

POWERING PASSENGER INFORMATION EVERYWHERE

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



**USES SIGNIFICANTLY LESS
POWER THAN ALL EQUIVALENT
ALTERNATIVES**

The power of e-paper is in its unbelievably low energy consumption. With the leading design principle of exceptionally low energy consumption, Papercast displays have been developed to deliver a far superior experience in a stand-alone unit that can be deployed literally anywhere, in hours.



Working with you to improve the passenger experience and the attractiveness 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?

INTRODUCING PAPERCAST

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

We offer an extremely economical 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

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

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

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

Inform your passengers

BOOST THEIR SATISFACTION

Now you can effortlessly keep your passengers fully informed with timely and accurate content at the bus stop.

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.

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

The power is in the possibility

GET STARTED TODAY

E-paper is one of the lowest power display technologies in the world. Introduce our very own EPD Quad Processor, and you have the lowest power digital bus stop display ever.

This means it is entirely solar powered, extremely cost-efficient and environmentally friendly.

Papercast displays connect to the management system using wireless technologies, so that they can be easily installed completely 'off-the-grid'.

Key Features

- Electronic paper display optimised for solar power
- Latest Generation EPD Quad Processor
- Standard and custom display sizes and configurations
- High contrast 16 grey scale HD resolution image
- 22K pixels per inch squared
- Night time LED low power illumination
- Weather and vandal resistant IP66 rated enclosure
- Integrated accelerometer and built-in telemetry
- Local content rendering and partial screen refresh
- Built-in memory to display static content
- Optimised data compression and transmission
- Installed on a modular basis without the need for civils work
- Bespoke cloud-based management system
- Simple system integration supporting open standards such as GTFS and SIRI
- Predefined and custom content management apps and widgets
- Control centre monitoring, diagnostics and management for every display
- Option for Better ETA to normalise transit arrival times



Solar powered e-paper display

Deliver real-time service information to highly readable and eco-friendly e-paper displays with wireless connectivity and solar power.



Advanced management system

Our cloud based management system offers instant GTFS integration, as well as content management, monitoring and auto-diagnostics.



Better ETA

Optional enhanced analytics normalises AVL data to improve the accuracy of bus arrival predictions.