

On time
On time
On time
Cancelled
On time
11:59:02



NOVA 3



13 SETS OF FIVE-CAR CARRIAGES
hauled by Class 68 locomotives

291 SEATS **261 STANDARD 30 FIRST CLASS**
Providing an extra 10 seats compared to our existing fleet

4 TOILETS ON-BOARD
three standard and one universal access toilet

ELECTRONIC SEAT RESERVATIONS
Red (seat fully reserved)
Yellow (seat partially reserved)
Green (seat free)

PASSENGER INFORMATION SYSTEM
in every coach

Storage for up to **4 BIKES**

ON-BOARD WI-FI & MEDIA SERVER

OUR NOVA3 FLEET OPERATING BETWEEN:
• Liverpool • Manchester • Leeds • York
• Scarborough • Middlesbrough

TRANSPENNINE EXPRESS

TOUCH SCREEN FOR INFORMATION



CASE STUDY

TECHNOLOGY SOLUTIONS INFORM

Leeds station

Passenger information



“Passengers passing through Leeds station over the past couple of years have seen regular reminders about COVID restrictions, presented on a number of L.B. Foster’s wireless, mobile digital displays. We are committed to providing all of our customers with the information they need, when and where they need it.”

Leeds railway station is the mainline railway station serving the city centre of Leeds in West Yorkshire. It is the fourth-busiest railway station in the UK outside London, averaging over 30 million passengers per year and is one of 20 UK stations operated by Network Rail.

The station has been badly impacted by the COVID 19 pandemic, with passenger numbers declining sharply to just over five million in 2020/21. Network Rail is committed to investment in class-leading passenger communications technology that takes up the challenge of ‘putting passengers first’, as detailed in Network Rail’s Delivery Plan for Control Period 6 (CP6). Providing passengers with fast and simple access to timely information about rail disruption is critical. It enables the travelling public to make informed decisions on the move.

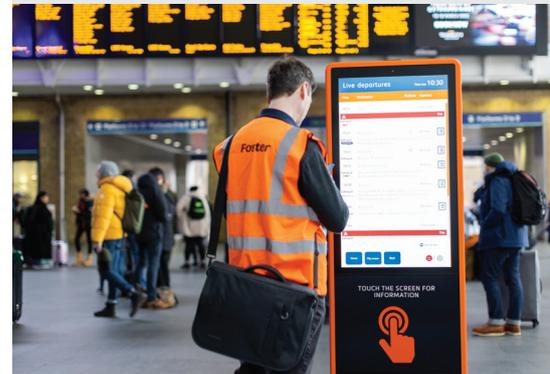
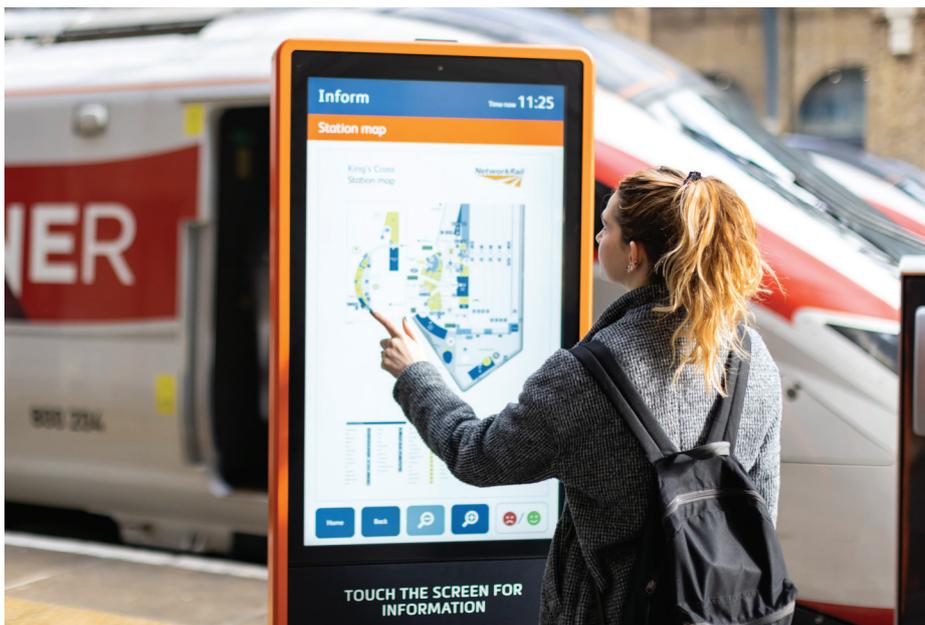
L.B. Foster deployed 19 Inform by L.B. Foster wireless, mobile totems at Leeds Station. Each screen features L.B. Foster’s unique Inform Media software, which aggregates a range of rail information feeds in a user-friendly way.

