



INTRODUCING CESSNA CITATION CJ4 GEN3, CJ3 GEN3 AND M2 GEN3

News / Business aviation, Manufacturer



On the eve of NBAA-BACE 2024 Textron Aviation announced the future of its Cessna Citation lineup with the next generation of light jets — the [Cessna Citation M2 Gen3](#), [CJ3 Gen3](#) and [CJ4 Gen3](#). In addition to [Garmin Emergency Autoland](#) technology to be used in all three new aircraft, the Citation CJ4 Gen3 features new, next-generation Garmin G3000 PRIME avionics for intuitive, seamless control for pilots. Currently under development, the CJ4 Gen3 is expected to enter into service in 2026, with the M2 Gen3 and CJ3 Gen3 following in 2027. Citation Gen3 aircraft bring new levels of confidence and an elevated experience to pilots worldwide. Attendees will enjoy access to a new Citation CJ3 Gen3 mockup and CJ4 Gen3 cockpit mockup debuting during the show at the company's static display at Henderson Executive Airport.

Ron Draper, Textron Aviation president and CEO commented: "Today we unveiled the future of flight and the next generation of Cessna Citation light jets — the M2 Gen3, CJ3 Gen3 and CJ4 Gen3 — to carry on the iconic legacy of the trusted Citation brand while introducing cutting-edge advancements and technology. With the inclusion of revolutionary Garmin Emergency Autoland technology, as well as all-new Garmin G3000 PRIME avionics in the CJ4 Gen3, these aircraft promise to elevate the flying experience. Adding the Garmin Emergency Autoland system to our entire Citation light jet family lineup represents a monumental leap in aviation technology. As the

world's first certified system of its kind, Autoland offers not just an advancement in automated flight capabilities but a profound enhancement in passenger and pilot peace of mind. The system stands as a guardian against loss of control following pilot incapacitation, offering automated emergency communications and landing when needed and providing unparalleled peace of mind to pilots and passengers."



Unparalleled peace of mind for pilots and passengers

With the addition of Garmin Emergency Autoland to the M2 Gen3, CJ3 Gen3 and CJ4 Gen3, the entire Cessna Citation light jet lineup brings even greater peace of mind to the journey, for both pilots and passengers. All three new aircraft include fully integrated Garmin Autothrottles to provide exceptional levels of protection and effortless precision at every stage of flight. In addition, Runway Occupancy Awareness gives enhanced visibility of runway obstacles and potential runway incursions, and Advanced 3D SafeTaxi displays runways, FBOs and hangars to more easily navigate airports. After certification of the Gen3 aircraft, customers who own a Citation M2 Gen2 with autothrottles or CJ3 Gen2 aircraft will receive a service bulletin about the opportunity to incorporate Garmin Emergency Autoland into their aircraft.



Flying into the future in the new Citation CJ4 Gen3 cockpit

New Citation CJ4 Gen3, expected to be included under the 525 type rating, elevates the pilot experience and leads the way in the industry as the first to announce inclusion of the new next-generation Garmin G3000 PRIME avionics.

Features of this all-new avionics suite include:

- All primary displays are enhanced, with interactive multi touch technology that let pilots easily zoom and change waypoints and interact with the system
- A new procedure selector allows intuitive, interactive adjustments for approach transitions
- A flat, intuitive menu interface helps pilots easily navigate across avionic systems and flight operations, so everything they need is only a touch away
- Interactive slide-outs on the engine indicating strip let pilots easily access engine and system settings for more efficient, streamlined operations
- Secondary display units are 40% larger than previous versions and allow Linked View to primary displays for easier viewing
- The Garmin Control Unit in the CJ4 Gen3 gives added confidence, allowing pilots to easily assume manual operation of the avionics, giving an alternate method of control.
- Fewer buttons give pilots simplified, streamlined control

In addition, advanced avionics hardware provides faster, more responsive processing, and increased connectivity, while software-based updates help owners and operators easily prepare their aircraft for the future.

annie O'Bannion, senior vice president, Global Sales and Flight Operations said: "As the first in the industry to announce the next-generation Garmin G3000 PRIME avionics, the CJ4 Gen3 merges

sophistication with simplicity, offering advanced features and intuitive, seamless control. This aircraft is designed to keep pilots a step ahead in the cockpit and aids customers in moving seamlessly throughout the entire Citation light jet fleet.”



Putting owners and operators at the center of the journey

The CJ4 Gen3 offers a luxurious experience that incorporates input on what owners and operators value most. Additional new features in the CJ4 Gen3 include:

- Lithium-ion batteries to provide enhanced starting power and elevate reliability for more efficient cold weather operations
- New winglets with enhanced lighting for an elevated ramp presence
- Seamless integration of real-time data with LinxUs to support owners and operators in efficiently planning for maintenance and repairs
- Improved cabin acoustics to create an exceptional experience for everyone on board
- Upgraded flight deck lighting to provide illumination where pilots need it — including map lighting, overhead flood lighting and even side pocket lighting

The new Citation CJ4 Gen3 brings a new level of expectations to the world of light business jets, with the most standard features in its class. The Citation CJ4 Gen3 has nearly 10 percent lower operating costs than its closest competitors, and with class-leading range at any payload, the new aircraft makes the most of any journey.

22 OCTOBER 2024

ARTICLE LINK:

<https://ids.50skyshades.com/news/business-aviation/introducing-cessna-citation-cj4-gen3-cj3-gen3-and-m2-gen3>