

Avionics SCADA Development Tool: AEROPGLG03

The GLG Toolkit by Generic Logic is a cross-platform graphical framework used by aerospace leaders like NASA, Collins Aerospace, and BAE Systems to build custom HMI and SCADA displays. It is highly regarded in avionics for its low-latency real-time telemetry, advanced strip-charts, and dynamic vector graphics.

Core Capabilities

-  Interactive HMI Editor: Features the point-and-click *GLG Graphics Builder*, which eliminates manual coding for standard UI design.
-  Data Agnostic: Features an Open Data API that seamlessly connects graphics to backend data acquisition systems (e.g., flight data, telemetry).
-  Cross-Platform: Write once and deploy across C/C++, C#, Java, JavaScript (React, Angular, Next.js), and mobile devices.
-  Specialized Libraries: Provides pre-built components for dials, meters, navigation displays, and includes an optional GIS Map component for mission-critical situational awareness.
 - ✓ Platform Integration & Resources
 - ✓ You can build applications for desktop, web, or embedded systems. The toolkit is ideal for bypassing limitations of rigid "black box" monitoring systems, allowing engineers total creative control over the internal logic and appearance of their SCADA pages.
-  View specialized dashboard and avionics demos on the GLG Dials and Meters page.
-  Evaluate the full development environment, including sample drawings and viewer frameworks, by downloading the GLG Community Edition.
-  Explore deep-dive programming APIs and run-time container capabilities on the Generic Logic Multi-Platform Toolkit overview page.
 - ✓ If you want, tell me:
-  What framework or programming language (e.g., C++, React, Java) your avionics project is using
-  What specific telemetry or instruments (e.g., altitude tapes, engine gauges) you need to build

I can provide information on how the GLG Toolkit handles that exact implementation.

OS & HARDWARE SUPPORT	INDUSTRY APPLICATION

Note: ** Specifications are copied from manufacturer data. Please contact before buying.