



Citation SOVEREIGN





THE CITATION SOVEREIGN. THE RULING MIDSIZE JET IN INTERCONTINENTAL COMFORT.

IT DELIVERS MORE RANGE, WITHIN YOUR RANGE.

Citation business jets share a well-earned reputation for practical high-performance. The midsize Citation Sovereign takes that reputation farther than ever before. Only the Sovereign combines true transcontinental range and the most spacious cabin in its class with acquisition and operating costs low enough to earn the quiet respect of even the most vocal of shareholders. In fact, the Sovereign is built to be the ultimate business tool, carrying nine passengers plus crew to more locations in more comfort with greater efficiency than any midsize business jet.

The Citation Sovereign's industry-leading performance and tremendous cabin space result in a great value for businesses looking to improve their reach.





EVERY SUPER HERO NEEDS A SUPER POWER.

MAKE YOUR FIRST IMPRESSION A LASTING IMPRESSION.

The Sovereign's two Pratt & Whitney PW306C engines utilize the latest airflow and materials technology. They not only meet Stage 4 noise level standards, but they also achieve greater fuel efficiency and longer maintenance intervals.

Wherever it lands, the Sovereign makes a clear and emphatic statement. In fact, it makes several. It says you prefer style that comes with a generous helping of substance. It says you value the extraordinary over the extravagant. It says you're a worthy steward of your company's resources. A case in point: the Sovereign's gently swept laminar-flow wing and low drag coefficient give it exceptional takeoff and landing performance, allowing it to operate from hundreds of airports with shorter runways that other midsize aircraft simply can't access. What's more, you'll rarely be on the ground longer than you want, because the Sovereign is engineered with reliability in mind. Its systems are simple, proven, hard to break, and easy to maintain, so you can count on being where you want to be, when you want to be there. And that always makes a good impression.

Trailing-link main landing gear with anti-skid brakes, thrust reversers, and five speed brake/spoiler panels per wing make for smooth landings on short runways.





The Long Ranger

With a range of 2,847 nm (5,273 km), the Sovereign puts more destinations within reach. Here's a short list of city pairs the Sovereign can service without refueling.*

- Honolulu / Vancouver
- Montreal / Dublin
- Krakow / Riyadh
- Lima / Orlando
- Cancún / Seattle

*Assumptions: NBAA IFR Reserves (200 nm), HSC, Maximum Fuel, Maximum Takeoff Weight, Zero Wind, Great Circle Distances.

A VIRTUOSO PERFORMER.

As the *Robb Report* said when naming it “Best of the Best” among super-midsize business jets, the Citation Sovereign “does a lot of things really well.” Transatlantic range. The largest external baggage compartment in its class. Stunning short-field performance. In fact, the Sovereign’s revolutionary wing design makes it possible to operate in difficult conditions that would keep many other jets in its category grounded, such as taking off from short runways at high altitudes on a hot day. And it does so with the kind of easy, responsive handling you expect from a Citation.



Depicted range is approximate. Map distortions prevent exact range representation. Assumptions: NBAA IFR Reserves (200 nm), ISA Enroute, 85% Boeing Winds, Great Circle Distances, High-Speed Cruise, two crew, four passengers.



INTRINZIC™. THE ULTIMATE FLIGHT DECK FOR PILOTS.

In flight, pilots need the right information at the right time, with nothing else to distract from the business at hand. The Sovereign delivers with the Cessna IntrinziC™ flight deck, powered by the Honeywell Primus Epic fully integrated avionics suite. Built around Cessna's deep understanding of how pilots fly, IntrinziC™ creates the most intuitive flight deck environment available in business aviation, balancing exceptional functionality with an intuitive, easy-to-use interface. This advanced system integrates some of the most modern navigation and flight control capabilities offered in a midsize business jet.



Honeywell's EPIC system lets you switch displayed information on the MFD easily via dual cursor control devices on the center pedestal.

