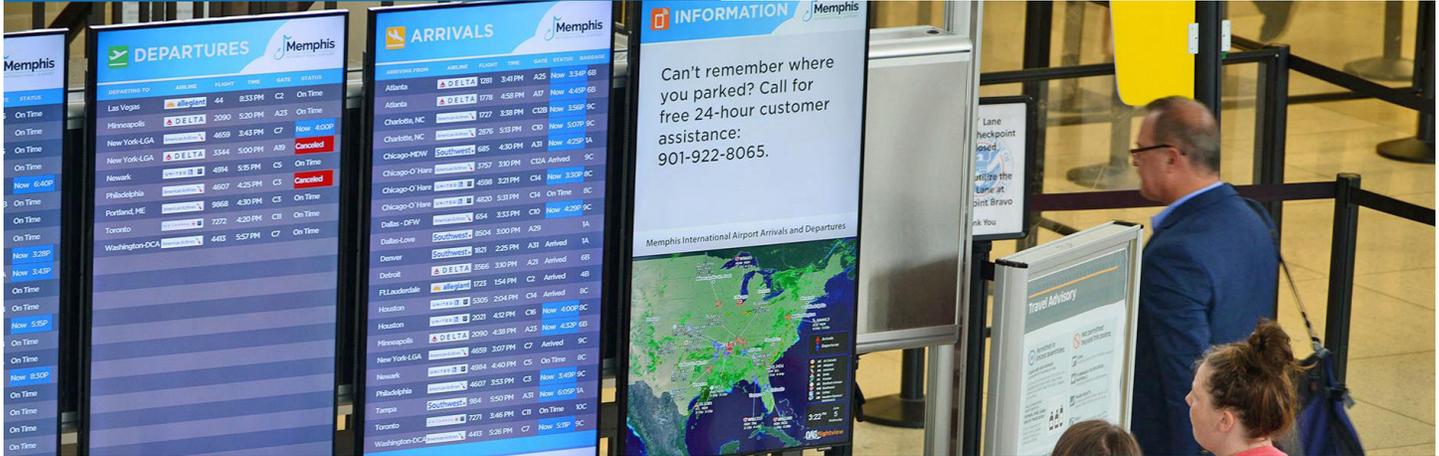


# CASE STUDY

INTERNATIONAL  
DISPLAY SYSTEMS, INC.



## Overview

In December 2014, International Display Systems, Inc. (IDS) was selected by the Memphis Shelby County Airport Authority (MSCAA) to provide their first Multiple User Flight Information Display System (MUFIDS) at the Memphis International Airport (MEM).

IDS partnered with the MSCAA, the JW Group, and Parsons Management Consultants to Detail-Design/Build the new MUFIDS, which featured a variety of indoor and outdoor displays, custom FIDS kiosks/mounts, network infrastructure additions, and customized airport/airline flight data interfaces and airport branding.

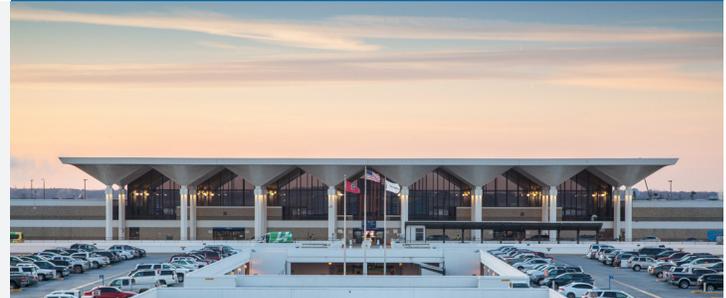
IDS completed the new work in November 2015 and entered a Four (4) Year Support Agreement, providing the MSCAA with preventative and corrective maintenance support, as well as ongoing Memphis International Airport Modernization Project Renovation Support.



