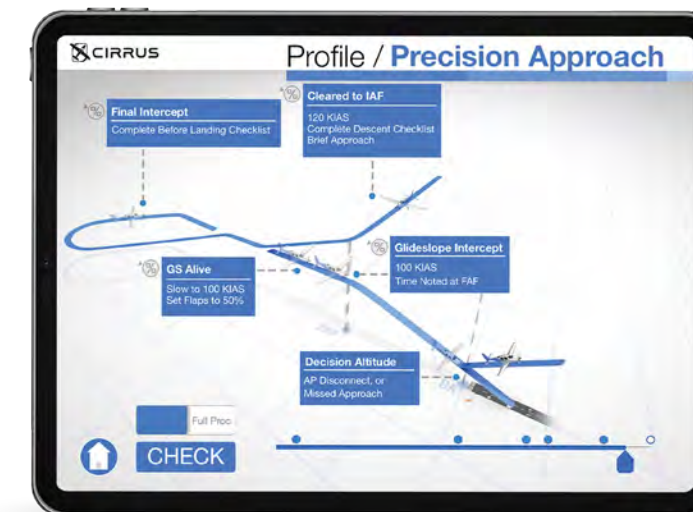


# ADAPTIVE TRAINING

At Cirrus, we believe a pilot never stops learning. Through Cirrus Approach™, we have developed a robust catalog of engaging multimedia learning courses designed for pilots of every skill level. It's one added tool you and your students can gain access to as part of adding Cirrus to your training fleet, in addition to full transition training for your head flight instructors at our Vision Center Campus in Knoxville, Tennessee.

## iFOM

Developed with the digital generation in mind, the Interactive Flight Operations Manual is a multi-touch Apple Book that provides instant access to aircraft-specific flight procedures, standards and techniques. It's a must-have resource for every stage of learning, and an added resource for instructors and students operating a fleet of Cirrus aircraft.



TRAC20  
TRAC22  
TRAC22T

# TRAC SERIES



POWERPLANT  
UP TO  
**2,400 HRS**<sub>TBO</sub>

## WORLD-CLASS SERVICE & SUPPORT

The TRAC Series has been meticulously designed to minimize maintenance and support. From identifying the best suppliers to creating a comprehensive onboarding program for your operations team, we work to ensure better durability on the aircraft before you ever fly it.

### TRAC20 LYCOMING ENGINE

Offering 215 HP, the four-cylinder Lycoming IO-390-C3B6 engine in the SR20 provides reliability and efficiency for up to 2,400 hours before overhaul, making it the practical choice for busy flight training institutions.

### TRAC22 CONTINENTAL ENGINE

Designed for enhanced speed and performance, the six-cylinder 310 HP Continental IO-550-N engine upgrades range and payload for longer missions.

### TRAC22T CONTINENTAL ENGINE

The turbocharged six-cylinder 315 HP Continental TSIO-550-K increases the max altitude to 25,000 ft, ideal for high-altitude airport training environments.





# JOIN THE INDUSTRY LEADING FLEET

Recruiting tomorrow's top talent in aviation starts with investing in the world's most advanced training aircraft. Whether you need a few aircraft for a specific training mission or a fleet to accommodate a greater need, Cirrus aircraft will meet your requirements and perform with the most innovative standards and safety available.

Join the growing list of innovative flight training institutions from across the globe. Our talented team will incorporate your branding to make sure your new investment is noticed both on the runway and in the air for years to come.





LEARN MORE AT [CIRRUS.LINK/TRAC](https://cirusaircraft.com/link/trac)



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JOIN THE FLEET



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