

► **G1000[®] NXi Upgrade Available for Piper PA-46-500TP Meridian**

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Garmin is pleased to announce that the G1000 NXi integrated flight deck, successor to the ever-popular G1000[®] flight deck, is approved for the Piper PA-46-500TP Meridian. Boasting a modernized flight display design with significant performance enhancements, G1000 NXi incorporates innovative capabilities into a state-of-the-art avionics platform. This G1000 NXi upgrade provides standard features such as SurfaceWatch[™] technology, Visual Approaches, geographical map overlay within the HSI, wireless cockpit connectivity, and more. Orders for the G1000 NXi upgrade may be placed today by contacting the Garmin aviation order desk and are expected to begin shipping in mid-September.

G1000 NXi Features for Piper Meridian

In addition to state-of-the-art processors for faster map rendering and smoother panning, and LED back-lighting for increased display brightness and clarity, the G1000 NXi upgrade provides a comprehensive feature set and includes new and advanced capabilities.

- **SurfaceWatch Runway Monitoring Technology** – 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.
- **FIS-B Weather and Traffic Included** – with the GTX[™] 345R Transponder required with this upgrade, the G1000 NXi system supports the display of various ADS-B “In” benefits.
- **Visual Approaches** – offers pilots enhanced guidance in visual flight conditions based on a three-degree glideslope from the threshold of the runway. Pilots can set customized minimums, select vectors, or straight-in for the final approach intercept and fly a Visual Approach coupled with the autopilot.
- **Geographical Map Overlay with the HSI** – supports the display of NEXRAD, FIS-B weather, weather radar, SafeTaxi[®] airport diagrams, traffic, terrain, and more.
- **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. Flight Stream 510 also supports two-way flight plan transfer, the sharing of traffic, weather, GPS information, back-up attitude information and more.
- **Split-screen Functionality** – allows pilots to view flight plans, charts, and more simultaneously
- **European Visual Reporting Points** – standard within the navigation database, pilots can optionally overlay VRPs on the moving map.
- **Charts** – displays sectional charts, as well as IFR low/high enroute charts on the MFD.
- **Smart Airspace** – highlights the airspace nearest the aircraft’s current altitude and de-emphasizes non-pertinent airspace
- **COM Frequencies** – frequencies are decoded and displayed on the PFD for easier interpretation.
- **Decoded TAFs** – Terminal Aerodrome Forecasts can be viewed on the MFD.
- **Advanced Audio** – an optional audio panel upgrade offers advanced features such as 3D Audio, auto squelch, and Bluetooth[®] connectivity.