

Cabin solutions enabling the
ultimate flying experience

Cabin Management Systems

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BAE SYSTEMS

BAE Systems' integrated approach to cabin management gives airlines the tools needed to effectively manage the entire cabin seamlessly, with our modular, scalable solutions.

Attendant Control Panel:

Our Attendant Control Panel (ACP) makes work easier for flight attendants thanks to its intuitive, reconfigurable touch-screen display. The easily customizable, userfriendly ACP controls a number of cabin and galley functions on a wide variety of aircraft interiors.

- Speaker drive module
- Zone management unit
- Waste water management
- Passenger address
- Emergency evacuation systems
- Dimmable windows
- Cabin lighting
- Temperature control



Features & Benefits:

- Manual switch panel and redundant control provides "fail-safe" switchover for safety-critical functions.
- Diagnostics sent to ground crew for fast action and resolutions, reducing costly aircraft downtime.
- Integrated handset controller circuit provides a direct connection to flight attendant handsets for passenger address and cabin interphone functions.

Advanced Management Systems:

BAE Systems offers modular and scalable solutions that provide the storage and processing requirements needed for modern commercial and military aircraft. Our advanced networks are fiber-optic based solutions that include a network attached storage (NAS) device with expandable memory and a series of network switches that can be adapted for a variety of networking requirements.

Features & Benefits:

- Seamlessly integrates into your existing network to reduce installation cost and turnaround time.
- A family of switches provides the bandwidth needed to process current and future application requirements.
- Removable solid state storage devices offer expandable memory and ease of access.
- Fiber based networks reduce weight, lower costs, and increase network connectivity and speed.
- Equipment meets aerospace environmental conditions for reliable use at altitude.
- Network monitoring tools detect incidents and recover without impacting performance from central location.

Current & Future Applications:

- Integrated Video Network
- On-board wireless network
- In-flight entertainment
- Flight deck displays
- Military applications



Network Attached Storage (NAS):

Our network attached storage device is a high performance server capable of handling the protocol processing associated with high speed communication, while maintaining data storage and retrieval to and from a solid storage system.

Network Switch:

Our network switch operates over a high speed Ethernet network to accommodate the high processing needs for onboard connectivity. The Power over Ethernet supported switch allows the crew and control center to monitor network activity aboard the aircraft in real time.



Service & Support:

Our dedicated service team offers and delivers a managed solution for any platform – from concept to design engineering with full aftermarket support. We can customize a plan to meet the needs of any airline by offering both line-fit and retrofit solutions.

Features & Benefits:

- Offering 24/7 technical support through our strategically located global support centers.
- Customers have access to our spares and exchange programs to reduce costly maintenance downtimes.
- Through-life support programs and platform performance analysis are designed to meet customer specific needs.
- Provides service bulletins and manuals to assist technicians servicing aircraft.
- Project management available to design the system and oversee the project from start to finish.