Standard Avionics Include:

- » *Four Modular Avionics Units (MAUs)*
- » *Four 8 x 10-inch Flat Panel LCD Units*
- » *Dual Multi-Function Control Display Units with Integrated FMS and GPS Receivers*
- » *Dual Automatic Flight Control Systems with Three-Axis Autopilot and Flight Director*
- » *Dual Air Data Modules*
- » *Dual Remote-Mounted Modular Radio Cabinets*
- » *Dual Attitude and Heading Reference Systems (AHRS)*
- » *Dual Angle of Attack Sensors*
- » *Electronic Charts*
- » *Color Weather Radar with Turbulence Detection*
- » *Traffic Collision Avoidance System (TCAS II)*
- » *Enhanced Ground Proximity Warning System (EGPWS)*

POWERED BY HONEYWELL PRIMUS EPIC.

In the Sovereign, the centerpiece of IntrinziC is the Honeywell Primus Epic system and its quartet of easy-to-read, interchangeable 8 x 10-inch (.20 x .25 m) Flat Panel LCD Units that present a wide range of essential data. For optimized situational awareness, two Primary Flight Displays (PFDs) depict aircraft attitude, altitude, airspeed, vertical speed, and heading references at the pilot and co-pilot stations. These PFDs flank two centrally mounted displays, one serving as a Multi-Function Display (MFD) and the other as an Engine Indicating and Crew Alerting System (EICAS) panel. Radio tuning is also presented on the MFD display. Reversionary display switching capability provides backup redundancy. Should you experience system events, the onboard aircraft diagnostics maintenance system captures them and allows maintenance technicians to review them after the flight. In addition, the FMS provides VOR-DME and DME-DME positioning, as well as VNAV and optional Localizer Performance with Vertical Guidance (LPV) approach capabilities.

Available Optional Equipment

- » *Lightning Sensor System*
- » *Communication Management Function with Uplinked Graphical Weather*
- » *Flight Data Recorder*
- » *Category II Operations*
- » *High-Frequency (HF) Radio*



Welcome Everywhere

In addition to FAA certification, the Citation Sovereign has been awarded type certification by the European Aviation Safety Agency (EASA), Brazil's National Civil Aviation Agency (ANAC), and Russia's MAK (Interstate Aviation Committee, Aviation Register), among others.



MORE REASONS TO GO.

Despite the promise of new communication technologies, no online video conference has proven to be an effective substitute for communicating face to face. A virtual handshake reveals little, and subtle, non-verbal cues that can make or break an important deal may be lost entirely. Now, with the versatile, affordable, and efficient Sovereign at your command, the choice need not be whether to make that crucial meeting in person, but how many of your team to take with you. Typically configured, the Sovereign seats nine passengers plus two crew in remarkable comfort, and a host of onboard amenities and options let you create a productive work environment.



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THE MOST PRODUCTIVE SEATS IN THE SKY.

At more than 25 feet (7.6 m) long and with a cross-section of 66 inches (1.68 m), the Sovereign delivers the most spacious cabin of any midsize business jet in its class. Typically configured, it pampers nine passengers in luxuriously plush leather seats, eight in a double-club configuration and one in a forward, side-facing arrangement. Club seats are fully-adjustable, tracking fore, aft, and even laterally into the aisles for maximum elbow room, in addition to being fully berthing for serious transcontinental relaxation. The 68-inch (1.73 m) tall, stand-up cabin allows for easy access to the refreshment center, aft lavatory, or closet where your carry-ons are tucked neatly out of the way. When there's work to be done, four executive tables and six individual electrical outlets are at your command. Optional U.S. and worldwide in-flight internet systems are also available to help you stay connected in flight.

The cabin environment is maintained at sea-level pressure up to an altitude of 25,000 feet, with a pressure equivalent to 7,230 feet at a certified ceiling of 47,000 feet.



Cool-running LED lighting throughout the cabin uses less energy and produces less heat than conventional lighting.

Forward 31-inch deluxe refreshment center offers storage for table service items, and includes dual tanks for hot beverages, an ice bin, and pantry space for inflight snacks.



