The G3X Touch is a large touchscreen glass flight display system designed for installation in experimental amateur-built and light sport aircraft (LSA). The non-certified G3X Touch system offers pilots an easy-to-use, high-resolution 10.6-inch flight displays with split-screen functionality and a host of advanced interface options— all at a great price.

Large Touch Display: A large 10.6-inch display. Since G3X Touch is scalable and easily configurable, pilots can choose to install up to three G3X Touch displays in their panel. Incorporating the latest in infrared touchscreen technology, the display offers a resilient, high-resolution, sunlight readable screen that demonstrates Garmin’s industry-leading experience in integrated flight decks.

Enhanced Functionality and Situational Awareness: The G3X Touch display provides pilots with an intuitive split-screen mode with the option to view PFD, MFD, and engine information on a single display. Systemvision (SVX™) is a standard feature on G3X Touch, which provides a rich, three-dimensional depiction of terrain, obstacles, water features, the runway environment, and more.

Seamless Integration and Familiar Interface: G3X Touch interfaces with Garmin’s industry-leading experimental autopilot, which provides autopilot control through the touchscreen interface, while still supporting the additional GM3 305 autopilot controller. New Comm Radio and AOA Indicator Support: Tucked away behind G3X Touch, pilots can choose to integrate the new GTX 20 remote transceiver for added functionality. The GTR 20 offers pilots an ideal solution for a clear, powerful communication radio and intercom, which is controlled from the G3X Touch display. The 10-watt radio provides advanced features such as 3D audio, stereo intercom, stereo music input, alert inputs, and standby frequency monitoring. Even more, frequency identification is available on the G3X Touch display so identifiers such as ‘KOSH ATIS’ are displayed as the pilot tunes the frequency. For pilots who have incorporated the GTX 20 panel mount comm radio into their panel, full touchscreen control is also available through G3X Touch. The combination of the remote comm transceiver and transponder provide pilots the option to fly VFR with everything they need controlled from the display of G3X Touch, saving space and offering an immaculate panel.