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Citation CJ4



INTRODUCING THE HEAVY-HITTER OF LIGHT JETS. **THE CITATION CJ4.**





CITATION CJ4

# GOOD THINGS COME IN FOURS.

Meet the latest and greatest member of the world's most successful family of light jets, the Citation CJ4. Though it's by far the largest CJ we've ever designed, size is simply the most obvious of many advances that make the CJ4 a remarkable achievement in single-pilot-certified jets. A new wing, coupled with the latest generation of FADEC-equipped Williams International FJ44 engines, preserves the pilot-friendly operations characteristic of the CJ family, while delivering more speed and greater range. A redesigned flight deck takes situational awareness to new heights and pilot workloads to new lows. The CJ4's cabin is also larger, more comfortable, and outfitted with cutting-edge entertainment and communication systems. All said, the CJ4 is quite simply what every light jet aspires to be.

*Certified for single-pilot operation, the CJ4 shares the same type rating with the rest of the CJ family.*

**CONSIDER IT YOUR NEW WAY OF SAYING, "GAME ON!"**







CITATION CJ4

# HOW TO MAKE A RAMP STATEMENT.

Even on first sight, it's clear the CJ4 is a remarkably special Citation. The elements that mark it as a CJ are all there—the distinctive nose, the position of the twin engines, and the high T-tail. And then you notice some subtle but profound differences. The CJ4 has a wing sweep of 12.5 degrees, a feature one might recognize from the ground-breaking wing of the Citation Sovereign. This reduces drag at top speeds while preserving the low takeoff and landing speeds CJs are known for. New windshield and cockpit side windows are heated glass and sweep gracefully back to the canopy. The cabin, longer than the CJ3, provides more personal space per passenger, and a more spacious flight deck gives pilots room to stretch as well. Extra room also applies to baggage—the CJ4 provides an impressive 76 cubic feet of storage room.

## Serious Fans

*Two FADEC-equipped Williams FJ44-4As produce over 3,600 lbs. of takeoff thrust, enough to rocket you above the weather directly to 45,000 feet in just 28 minutes.*

## Shape Matters

*The CJ4's all-new, swept-wing design reduces drag at altitude, giving it more speed and greater range.*

## Stop Right There

*Modulated speed brakes give pilots precise speed control while providing passengers a more comfortable descent and ground spoilers help land your CJ4 firmly on the ground.*

## Single-Point Refueling

*The CJ4's single-point refueling system is standard and greatly reduces the time it takes to refuel the aircraft.*



## Extend Your Reach

*A short list of origin and destination pairs within reach of the CJ4 without refueling:\**

*Adelaide / Auckland  
Belize City / Boston  
Darwin / Singapore  
Edinburgh / Istanbul  
Nashua / Nassau  
Raleigh / Mexico City  
Seattle / La Paz  
Stockholm / Casablanca*

*\*Assumptions: NBAA IFR Reserves (100 nm), HSC, Maximum Fuel, Maximum Takeoff Weight, Zero Wind, Great Circle Distances.*

# IT'S A SMALL WORLD.

Fly faster. Fly farther. Carry more with you. All at comfortable acquisition and operating costs. That's the promise of the CJ4. And whether you fly for business, personal enjoyment, or both, it delivers on every count. With a range of up to 1,930 nm (3,574 km), the ability to take off at maximum weight from runways as short as 3,130 ft. (954 m), and a maximum cruise speed of 451 kts (835 km/hr), the CJ4 not only makes it possible to fly directly to airports closer to your destination, it reduces the time needed to get there.