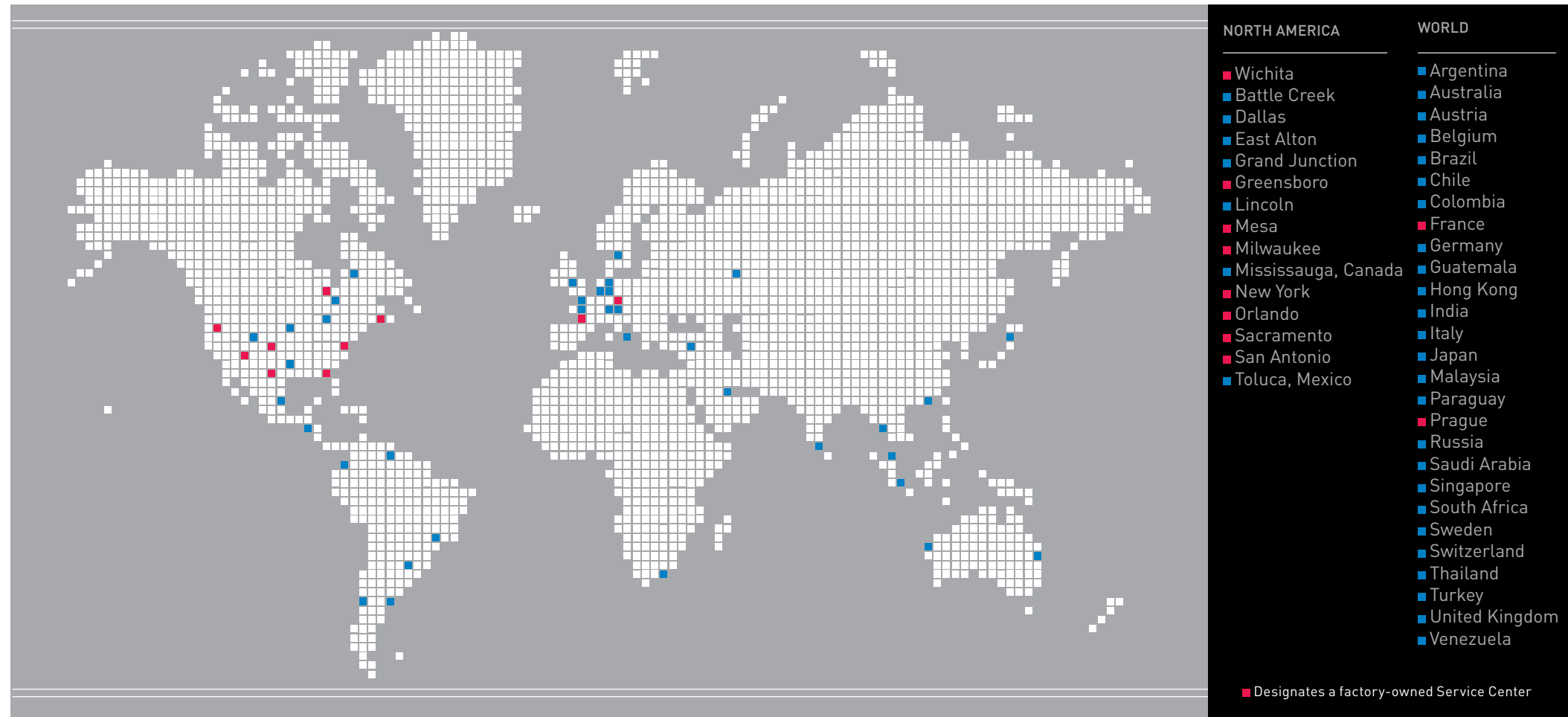
Stand up. Move around. Make yourself comfortable. At 620 cubic feet (17.56 m³), the Sovereign's interior is significantly larger than the cabins of other jets in its class. It also outperforms all of them in baggage capacity with a total of 135 cubic feet (3.82 m³) of stowage space, including a 100 cubic-foot (2.83 m³) externally loaded tail compartment.

An aft lavatory has sliding privacy doors and can be used as a dressing area.

MAKING OUR CITATION YOUR CITATION.

Realizing the vision you have for your new Citation Sovereign is part of our passion at Cessna. 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 selection of available avionics and entertainment options and is followed by the specification and configuration. We have three state-of-the-art specification rooms, which incorporate fully integrated design studios. Our dedicated in-house designers, with over 35 years of combined aircraft design experience, will assist you in putting your personal touch on your new Sovereign. 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 Sovereign 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 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.

