PAPERCAST®

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

OPTIMISED FOR ULTRA LOW POWER AND DATA REQUIREMENTS

// 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.

Working with you to improve customer experience and overall utilisation of public transport by keeping passengers more reliably informed.

Looking for a cost-effective and easy to implement digital RTPI solution for your bus stops?

Papercast is a leader in solar powered, wireless e-paper RTPI display systems. Our technology offers a distinctive combination of features, making our platform one of the most advanced solutions of its kind available on the market today.

We offer a completely future-proof replacement for legacy electronic systems and traditional paper timetables, while providing the ideal technology platform for smart city public transport information solutions.

The future of real-time passenger information is here

Impress your passengers

TRANSFORM THE EXPERIENCE

With high contrast 16-grey-scale HD resolution as standard, the instantly updateable displays enable you to deliver crystal clear content to your customers around the clock.

Content is perfectly readable from any angle, at any time of the day – even in direct sunlight – and at night with integrated LED illumination.

Revolutionary e-paper displays provide exceptionally better visibility than any other display technology available.

Assist your passengers

KEEP THEM INFORMED

Now you can effortlessly keep your passengers fully informed with timely and accurate content at each and every bus stop across your network.

Our proprietary management system offers instant open data integration enabling you to show real-time bus arrival times, as well as additional travel information such as service schedules, maps and timetable alterations.

Enjoy the freedom to integrate custom content apps such as local news, weather, events and tourist information.

The power is in the technology

GET STARTED TODAY

E-paper is one of the lowest power display technologies in the world. Introduce our very own quad-core e-paper image processor, and you have the lowest power digital bus stop display ever.

This means all our displays can be solar powered and are extremely cost-efficient and environmentally friendly.

Papercast displays connect to the cloud-based management system using wireless technologies, so that they can be easily installed completely 'off-the-grid' in a matter of hours.

Key Features

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

BetterETA
Optional analytics to improve data accuracy

PAPERCAST®

www.papercast.com

POWERED BY

E Ink.   EPSON   Microsoft Azure   NXP