



Busem makes a smart move in Písek



Busem rolls out 'smart' bus stops at 14 major locations across the city of Písek in the Czech Republic using Papercast solar powered e-paper displays. The new electronic information system will provide passengers with real-time information on Busem services.

"The use of technology in public transport is becoming increasingly widespread and has a significant positive impact on the service experience. This is a key milestone in our plans to transform public transport and make it the first choice for travel in Písek and beyond."

Radek Novotný, company executive at BNV Consulting
Responsible for delivering the solution for ČSAD AUTOBUSY České Budějovice

Busem is part of ČSAD AUTOBUSY České Budějovice a.s, the urban public transport operator in the western regions of Czech

Background

As part of the city's 'Smart Pisek' initiative, the overall purpose of the project is to increase public transport usage by substantially improving the quality of services – using advanced and sustainable technologies. Timely and accurate bus service information is the foundation to passenger certainty and confidence that transport services are well managed and predictable.

Solution

Papercast's e-paper displays were selected due to outdoor visibility, exceptional power consumption, easy installation and technology lifetime. The solution is part of a wider real-time passenger information platform, including a bus position tracking system, that integrates with the Papercast data management platform to deliver content to the displays. The displays show line numbers, routes from bus stop, actual arrival times and closest connections, as well as the ability to show messages in the event of significant service changes and to promote important city information, news and events.

Outcomes

Replacing traditional static timetables with real-time e-paper displays supports Pisek's smart city objective to improve the passenger experience. Passengers benefit from dynamic arrival information based on the actual position of the vehicles on the route, as well as immediate updates on service or connection disruptions due to abnormal traffic conditions.

Highlights

- Smart bus stops at 14 major locations across the city of Pisek
- Increase public transport usage by improving the passenger experience
- Smart Pisek' initiative uses advanced and sustainable technologies
- Selected due to visibility, power, installation and lifetime
- Timely and accurate bus service information



Solar powered wireless e-paper bus stop displays

Looking for a future-proof, easy to implement real-time passenger information solution for your bus stops?

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