

Daktronics

Providing a Smooth and Improved Passenger Experience with Daktronics Technology

When using public transport, whether as a regular commuter or a new user such as a tourist, there is security and comfort in being guided through the system accurately and efficiently.

From station entrance, through the station concourse, navigating multiple platform options, to the door of your train or bus, the experience is facilitated and enhanced by accurate, clear and eye-catching electronic displays, guiding you as you go.

Display technology has advanced over the years, from static and mechanical signage to full electronic LED and LCD displays that can share all the information you need and be adjusted and updated instantly. Full-colour displays capture the attention of viewers and offer them a pleasant viewing experience above and beyond older technology. They allow for accurate representation of brand images and colours specific to brands. Colour-coded routes and line schedules assist with guiding passengers clearly to the correct service.



Before passengers pass through the gates and step on to a train, they can be greeted in concourses with the critical information for their travel. This includes train locations, numbers and destinations, current time of day, and arrival and departure times to keep everyone moving to where they need to be. This is only the starting point for

what LED displays can provide in these areas.

Message content can range from simple text to images to full HD video, from next train departures to intermodal connection maps to news feeds and advertising. Adding advertising and sponsorships can bring an additional revenue

stream to your railway, reducing your return-on-investment time. It can help share community and safety messages in times of severe weather or alerts for local law enforcement. Other weather information such as temperatures and outlooks can be easily pulled into the system and shared on the displays.

Full-colour displays allow you to create an environment that is welcoming, informative and entertaining. With configurable text size and templates for displaying content, the displays can be located to ensure excellent visibility of content while maintaining a safe flow of viewers.

Once passengers arrive on the platforms, LED signage in these areas can provide peace-of-mind by letting people know they are on the correct platform at the right time. The time of day, train and platform identification, and arrival and departure times of those specific

trains can be shown in these areas and updated as trains change throughout the day.

The same reliable LED technology can also be used in a railway control room environment. High-resolution LED displays have seamless access to multiple camera feeds, news and weather information all on one screen.

Integrating the displays with the powerful and easy-to-use control system makes for a seamless production and communication solution for railways and travel stations. Daktronics provides all the technology, products and integration to simplify the process for railways while delivering all of the needed information to their passengers.

Daktronics displays are manufactured to exacting specifications to meet IP65 requirements for moisture and contaminant ingress. They are

certified to conform to EMC immunity and emission limits. Daktronics designs its products to have low maintenance requirements throughout their expected lifetime of 100,000 hours and beyond. Careful management of the performance of Daktronics displays, including brightness adjustment and temperature monitoring, also contribute to their industry-leading life expectancy.

From concourses to control rooms to platforms to the control systems that power the signage, Daktronics provides everything needed for a comprehensive railway system integration.





EXPERIENCE Connection



To learn more about engaging travelers,
from control rooms to concourses to
platforms, visit us at InnoTrans 2022, 20 - 23
September, Berlin, Hall 2.1, Stand 870

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