

Universal Avionics Connectivity Ecosystem

Connected, open, and data-rich environment enabled by Flight Operations, Maintenance, and Avionics life cycle support applications.



Technology has rapidly increased the amount of flight data that is collected from modern aircraft. How you access and interpret available information is critical to your success. Connect information between human operators, avionics systems, and ground operations so you can understand your environment for proactive decision-making in all phases of flight.

Universal's Connected Avionics Solution

streamlines and enhances interactions between the flight operations team and the Flight Management System (FMS) before, during, and post-flight. Relevant analytics of each flight enables operators to optimize operations and aircraft availability for each aircraft or fleet.

The Universal Connectivity Ecosystem enhances mission preparedness on the ground and in-flight through a robust, cloud-based platform. The platform is portable and cyber secure, delivering insights driven by avionics data and support services, including third-party applications and content.

Pilot Benefits



- Optimized workflows
- Connected FMS for Smart Flight Planning
- Weather awareness in all phases of flight

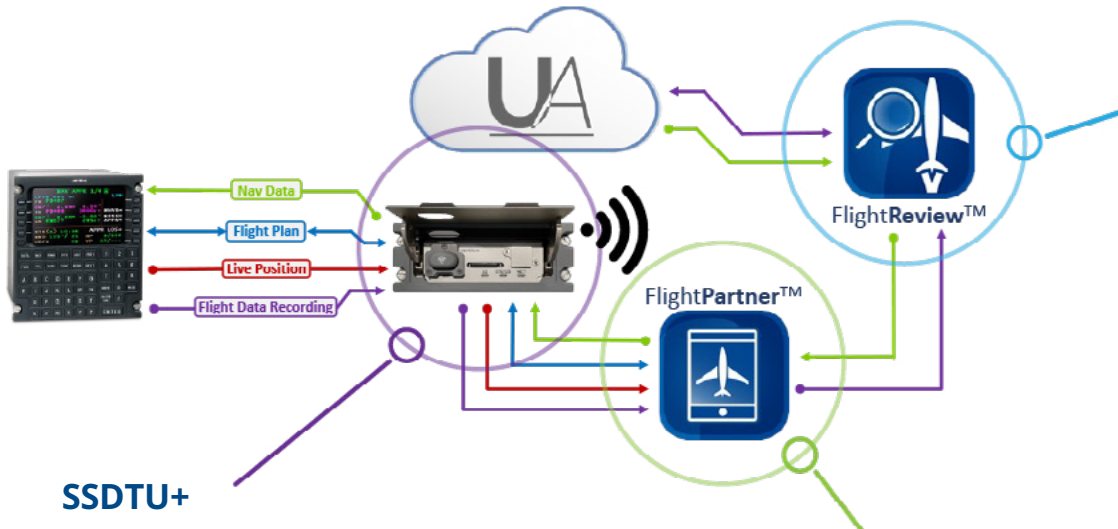
Operations Benefits



- Safety and Aircraft Performance Monitoring for flight event awareness
- Dispatch reliability Improvements
- Convenient Database Updates



The **FLIGHT PARTNER™** and **FLIGHT REVIEW™** Apps are the first step in Universal's goal of establishing the Connectivity Ecosystem across its avionics solutions to deliver data-driven benefits and operational efficiencies for Universal WAAS-FMS users. These benefits are designed to extend to InSight flight displays, UniLink Communications Management Units, and Recorders.



SSDTU+

The SSDTU+ secures tablets and avionics interactions using unique low-power Wi-Fi access controls. A direct upgrade to Universal SSDTUs currently in service.

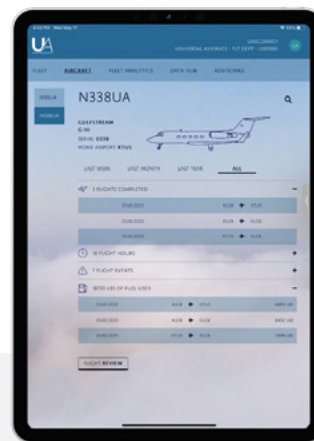
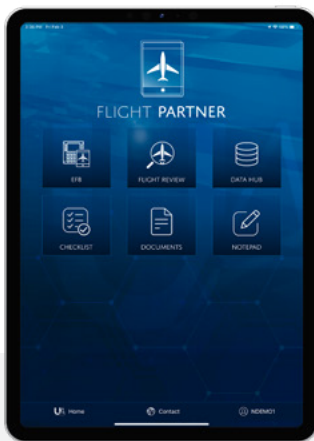
FLIGHT REVIEW™

Flight performance and safety-related event reporting. Gain insights based on FMS/FDR data.

Seamless database updates with the UA Data Hub and UniNet™ Customer Portal.

FLIGHT PARTNER™

Connected FMS and EFB Apps support weather-driven smart flight planning with two-way flight plan exchanges and weather data in all phases of flight.



- ✓ Enhancing mission preparedness on the ground and in-flight
- ✓ Optimizing day-to-day operations and maintenance