

Denver International Airport

Terminal upgrade features high-resolution
Wildcat flight information displays

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Keith Scheffler
Director of Technical Services
Hoffman Video Systems

Recognized by Time magazine as the “Nation’s Best Run Airport,” Colorado’s Denver International Airport (DIA) is situated on 34,000 acres, or 53 square miles, and is one of the largest airports in the world. From the expansive and beautiful Jeppesen Terminal to Colorado’s second largest public art display, the airport is renowned for aesthetics, aviation safety, customer satisfaction and passenger convenience.

Though only eight years old, it is the nation’s fifth busiest airport and the tenth busiest in the world. The facility can accommodate 50 million passengers a year without any major new construction. The Jeppesen Terminal has more than 1.5 million square feet of space with 89 gates in three concourses.

Wildcat displays selected to replace CRT

To accommodate the tremendous growth in passenger volume, DIA considered an upgrade to the information system in the Jeppesen Terminal to replace the aging Cathode Ray Tube (CRT) monitors. Clarity’s 40-inch Wildcat digital displays were selected to aid passengers near the baggage claim areas with flight information display systems (FIDS).

One hundred twenty-eight networked, high-resolution, digital displays were installed on the concourse. The Wildcat display incorporates Clarity’s rear-projection Advanced Performance Liquid Crystal Display (AP/LCD™) technology to serve as FIDS in the east and west terminals in the hallways near the baggage claim areas.

Clarity displays enhance passenger travel experience

The Wildcat display offers a large screen size and an efficient form factor permitting the display of more information in less space. Also, the superior contrast ratio and low-glare flat screens let passengers see flight information from greater distances helping to improve traffic flow in the facility. In each terminal the displays are



clarity
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showcased in eight by two configurations along each side wall, conveniently located in the terminal hallways for passenger arrivals.

Clarity chosen for market experience and product quality

“Clarity was the natural choice because of its high-quality high resolution displays and experience in providing products and services to the aviation market,” said Keith Scheffler, Director of Technical Services. Clarity displays are a popular and cost-effective choice for FIDS, GIDS, control centers and airport advertising.

According to Scheffler, “We liked Clarity digital displays because of the minimal depth of the product, its 24/7 durability over plasma and CRTs, and the fact that they look great.”

Glendale, Calif.-based Hoffman was responsible for design and system integration of the airport order. Hoffman is one of the nation’s leading full-service distributors and integrators for the sales, installation, engineering and service of audio/video systems with satellite offices in Denver, Atlanta and Dallas.



The solution

The DIA flight information display system consists of:

- 128 Wildcat displays based on Clarity’s Advanced Performance Liquid Crystal Display (AP/LCD™) technology

Project team:

- Hoffman Video Systems
- Clarity Visual Systems



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