

# Electronic Flight Bag software

A component of the fully connected aircraft, Viasat Electronic Flight Bag (EFB) is a portable, Type A/B software electronic flight bag designed to create, distribute and view Airbus and Boeing XML aircraft and internal, airline-produced manuals. This aviation-specific software enables viewing of flight documents and dynamic content on iPad and Windows portable devices with tail effectivity, preserved annotations and advanced day/night mode functionality.

## Modular software you can trust

The EFB software consists of a suite of tightly-integrated modules built around the needs of today's pilot, including Manuals, Flight Briefing, Forms, Weather, Read+Sign, Viewer and Distributor. Robust central control and viewing provides each airline with complete freedom in the choice of modules. The software integrates with other elements of the IT infrastructure as well as aircraft data systems and ground control using ARINC protocols to enable dynamic updates and reporting.

### Pilot-centric user interface

The Viasat EFB software's intuitive user interface design facilitates viewing of documents and dynamic content on iOS and Windows portable devices. Advanced day/night mode helps pilots adapt to all phases of flight in day and night conditions.

### Manuals module

The Viasat EFB Manuals module is designed to operate with the world's most advanced airline fleets, accommodating aircraft manuals from Airbus and Boeing, as well as an airline's own manuals. Manuals are accepted in XML and PDF formats.

Aircraft effectivity is integral to the EFB experience so pilots are delivered only the manuals required for the specific flight. Our powerful manual distribution module can comfortably deliver and track manuals across all fleet sizes and aircraft types. Super-fast scope search across document libraries, unique preserved annotations and highlights (XML), plus quick access to crucial information deliver an efficient pilot user experience.

### Flight Briefing module

With the Electronic Flight Folder, document bundles are delivered direct from an airline's flight planning system for pilot-friendly display. When conditions change between flight briefing and takeoff, the flight plan is dynamically updated.



## EFB at-a-glance

### Trusted, integrated Electronic Flight Bag for airline pilots

- › Fast access to OEM and airline manuals
- › Supports airline digital strategy
- › Less weight, lower fuel consumption and CO2 emissions
- › Pilot-centric user interface, compatible with iOS and Windows
- › Accepts Boeing and Airbus XML manuals, as well as PDF documents
- › Integrates with third party data suppliers for weather, flight planning systems and more
- › Scalable, secure and trackable for every fleet size, any aircraft mix
- › Integrates with existing IT infrastructure; can be hosted on internal or cloud servers

### Forms module

The Forms module allows digital forms to be distributed to Class 1, 2 and 3 Portable/ Installed EFB devices on the flight deck and authorized mobile devices. These forms are used to capture data input by pilots during flight.

### Weather module

Weather charts are delivered from your chosen provider and can be updated via optional ARINC protocols when conditions change.

### Read+Sign module

The Read+Sign module provides digital notice creation, approval and distribution. Timely and accurate communication between flight operations, management, pilots and flight crew is critical to ensure effective airline operations.

## Specifications

### Electronic Flight Bag

Feature availability	Fully-connected aircraft	Onboard Wi-Fi, no IFC	Not yet connected
Modular software architecture: choose your modules	✓	✓	✓
Per-tail effectivity	✓	✓	✓
AID (Aircraft Interface Device) functionality	✓	✓	✓
Supports data from 3rd party suppliers (weather, charts...)	✓	✓	✓
Super-fast scope search	✓	✓	✓
Preserve personal annotations and highlights across revisions	✓	✓	✓
Read+Sign digital notice distribution, approval tracking	✓	✓	✓
Real-time flight data updates from AID (Aircraft Interface Device)	✓	✓	
Connect cabin crew to pilots	✓	✓	
Real-time data to Flight Ops	✓		
Real-time messaging to Flight Ops	✓		
Real-time document and manual updates	✓		



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