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 Sovereign 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 home location.



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.



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.

Backed By an Industry-Leading Warranty. Cessna provides a comprehensive warranty for your Citation Sovereign. The airframe, components, and avionics are covered for five years or 5,000 operating hours. All warranty work is administered by Cessna, so you will never deal with multiple vendors for an issue, and no manufacturer has more experience in keeping your aircraft in peak performance. Your purchase price also includes enrollment for one year in CESCO, our electronic maintenance records service that helps ensure your Sovereign is compliant with all maintenance requirements. Use it together with our CPDXpress service or optional ProAdvantage online parts system for easy, cost-efficient management of your jet's components.

FLIGHT SAFETY FIRST.

Training is critical to both safe operation and the enjoyment of flying, and Cessna makes sure the necessary instruction begins even before your business jet is delivered. We've long partnered with the world's foremost aviation training provider, FlightSafety International, to provide the highest quality pilot and maintenance technician training to new Citation operators. At the FlightSafety Learning Center in Wichita, Citation Sovereign owners or their crews can receive full-motion simulator training from experienced instructors. Training for Sovereign maintenance technicians is offered at the Cessna maintenance facility in Wichita. Training for two pilots and two technicians is included in the aircraft purchase price.



FlightSafety's fleet of flight simulators provides a highly realistic training environment, allowing pilots to practice scenarios that would otherwise be impractical in an actual aircraft.



CITATION SOVEREIGN PERFORMANCE AND SPECIFICATIONS

Maximum Cruise Speed (35,000 ft / 10,668 m, mid cruise weight) 458 ktas 848 km/hr

NBAA IFR Range (200 nm alternate)
Full fuel, maximum takeoff weight 2,847 nm 5,273 km

Airport Performance (dry, level, hard-surface runway, zero wind)
Takeoff distance (SL, ISA, MTOW) 3,640 ft 1,109 m
Landing distance (SL, ISA, MLW) 2,650 ft 808 m

Ceiling
Maximum certified 47,000 ft 14,326 m
Single engine 27,560 ft 8,400 m

Rates of Climb
All engines 4,016 ft/min 1,224 m/min
Single engine 1,237 ft/min 377 m/min

Airspeed Limits
V_{MO} from 8,000 ft (2,438 m) to 29,833 ft (9,093 m) 305 kias 565 km/hr
M_{MO} at 29,833 ft (9,093 m) and above M 0.80 (indicated)

Stall Speed
MLW, landing configuration 88 kcas 163 km/hr

Pressurization
Nominal pressure differential 9.3 psi .64 bar

Outside Dimensions
Overall length 63 ft 6 in 19.35 m
Overall height 20 ft 4 in 6.20 m
Wingspan 63 ft 4 in 19.30 m

Cabin Dimensions (with typical interior installed)
Length (excluding cockpit) 25 ft 3 in 7.70 m
Height 68 in 1.73 m
Width 66 in 1.68 m

Engines
Two Pratt & Whitney PW306C
Takeoff thrust 5,770 lb 25.67 kN
Bypass ratio 4.4:1

Design Weights and Capacities
Maximum ramp weight 30,550 lb 13,857 kg
Maximum takeoff weight 30,300 lb 13,744 kg
Maximum landing weight 27,100 lb 12,292 kg
Maximum zero fuel weight 20,800 lb 9,435 kg
Maximum fuel capacity (6.7 lb/gal) 11,223 lb 5,091 kg
Typical empty weight* 17,730 lb 8,042 kg
Two crew plus stores 400 lb 181 kg
Typical basic operating weight (BOW) 18,130 lb 8,224 kg
Useful load** 12,420 lb 5,634 kg
Payload with full fuel 1,197 lb 543 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).

A LASTING COMMITMENT TO CITATION OWNERS.

Cessna conceived, engineered, and built the Citation Sovereign to extend the reach of businesses efficiently and reliably. Simply put, no traditional midsize business jet comes close to offering such a superb combination of transcontinental performance, cabin and storage volume, and economical ownership as the Sovereign. Supporting that aircraft is a company with a record of achievement more than eight decades long, as well as the resources 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. 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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