

G5000® FEATURES INCLUDE:

- WAAS/LPV Approach Capabilities
- Optional Garmin SVT™ Synthetic Vision Technology, Takeoff and Landing Data (TOLD) function and SurfaceWatch™ runway-monitoring technology
- CPDLC support, including FAA Data Comm and Eurocontrol's Link 2000+, plus optional datalink message recorder
- Doppler-capable weather radar with up to 4 times more colors for more detailed contouring of storm cells
- Garmin Connex™ satellite access to worldwide weather, voice calling and text messaging while inflight and allows for wireless flight plan transfers between your avionics and Garmin Pilot or ForeFlight Mobile.
- SiriusXM® satellite weather and audio entertainment links¹
- Stabilized approach monitoring, reactive windshear detection and steep glidepath certification
- Change 7.1 compliant TCAS II/ACAS II, plus ADS-B "In" traffic with TargetTrend™ relative motion tracking technology



FLY WITH CONFIDENCE

Designed to be easily updated, your G5000 system's architecture can be counted on to keep pace with evolving technology and airspace requirements. Plus, you can fly your G5000 upgrade with the confidence and peace of mind provided by a 3-year warranty that's backed by our No. 1-ranked product support team and low cost, flat-rate repairs after the warranty period ends.

¹Subscription plans required. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

UPGRADE ADVANTAGES

Hear from operators, pilots, brokers and training providers about why the G5000 is the most robust upgrade solution for your Excel/XLS.



READY FOR INSTALLATION

The G5000 integrated flight deck upgrade for the Citation Excel and Citation XLS is available from Textron Aviation Service Centers and select Garmin Authorized Dealers. For additional information, contact Dave Brown at 913.440.1714 or dave.brown@garmin.com.



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MODERN AVIONICS. STREAMLINED OPERATIONS.

With the updated G5000® integrated flight deck upgrade for the Citation Excel and XLS, you'll receive the latest in satellite-based navigation capabilities, digital flight management tools, current and future NextGen operational support and enhanced display technologies for enhanced situational awareness. With modern, reliable avionics, you'll experience lower cost of ownership, an average weight savings of 250 pounds for additional passengers or baggage, and increased aircraft value at resale*. And you'll fly with advanced situational awareness tools that streamline cockpit operations and add significant new capabilities to the aircraft.

GET MORE FROM G5000

The G5000 integrated flight deck upgrade features 3 high-resolution, 14" flight displays. In addition, 2 easily accessible, intuitive touchscreen display/controllers serve as the primary crew interface for the system. For added flexibility and redundancy, the wide landscape-format flight displays can all function in split-screen mode, allowing multiple pages — including maps, charts, checklists, TAWS, TCAS traffic, flight plans, weather and more — to be viewed side-by-side on the same screen. Plus, all engine indications and crew alerting messages are integrated into the flight display.

G5000 includes a fully digital automatic flight control system (AFCS). Providing optimized performance throughout your aircraft's flight envelope, the AFCS supports a wide range of capabilities, including vertical navigation, precise flight level change and other sophisticated flight monitoring and performance features. As a safety-enhancing option, the AFCS offers Garmin emergency descent mode in the event of a loss of cabin pressurization, as well as underspeed protection, which allows the autopilot to assist with airspeed management — while also enabling fully coupled go-arounds.

ConnexT® wireless cockpit connectivity unlocks even more capabilities from G5000. Available as an option, Flight Stream 510 enables Database Concierge, the wireless transfer of aviation databases from the Garmin Pilot™ app on a compatible mobile device to G5000. Flight Stream 510 also supports two-way flight plan transfer and the sharing of traffic, weather, GPS information, back-up attitude information and more with compatible mobile devices running Garmin Pilot, FitPlan Go or ForeFlight Mobile.

Plus, new hardware approvals — including a modern, digital Garmin AHRS, a GRA™ 5500 radar altimeter and GTS™ 8000 TCAS/ACAS II — address third-party product obsolescence in your aircraft.

*Based on Blue Book value



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