- 69** FLIGHT INFORMATION DISPLAYS (FIDS) FOR TERMINALS & CONCOURSES
- 4** IP6 OUTDOOR -RATED FIDS LCDS FOR GROUND TRANSPORTATION CENTER
- 8** LARGE FORMAT (82" LCD) BAGGAGE INFORMATION DISPLAYS (BIDS)
- 8** COMMON USE GATE INFORMATION DISPLAYS (GIDS)
- 1** DAKTRONICS GALAXY FULL-COLOR LED AIRPORT WELCOME SIGN
- 10** BAGGAGE CLAIM INPUT CONTROLLERS (BCIC)
- 7** AIRLINE WORKSTATIONS

MEM is currently transitioning from serving as an airline transfer hub to an origin and destination passenger airport. This transition will not only usher in a new era for passengers, it will mean significant changes to the airport's operations going forward.

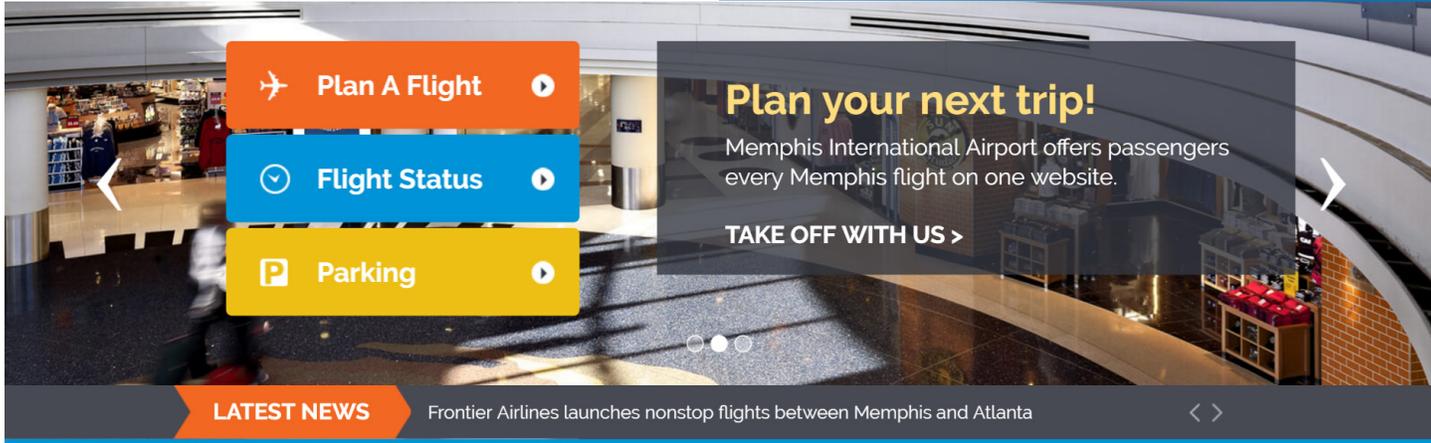
- PACE COOPER, MSCAA CHAIRMAN





INTERNATIONAL  
DISPLAY SYSTEMS, INC.

## CASE STUDY Memphis International Airport



### System Highlights:

- Multiple User Flight Information Display System (MUFIDS) with fully-integrated Visual Messaging System (VMS), and Content Management System (CMS)
- Centralized MUFIDS Database integrating Airline/Terminal FIDS and OAG/FlightView "FVXML Data," "Air Traffic Live," and "Schedules on Demand" for Consistent Flight Information Presentation in the Terminal and on the Airport Website & Mobile Applications



### Ideas

The challenge faced by the MSCAA was how to migrate from an airport hub (Northwest/Delta) to a more consolidated and efficient origin/destination airport. By consolidating multiple independent airline systems into a single MUFIDS provided Memphis with the flexibility to move and change airlines within the facility on a single system with a common infrastructure. Further, by centralizing this data in the facility and online, the traveling public could find their way much more efficiently (i.e., finding and tracking their flights online and through the new consolidated airport facility).

### Performance

IDS provided integrated FIDS Kiosks (Floor, Ceiling, and Wall) at strategic accessible pathways. These kiosks were also designed to be flexible to move and/or expand as required to meet the changing needs of the airport during their Modernization Project. Reliable and affordable NUC PCs were placed with these FIDS Kiosks and accessible for easy service access.

### Dependability

The newly branded centralized MUFIDS quickly became identifiable and reliable to travelers and meeters/greeters, improving customer service. IDS provided the MSCAA with a Four (4) Year Support Agreement to further aid the Memphis International Airport through the \$114M renovation of Concourse B and on-going consolidation construction activities.



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