



COMMERCIAL AVIATION SERVICES | STANDARD INTERFACE

## **Standard Interface**

INCREASED CABIN SERVICES  
MANAGEMENT SYSTEMS  
RELIABILITY

# Standard Interface

STANDARDIZE AND INCREASE RELIABILITY (ATA 23-30)

## STANDARDIZE THE INTERFACE FOR GREATER RELIABILITY AND REDUCED COST.

Standard interface (ARINC 628 Part 3) cabin services management system kits standardize across 777 and 747 models, the Boeing portion of the in-flight entertainment system interface – the cabin management system – to airplane systems with the same interface.



**A protocol for conveniently managing information.** The kit establishes protocol for type of information transferred, in what format, at what rate, and where. It also establishes a protocol for electrical requirements and timing, BITE, and maintenance and control logic standards. Once installed, the kit provides a standard interface to install an ARINC 628 Part 3-compliant buyer-furnished IFE system for audio functionality, passenger services

functions, video, and games.

### Benefits and savings you can count on.

- Increased IFE system reliability and weight savings.
- Reduced line and shop maintenance, initial spares provisioning, and spares holding costs.
- Reduced number of line replaceable units.
- Provides IFE commonality for your fleet.
- Isolates the core interface from the technology advance for IFE.
- Reduced impact of retrofitting new IFE systems and easier IFE system upgrades.

**Complete, easy-to-follow instructions for interface installation.** The kit includes a service bulletin and kit of parts containing cabin management services systems software and revisions to the airplane weight and balance, flight, and maintenance manuals; airplane wiring diagrams; and electrical loads analysis. No additional line replaceable units are installed by this kit.

Note: Installation of this kit without concurrent installation of BFE IFE system will disable the audio entertainment and service functions from passenger seats.

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