*Depicted range is approximate. Map distortions prevent exact range representation. Assumptions: NBAA IFR Reserves (100 nm), ISA Enroute, 85% Boeing Winds, Great Circle Distances, High-Speed Cruise, two pilots, three passengers.*

# INTRINZIC. THE ULTIMATE FLIGHT DECK FOR PILOTS.

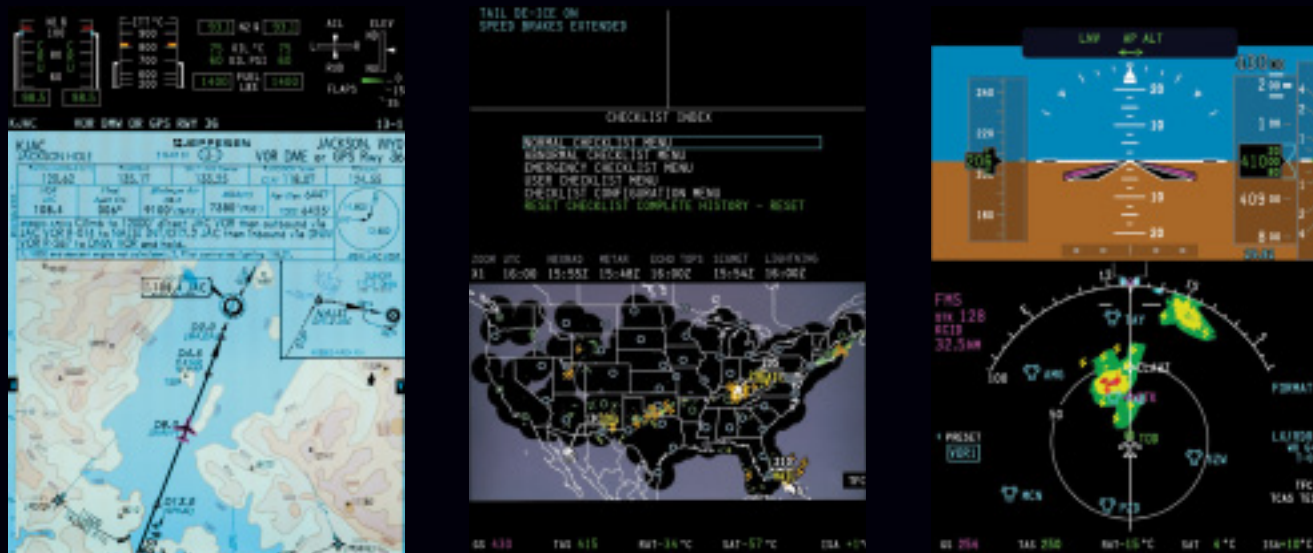
Strap into the left seat of the CJ4 and prepare to be amazed. Surrounding you is the Cessna IntrinziC™; the most advanced, intuitive, and pilot-focused flight deck available in any single-pilot-certified jet today. Based on Cessna's deep understanding of how pilots actually fly, IntrinziC combines the latest thinking in human-machine interface design, ergonomics, and human factors engineering to reduce workload and improve the overall experience of piloting. It's also among the simplest to operate. Consider the instrument panel design. Standard toggle switches, whose positions can be difficult to see at night, have been replaced with illuminated push buttons, and all the controls normally used to fly have been placed within easy reach and within your heads-up field of vision. Our goal is simple: make choices that keep the pilot focused on flying.





# POWERED BY THE COLLINS PRO LINE 21.

On the CJ4, the heart of IntrinziC is the Collins Pro Line 21 avionics suite with the Integrated Flight Information System, which delivers access to a variety of essential information on demand, such as electronic charts, graphical weather, and enhanced map overlays. Information is presented on four (8 x 10-inch) Active Matrix LCDs for an at-a-glance picture of your flight status. A full EICAS system alerts the pilot on-screen in plain language, or, in the case of a serious condition, with added aural alerts. The CJ4 is also the first business jet to offer the MultiScan Weather Radar System for more accurate awareness of actual weather hazards.

