ARINC AIRVUE™

Inform, assist and promote

Displaying information where and when passengers need it most

Improve the travel experience with ARINC Airvue™

Displaying and managing passenger-related information can be a challenge for airports of all sizes – but Collins Aerospace can help. Our ARINC AirVue information display systems are designed to keep passengers moving and drive revenue opportunities for airports.

Travelers passing through hotels, rental car agencies, airports and concessions all need the latest information throughout their journies. AirVue delivers a seamless flow of flight information, reducing passenger stress with advertising services that can enhance their experience.

A display solution for every challenge

AirVue enables you to strategically place information where it's most advantageous. From a smaller display in a restaurant with up-to-the minute flight information, weather and news, to a two-story monitor wall in high-traffic areas, digital signage keeps airport operations flowing and gives passengers more time to enjoy the airport's other amenities.

Beyond the terminal, AirVue enables critical content to be shown on ramp information display systems for airline and ground handling personnel.

KEY FEATURES

- Cloud or onsite deployment options
- Check-in counter management
- Queue information display management
- Video wall management
- Gate counter management
- Baggage information management
- Ramp information management
- Transitional effects
- Preview of display
- User role security mechanism
- Advertisement engine
- Multilingual display
- Auditing
- Dashboards
- Airline feed support
- Power save management
- Device monitoring
- Distance and walk-time visuals
- Built-in reporting engine
- Integrated weather, news and really simple syndication (RSS) feed

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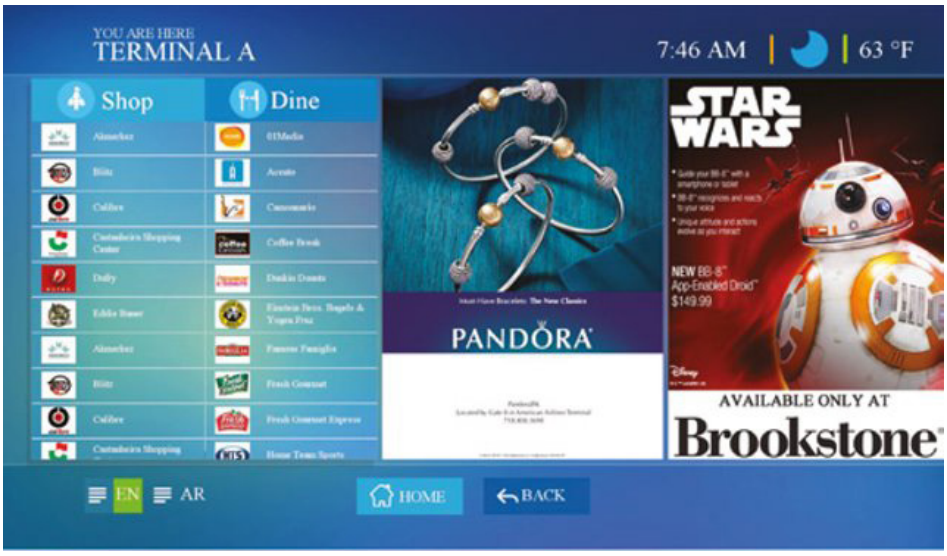

Scale and configure for any operation

AirVue can be configured and customized to support a single site or an entire network of airports managed from a central location, in multiple languages and a variety of media types. Deployed either onsite or in the cloud, AirVue provides the flexibility and scalability that airports increasingly need as business models and passenger traffic evolve.

Driving new revenue opportunities and lowering costs

AirVue is designed to be a dynamic platform for displaying advertising alongside flight, weather, wayfinding and other valuable passenger information. This allows airport operators to customize content across the airport, changing displays as desired to steer traffic to key revenue drivers, such as retail stores and restaurants.

To maximize these new revenue opportunities, AirVue is also engineered to help minimize costs. Cloud-hosted deployments reduce onsite infrastructure requirements, provide a display-agnostic solution and can use devices with small footprints that are less costly than standard computers.

Airvue flight information display system

The ARINC AirVue flight information display system (FIDS) is a comprehensive, easy-to-use toolset for supporting all aspects of presenting information to your passengers, from data delivery and format design to device management and display scheduling. Data is accepted from a wide variety of sources and can be displayed anywhere, helping integrate the FIDS with other systems, such as alarms and voice announcement systems.

AirVue is compatible with XML-based standards, enabling a common methodology for data exchange, and operates seamlessly with multiple databases. With real-time flight data delivery, it manages all flight, baggage, gate and ramp information, and many other specialized systems. It also features a page designer tool enabling users to easily modify screen layouts.

Integrated resource management and predictive flight data

AirVue is just one component of a fully integrated set of Collins solutions built to manage airport operations efficiently. Data from ARINC AirPlan™, a combined airport operational database and resource management system, can be fed seamlessly into AirVue to simplify information sharing.

FlightAware Foresight™ data is also integrated to help airport operators and other stakeholders make better decisions. Real-time flight data, when coupled with predictive analytics, can improve flight time estimates, providing both operators and passengers with the most accurate flight data available.

Environmentally friendly airport operations

When deployed in the cloud, powered by Amazon Web Services, AirVue allows operators to reduce their onsite infrastructure and the associated power and cooling costs and consumption. On top of this, AirVue features a power save mode that can automatically shut individual displays down when not in use, reducing energy consumption and screen burn out.

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