Requirement

Network Rail's 'Putting passengers first' initiative is focused on not just delivering large-scale infrastructure projects and railway improvements, but ensuring that the more than 4.8 million rail journeys that are made every day in the UK are made easier and more convenient for fare-paying passengers.

At Leeds station, a requirement was identified to provide passengers with easy access to a mix of public awareness messages, alongside Live Train Departures/Arrivals and journey planning. The mobile information displays were required to be positioned in and around the station entrance, and alongside the station's Information Desk.

- > Deliver real-time disruption information in an easily accessible format
- > Deploy wherever access to information is required for customer ease of access
- > Feature wireless, rechargeable mobile displays
- > Comply with IP65
- > Manufactured in accordance with Section 12 for use on rail infrastructure.



"L.B. Foster's Inform Media digital passenger journey planning solution is a game changer for us. It aggregates multiple information data feeds and presents it on screen in a simple to use and understand format, informing every journey."

Borough station - Replacement fire main

Our solution

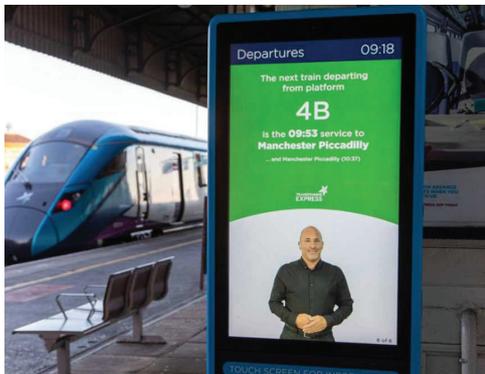
Inform Media by L.B. Foster is a comprehensive end-to-end digital navigator platform that brings together journey planning data feeds from a variety of sources to inform personal and business travel decision-making. Deployed at Leeds Station, the integrated hardware and software solution combines the latest in high definition, touchscreen technology with tailored data feeds.

Inform Media focuses on the total journey line. Journey Planning is based on a detailed analysis of actual passenger journeys, identifying critical touchpoints at which information is accessed. These include ticket booking, car parking, platform information for station arrival, where to go, security information and retail/food and drink opportunities.

Inform Media's rugged hardware has been extensively tested to meet today's stringent materials, security and safety standards. It is

perfectly suited for use in indoor or outdoor environments. As it is fully mobile, the unit can be moved to any location inside or outside a station where the delivery of important customer information is required.

The totem is designed and manufactured to Section 12 compliance for use on underground infrastructure, as well as IP65 for outdoor use. The totem hardware is also AICAS Explosion certified for use in public areas, particularly airport terminals. Current Inform Media applications include real-time live train information from Knowledge Base & Darwin feeds, disruption information and a unique and user-friendly journey planner. Additional applications include timetable information, station mapping and customer user surveys.



What they said

"The combination of a mobile, wireless, battery-powered digital display and powerful Inform Media software has delivered over and above our expectations. The pandemic has caused all sorts of communications challenges. Having L.B. Foster's Inform totems as part of our armoury has enabled us to deliver high quality communications to passengers as they pass through the station."