

NEWS

Train Station and Bus Stop

How Real-Time Data Reaches the Tracks and Makes Waiting Predictable

1 August 2026, Tobias Engl



The display board above the track. A delay appears, along with the updated track number; a minute later, the new departure time is already shown correctly. Passengers look up, reposition themselves, and remain calm. This is exactly where ScreenWay's capabilities shine: data arrives where it's needed, at the right moment, and in a format that everyone understands immediately.

A train station is a hub of data. Schedules, track changes, service disruptions, and connections must be displayed in real time on the screen, consolidating information from multiple sources onto a single interface. ScreenWay aggregates these feeds from GTFS-RT to operator APIs to regional announcements and displays them reliably and up-to-date. The result is clear, easy-to-understand information trusted by passengers emerging from a tangle of interfaces.

At ScreenWay, integration means that the MCP orchestration retrieves real-time data locally, links the schedule with accessibility information, and remains stable even if a connection is briefly interrupted. In that case, the screen continues to display the last valid information rather than going blank. Data is processed both on-site and in Europe, ensuring that information provided at the platform remains reliable and compliant with data protection regulations.

At the bus stop, the same logic is scaled down. A small display or an energy-efficient e-paper screen shows upcoming departures, current service disruptions, and local announcements. High contrast and an optional voice announcement make the information accessible to everyone, from the commuter in a hurry to the passenger using a walker. ScreenWay turns a curb-side sign into a reliable information point that provides updates even in wind and rain.

This makes the station easier to navigate and waiting more predictable. ScreenWay ensures that live data displayed at the platform edge is reliable and transforms every display into a source you can count on. For public transit agencies in the DACH region, this creates a "local-first" information layer that remains under their own control and guides passengers safely to their destinations.