Advanced

Our tablet-compatible EFB system couples a unique Tablet Interface Module (TIM™) with an Aircraft Interface Device (AID) and transforms any tablet into a fully functional EFB system.

Patent pending

Tablet Electronic Flight Bag (EFB)

UTC Aerospace Systems introduces a new EFB system which enables a tablet device to interface with avionics and display key aircraft data for commercial and military aircraft operators. The innovative system uses proven UTC Aerospace Systems certified hardware, enabling users to access conditioned power and avionics data through the user's tablet device.

Our tablet EFB system consists of two unique tablet interface modules (TIM™), an FAA/EASA/CAAC-certified aircraft interface device (AID) and an installation kit. The TIM works with the AID allowing the user's tablet to perform as an EFB and access an array of key aircraft avionics data such as GPS position, ground speed and aircraft heading – something that has previously been unavailable to tablet EFB users.

Features
- Gives tablet access to aircraft data
- Conditioned power to tablet
- Peer-to-peer communications
- iPad® and Windows® compatible
- Small installation footprint
- Light-weight, low-cost system easy to install
- Can be used on every type of aircraft
- Supports multiple connected devices per TIM
- TIM-to-TIM data sync
- Wired or Bluetooth®
- Hosted functions
- SDK available

Benefits
- Fuel and time savings
- Elimination of paper
- Greater efficiency
- Faster turn around time
- Improved situational awareness
- Field loadable

Made for
iPad

Where ingenuity takes off ™
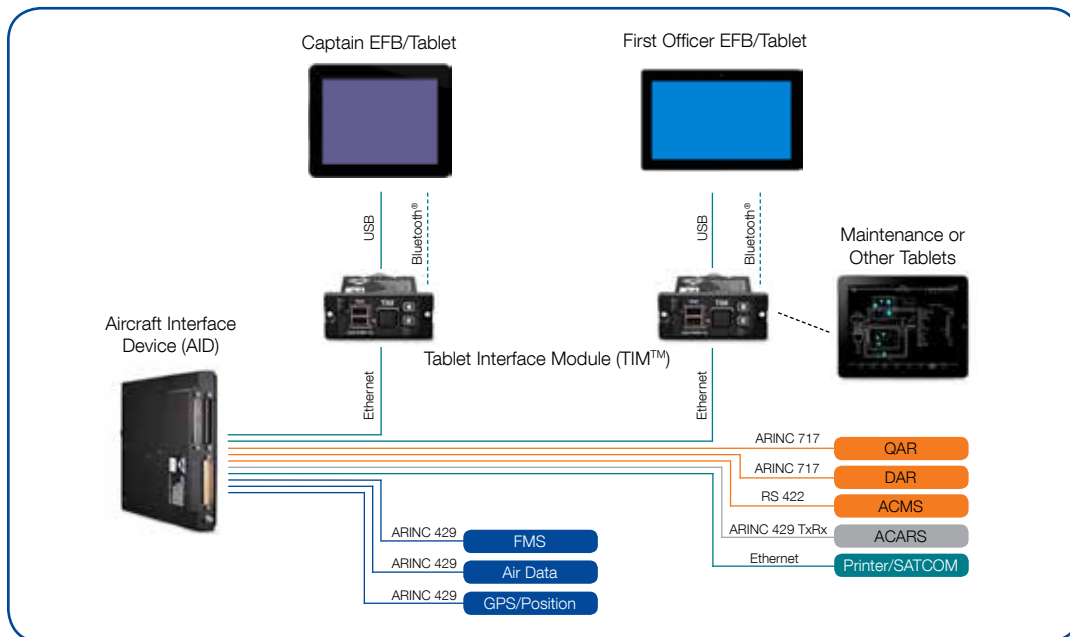
UTC Aerospace Systems

Tablet Electronic Flight Bag (EFB)

The UTC Aerospace Systems tablet EFB systems can be used to support many types of applications and provides a solid business case that benefits flight operations, maintenance and engineering, cabin crew and other organizations.

Applications

- Flight tracking
- Aircraft moving map
- EFB cross-talk
- Electronic techlog
- Communications
- Performance
- Electronic fight folder
- Weather
- NOTAM
- Aircraft health monitoring

Tablet EFB system diagram

Captain EFB/Tablet

First Officer EFB/Tablet

USB

Bluetooth®

USB

Bluetooth®

Maintenance or Other Tablets

Aircraft Interface Device (AID)

Tablet Interface Module (TIM™)

Ethernet

Ethernet

ARINC 717 — QAR
ARINC 717 — DAR
RS 422 — ACMS
ARINC 429 TxRx — ACARS
Ethernet — Printer/SATCOM

ARINC 429 — FMS
ARINC 429 — Air Data
ARINC 429 — GPS/Position

This document does not contain any export controlled technical data.

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