



GARMIN EXPANDS AVAILABILITY OF THE RETROFIT G1000 NXI INTEGRATED FLIGHT DECK

News / Business aviation, Manufacturer



Five more aircraft eligible for its G1000® NXi integrated flight deck upgrades are available! Aircraft currently equipped with a WAAS G1000 integrated flight deck that are now eligible for the G1000 NXi include the Cessna 172/182/206 and Beechcraft Bonanza and Baron. The G1000 NXi includes a wealth of features and capabilities such as wireless connectivity, SurfaceWatch™, map overlay within the HSI and more. Aircraft owners and operators can easily upgrade from the G1000 to the modern, state-of-the-art G1000 NXi with minimal aircraft downtime and installation.

“Based on the success of the G1000 NXi upgrade programs that are available today, we’re excited to deliver this upgrade to thousands of additional aircraft owners and operators,” said Carl Wolf, Garmin vice president of aviation sales and marketing. “With the G1000 NXi, customers experience faster performance and find tremendous value in new features like wireless cockpit connectivity, visual approach guidance, SurfaceWatch, map HSI and more, all of which make this upgrade an absolute must-have in every aircraft.”

Aircraft that currently have a WAAS G1000 integrated flight deck that are now eligible for the

G1000 NXi upgrade are as follows:

- Cessna 172 R/S
- Cessna 182T
- Cessna 206H
- Beechcraft Bonanza G36
- Beechcraft Baron G58

As part of the G1000 NXi upgrade for these aircraft, Flight Stream 510 and Connex® technology enables Database Concierge, the wireless transfer of aviation databases from the Garmin Pilot™ app on a mobile device to the G1000 NXi integrated flight deck. Additional features enabled by the Flight Stream 510 include two-way flight plan transfer, the sharing of traffic, weather¹, GPS information, back-up attitude information and more, among the G1000 NXi and the Garmin Pilot, FltPlan Go and ForeFlight Mobile applications. The G1000 NXi also includes geographical map overlay within the horizontal situation indicator (HSI), visual approach guidance and more.

The G1000 NXi supports the display of various Automatic Dependent Surveillance-Broadcast (ADS-B) In benefits, including traffic and subscription-free Flight Information Service-Broadcast (FIS-B) weather¹. Other standard features include SurfaceWatch runway monitoring technology, which provides visual and aural cues to help prevent pilots from taking off or landing on a taxiway, on a runway that is too short, or on the wrong runway based on performance data entered during preflight. Visual and audible runway distance remaining annunciations are also available via SurfaceWatch. Additional features that are available as standard include animated NEXRAD weather radar imagery¹, Vertical Situation Display (VSD), IFR enroute charts, VFR sectionals and Visual Reporting Points (VRPs).

Modernized displays offer improved readability, while state-of-the-art dual-core processors provide smoother panning throughout the displays and faster map rendering. Because the flight displays initialize in seconds, pilots have immediate access to frequencies, flight plan data and more, saving valuable time in the cockpit. The G1000 NXi integrated flight deck also incorporates contemporary animations and new LED back-lighting, offering increased display brightness and clarity, reduced power consumption and improved dimming performance.

Aircraft owners and operators can easily upgrade to the G1000 NXi with little aircraft down time and disruption of the panel because the displays preserve the same footprint and connectors, so panel and wiring modifications are minimized. Garmin is currently taking orders for the G1000 NXi upgrade in the Cessna 172/182/206, Beechcraft Bonanza and Baron and expects deliveries to begin in August

10 JULY 2019

ARTICLE LINK:

<https://50skyshades.com/index.php/news/manufacturer/garmin-expands-availability-of-the-retrofit-g1000-nxi-integrated-flight-deck>