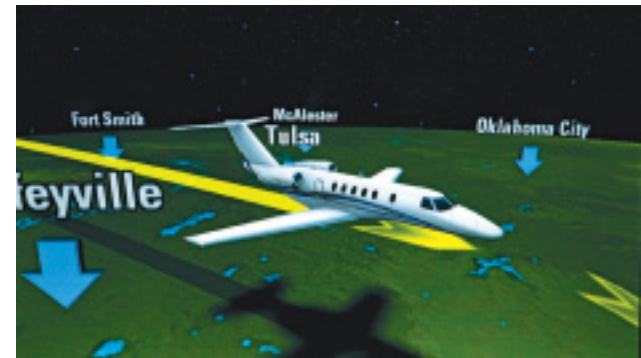
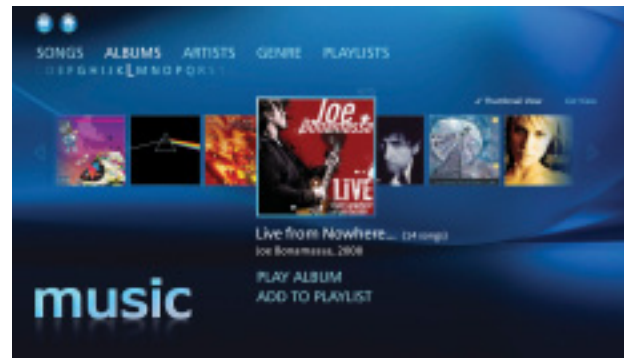
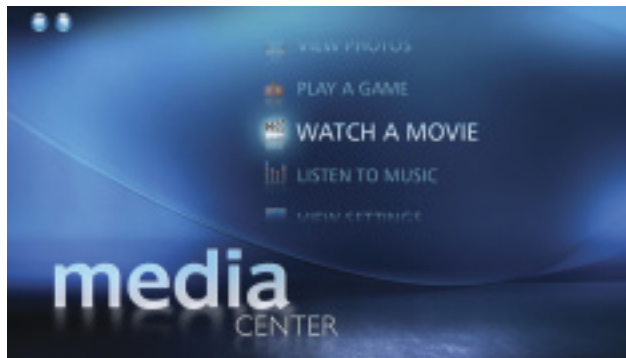


## Additional Standard Equipment

- » Dual Primary Flight Displays
- » Dual Multi-Function Displays
- » Single Flight Management System with GPS
- » Integrated Flight Guidance System
- » Crew Alerting System
- » Integrated Electronic Checklists
- » Electronic Jeppesen Charts
- » Dual Attitude Heading Reference Systems
- » XM Broadcast Graphical Weather
- » MultiScan Weather Radar
- » Mark VIII Enhanced Ground Proximity Warning System
- » TCAS II

## Available Optional Equipment

- » Mark V Enhanced Ground Proximity Warning System with Runway Awareness
- » Dual Flight Management System
- » High Frequency Radio with SELCAL
- » 88-Parameter Flight Data Recorder
- » ACARS Data Link



On the CJ4, high technology isn't limited to the cockpit. The cabin has its own state-of-the-art equipment: the award-winning Venue™ HD integrated cabin management and entertainment suite. Venue provides high-definition digital video and audio for your choice of entertainment in the air. Passengers can play CDs, Blu-ray DVDs, and games, or access 3-D digital moving maps of their trip progress. Seat-side media docks let guests enjoy separate XM Radio channels, plug in and charge iPods, or watch HD content on their own pull-out screens. They even have the option of connecting a PlayStation 3, Xbox 360, laptop, or other device to the system.



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## DESIGNED WITH FOURSIGHT.

Greater regulation of emissions and increased noise restrictions in densely populated regions pose little problem for the CJ4. Its two FADEC-equipped Williams FJ44-4A engines are among the most efficient and quiet available. The CJ4 also features Cessna's proprietary GreenTrak® system, which uses cost indexing to minimize total trip expenses by balancing the costs of direct operation, fuel burn, and carbon emissions. GreenTrak optimizes business jet operation for such proposed regulatory programs as Europe's planned Emissions Trading Scheme (ETS).



# A CABIN DESIGNED FOR COMFORT AND PRODUCTIVITY.

When we designed the cabin of the CJ4, our design team studied the entire layout, paying attention to the smallest details to maximize space and comfort. The result is one of the most spacious cabins in its class, with seating for up to nine passengers. The deeply cushioned, luxurious leather cabin seating and a number of smartly designed amenities—along with a refreshment center, retractable tables, lavatory, and ample storage space—make the CJ4 more like an executive office in the sky than aircraft cabin. So settle in and stretch out. In the CJ4, useful space is anything but rare.



