The power of e-paper is in its exceptionally low energy consumption. Papercast e-paper displays can be powered by a single solar panel yet still deliver the most sophisticated content of any standalone electronic display available today.

POWERING PASSENGER INFORMATION EVERYWHERE

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

SOLAR POWERED E-PAPER BUS STOP DISPLAY
A ground breaking digital bus stop passenger information solution using solar powered wireless e-paper displays

CLOUD-BASED DATA MANAGEMENT PLATFORM
Get instant and accurate real-time content to your passengers at every bus stop across your network

IMPROVE THE PASSENGER EXPERIENCE WITH BETTER ETA
Enhanced analytics improving the accuracy of bus arrival predictions with real-time insight on service performance

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OPTIMISED FOR ULTRA LOW POWER AND DATA REQUIREMENTS

Working to improve customer experience and overall utilisation of public transport by keeping passengers more reliably informed.
The future of real-time passenger information is here

Install
Solar powered with wireless connectivity, e-paper bus stop displays can be easily installed ‘off-the-grid’, within hours

Inform
Effortlessly keep passengers fully updated with timely and accurate information at every bus stop across the network

Impress
Revolutionary e-paper displays provide impressive visibility when compared to traditional display technology

Cloud-based data management platform

Get instant and accurate real-time content to your passengers at every bus stop across your network using an intuitive management system

Papercast specialises in passenger information, with a focus on solar powered, wireless e-paper digital bus stops. Our technology offers a distinctive combination of features, making the platform one of the most advanced solutions of its kind. We offer a complete, future-proof replacement for legacy electronic systems and traditional paper timetables, while providing the ideal technology platform for smart city public transport information solutions.

Papercast’s powerful cloud-based data management platform enables full remote management of every aspect of the e-paper displays in real-time. With instant integration with open data standards, the intuitive user interface has been designed for public transport operators that need to broadcast real-time passenger and public service information, easily and efficiently.
Solar powered e-paper bus stop display

A ground breaking digital bus stop passenger information solution using solar powered wireless e-paper displays

Papercast e-paper displays have been engineered with leading design principles of superior functionality and exceptionally low energy consumption. Now featuring our very own advanced e-paper driver (EPD) board, the all new Papercast quad-core processor breaks new ground in power performance and offers a combination of features not found in other solutions.

Improved arrival time accuracy with Better ETA

Enhanced analytics improving the accuracy of bus arrival predictions with real-time insight on service performance

When it comes to real-time passenger information, passengers want to know precisely when the next bus will arrive. The question is how to ensure arrival data is reliable and accurate? The answer is Better ETA – an advanced analytics platform that normalises CAD/AVL data to significantly improve the accuracy of bus arrival predictions, and help achieve greater passenger satisfaction.
Solar powered e-paper bus stop display

**Sunlight readable**
High contrast HD e-ink displays with night time LED illumination

**Solar powered**
Market leading power, processing and data performance

**Wireless connectivity**
Optimised data compression and transmission

**Display options**
Standard and custom display configurations

**Seamless refresh**
Local content rendering and partial screen update

**Fully protected**
Ruggedized IP65-rated enclosure with accelerometer

**Easy installation**
Standalone ‘off-the-grid’ display, installed in hours

**Complete control**
Bespoke cloud based advanced management system

**Instant integration**
Simple integration supporting major open standards

**Better ETA**
Optional analytics to improve data accuracy

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Cloud-based data management platform

**Easy onboarding**
Register and activate new displays using the management platform in just a few clicks

**Instant integration**
Offers simple integration with GTFS, GTFS RT, SIRI and other data standards

**Complete freedom**
The ultimate flexibility to customize content exactly how you want

**Make it your own**
Create and customise your own layouts, apps and widgets using javascript Node.js

**When it suits you**
Publish content instantly or schedule for certain times

**Reduce perceived wait times**
Share local news and information or generate advertising revenue

**Have absolute control**
Manage every aspect of every display, at any time, from any device

**Stay protected**
Receive notification in the event of attempted vandalism

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Improve the passenger experience with Better ETA

**Improve predictions**
Understand your arrival time accuracy and improve it by more than 30%

**Instantly accurate**
Better ETA makes real-time adjustments to your existing data feeds

**Simple integration**
Directly disseminate better bus arrival predictions to your customers

**Customer satisfaction**
Boost passenger satisfaction with better bus arrival predictions

**Analytics dashboard**
Monitor all aspects of your service, in depth and in real-time

**Benchmark performance**
Gather detailed insights and benchmark service performance

**Audit ready reports**
Historical data recording for compliance and audit reporting

**Service enhancements**
Supports operational decision making and service improvements

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Powered by

[www.papercast.com]