



In-Flight Entertainment and Passenger Connectivity

Support and Services

MAINTENANCE AND ENGINEERING SOLUTIONS





In-Flight Entertainment and Passenger Connectivity

Boeing provides interior modifications that deliver the Boeing Support and Services, an advantage that results from the industry's largest portfolio of services, support and solutions, helping you get the most out of your asset. Boeing fleet enhancements help your fleet retain maximum value when you refresh your airplane's interior and in-flight entertainment and passenger connectivity systems.

Optimum Performance and Higher Reliability

Proper integration of in-flight entertainment (IFE) and passenger connectivity systems can help your airline build passenger loyalty.

Our dedicated engineers have the access to original design data and the expertise to successfully integrate the most complex systems throughout every Boeing

airplane. Our industry experience and expertise as the airplane original equipment manufacturer (OEM) enable us to optimize your in-flight entertainment and connectivity systems to deliver seamless, dependable performance to your passengers.

Optimum Performance and Higher Reliability

Systems integration expertise and project management experience

As the OEM, our immediate access to proprietary original design data ensures that your in-flight entertainment and connectivity systems are properly integrated.

- Develop a comprehensive integration plan.
- Manage the project, including supplier relationships.
- Test all installations and interfaces.
- Ensure that the systems meet certification requirements.
- Document configuration changes and update manuals.

World-class technical consulting.

Let us be your partners in planning and installing the IFE and connectivity systems that are right for your airline. Our engineering, project management and modification specialists can assist you with everything from evaluating and testing to certifying the systems you select.

Tailored solution.

As a full-service integrator, Boeing can perform as much of your upgrade as you require, including management of all aspects of your project through certification and documentation. We can also manage systems suppliers, including peripherals, seat and galley suppliers, to ensure that your requirements are met. On-site support is available. Our engineering, project management and modification expertise reduces cost and schedule risk, freeing you to do what you do best.

A complete line of innovative, high-technology products and services

Our products and services range from individual critical skills or tasks to comprehensive projects. All work is backed by Boeing quality assurances — the best in the industry.

- Project management.
- Design and integration of fiber optics and copper-based high-speed networks.
- Airplane and systems integration.
- Seats with installed IFE and passenger connectivity
- Purser workstations and video control centers.
- Audio and video systems.
- Integrated audio/video on-demand systems.
- IFE and Passenger Connectivity systems integration.
- Cabin telecommunications.
- Unique software applications.
- Dividers and closets containing IFE.
- Public address and cabin services.
- Associated wiring and racks.
- Enhanced cooling.
- 777 and 747 standard interface.





Optimum Performance and Higher Reliability

Enhanced cooling.

Only Boeing offers a cooling system design that is integrated with airplane systems to manage waste heat that can compromise cabin comfort and affect other systems.

Standard interface.

Cabin services management kits standardize the in-flight entertainment system interface (ARINC 628 Part 3) across 777 and 747 models. The Boeing portion of the in-flight entertainment system interface — the cabin management system — therefore integrates smoothly with corresponding airplane systems.

Conveniently manage information.

The Boeing interface kit establishes a protocol for the type, format, rate and location of information transferred. It also establishes a protocol for electrical requirements and timing, built-in test equipment (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, passenger services, video and games.

The Boeing Support and Services benefits your business

The Boeing Support and Services is organized around your business to give you the advantages it takes to succeed. It's designed to optimize the performance of your airplanes and operations, backed by the knowledge and experience that only Boeing can provide. And when Boeing modifies your airplane's interior, you can feel confident because you're flying with Support and Services.



Support and Services



MAINTENANCE AND ENGINEERING SOLUTIONS

- Maintenance and Engineering
- Maintenance Execution
- Modifications
- Technical Content Management
- Maintenance Optimization
- Fleet Engineering Solutions

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