*Six reclining leather seats feature a patented retractable armrest design with available lumbar support. Complete the cabin with your choice of side-facing seat or two-place side-facing couch.*

*The CJ4 cabin features separate temperature control zones for the cockpit and cabin, and digitally managed pressurization that maintains a sea-level cabin up to an altitude of 27,000 feet.*





*In the cabin, enjoy the acoustic-blanket soundproofing we developed after studying ways to improve the ambient noise profile of the CJ4.*



# MAKING OUR CITATION YOUR CITATION.

We understand every CJ4 owner is unique, and your aircraft should be too. Cessna will be your consultant as you participate as much or as little as you like in customizing your aircraft's interior and exterior details. The process begins with the selection of available avionics and entertainment options and is followed by the specification and configuration. We have three state-of-the-art specification rooms that incorporate fully integrated design studios. Our dedicated in-house designers, who have more than 35 years' combined aircraft design experience, will assist you in putting your personal touch on your new CJ4. You will also have the opportunity to customize your exterior paint scheme by working directly with one of our dedicated exterior designers. Once your new CJ4 is ready, we'll schedule a visit to our design headquarters for you or someone you designate, where we'll perform a detailed inspection of the final product. During your stay, we'll thoroughly familiarize you with the aircraft both on the ground and in the air before you take delivery.



*The Air Response Team operates 18 hours a day, seven days a week, including most holidays, and it can be on site anywhere in the continental U.S. usually within five hours.*

## CENTERS OF ATTENTION.

When you enter the world of Citation ownership, you gain more than an aircraft. You become part of a distinguished group of operators who enjoy the highest-rated service program in business aviation, an industry-leading warranty, and world-class training. Wherever your CJ4 takes you, support is never far. Cessna-owned Citation Service Centers and Authorized Service Facilities can be found across the globe, with most locations operating 24 hours a day, seven days a week for your convenience.

**You're Mobile, and So Are We.** U.S. operators who find themselves at an airport without Citation support can rely on our innovative ServiceDirect program, which delivers a full range of maintenance services outside of our Service Center network. In addition to providing on-site maintenance operations and long-term logistical support—even A&P placement—ServiceDirect operates Mobile Service Units that can bring technicians and all the gear necessary to perform minor phase inspections, avionics repair, and even engine service to your location. When time is critical, our Air Response Team is at the ready with a dedicated Citation that can deliver parts, tooling, or technical expertise within hours. In the event you need a Citation pro to supplement local expertise and resources, we can even dispatch a Go Team member to your location.



#### NORTH AMERICA

- Wichita
- Battle Creek
- Dallas
- East Alton
- Grand Junction
- Greensboro
- Lincoln
- Mesa
- Milwaukee
- Mississauga
- New York
- Orlando
- Portland
- Sacramento
- San Antonio
- Toluca

#### WORLD

- Argentina
- Australia
- Austria
- Belgium
- Brazil
- Chile
- Colombia
- France
- Germany
- Guatemala
- Hong Kong
- India
- Italy
- Japan
- Malaysia
- Mexico
- Paraguay
- Prague
- Saudi Arabia
- Singapore
- South Africa
- Sweden
- Switzerland
- Thailand
- Turkey
- United Kingdom
- Venezuela

■ Designates a factory-owned Service Center

*The Citation Service Center network is made up of ten company-owned facilities fully equipped to perform inspection, maintenance, and service for the entire Citation fleet. In addition, numerous Authorized Service Facilities around the world offer services on select models.*

*FlightSafety's fleet of full-flight simulators provides a highly realistic training environment that allows pilots to practice scenarios that would otherwise be either impractical or impossible in an actual aircraft.*



CITATION CJ4

**Backed By an Industry-Leading Warranty.** Your Citation CJ4 also comes with one of the most comprehensive warranties available. Airframe, components, and avionics are covered for five years or 5,000 hours. And you will never deal with multiple vendors for an issue. It's all administered by Cessna, and no manufacturer has more experience in keeping your aircraft at peak performance. In addition, your purchase price includes a 12-month enrollment in CESCO, our electronic maintenance records service that helps ensure your CJ4 is compliant with all maintenance requirements.

## FLIGHT SAFETY FIRST.

In spite of a long list of advancements, the CJ4 is only as safe as the pilot flying it. That's why Cessna has long partnered with the world's foremost aviation training provider, FlightSafety International, to deliver the highest-quality pilot and maintenance technician training to new Citation operators. Since the CJ4 shares a type rating with our other CJs, pilots moving up from another CJ may only require differences training to become familiar with their new aircraft. For new CJ operators, full-motion simulator training is available from experienced Citation instructors. Due to the highest level of realism used in the simulators, training can take place while preparing to take delivery of your aircraft. CJ4 maintenance training is offered at the Cessna maintenance training facility in Wichita. Training for two pilots and two technicians is included in the aircraft purchase price.



*FlightSafety Learning Centers are located at major business aviation airports and feature state-of-the-art training equipment and course materials that have been developed in close cooperation with Cessna.*

# CITATION CJ4 PERFORMANCE AND SPECIFICATIONS

<b>Maximum Cruise Speed</b> <i>(31,000 ft / 9,449 m, mid-cruise weight)</i>	451 ktas	835 km/hr
<b>NBAA IFR Range</b> <i>(100 nm alternate)</i>		
Full fuel, maximum takeoff weight	1,930 nm	3,574 km
<b>Airport Performance</b> <i>(dry, level, hard-surface runway, zero wind)</i>		
Takeoff distance (SL, ISA, MTOW)	3,130 ft	954 m
Landing distance (SL, ISA, MLW)	2,700 ft	823 m
<b>Ceiling</b>		
Maximum certified	45,000 ft	13,716 m
Single engine	28,200 ft	8,595 m
<b>Rates of Climb</b>		
All engines	3,945 ft/min	1,202 m/min
Single engine	1,270 ft/min	387 m/min
<b>Airspeed Limits</b>		
V <sub>MO</sub> from 8,000 ft (2,438 m) to 27,884 ft (8,499 m)	305 kias	565 km/hr
M <sub>MO</sub> above 27,884 ft (8,499 m)	M 0.77	(indicated)
<b>Stall Speed</b>		
MLW, landing configuration	86 kcas	159 km/hr
<b>Pressurization</b>		
Nominal pressure differential	9.0 psi	.62 bar

## Outside Dimensions

Overall length	53 ft 4 in	16.26 m
Overall height	15 ft 4 in	4.67 m
Wingspan	50 ft 10 in	15.49 m

## Cabin Dimensions *(with typical interior installed)*

Length <i>(excluding cockpit)</i>	17 ft 4 in	5.28 m
Height	57 in	1.45 m
Width	58 in	1.47 m

## Engines

Two Williams International FJ44-4A		
Takeoff thrust	3,621 lb	16.11 kN
Bypass ratio		1.8:1

## Design Weights and Capacities

Maximum ramp weight	17,070 lb	7,743 kg
Maximum takeoff weight	16,950 lb	7,688 kg
Maximum landing weight	15,500 lb	7,031 kg
Maximum zero fuel weight	12,360 lb	5,606 kg
Maximum fuel capacity (6.7 lb/gal)	5,828 lb	2,644 kg
Typical empty weight*	9,940 lb	4,509 kg
Two crew plus stores	400 lb	181 kg
Typical basic operating weight (BOW)	10,340 lb	4,690 kg
Useful load**	6,730 lb	3,053 kg
Payload with full fuel	902 lb	409 kg

\*Reflects standard aircraft with typical options, typical interior, and unusable fuel and oil.

\*\*Amount of payload and fuel that can be carried, over and above crew (based on ramp weight).





CITATION CJ4

# A LASTING COMMITMENT TO CITATION OWNERS.

The CJ4 is quite simply the fastest, largest, and most technologically advanced light jet we've ever built. And since it comes from the world's most successful manufacturer of business jets, the designation carries considerable weight. But owning a Citation is only part of the story. Supporting that aircraft is a company with unsurpassed resources, expertise, longevity, and reach to ensure your business jet ownership is the best experience it can be, now and for the lifetime of your new Citation.

Much more information, including interactive range maps and aircraft comparison tools, can be found at [Cessna.com](http://Cessna.com). To discuss your specific aircraft needs and interests, call 1.800.4.CESSNA or 1.316.517.6056 and ask to speak with a Citation expert.



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