



SINGLE 13.3" STANDALONE E-PAPER DISPLAY

Ruggedized IP65 fully standalone wireless, solar powered e-paper displays are supplied in an aluminium enclosure with toughened front glass, designed for easy installation to an existing bus stop pole or shelter wall. Available with optional illumination, interactivity and text-to-speech modules.

GENERAL

| | |
|-------------------|---|
| Dimension (L×H×W) | 274 × 511 × 59 mm |
| Weight | 6.7 kg (14.8 lb) |
| Mounting type | Custom pole / wall clamp with security fixing |

DISPLAY

| | |
|----------------------|---|
| Display resolution | 1200 × 1600 pixels |
| Active display area | 203 × 270 mm |
| Pigment | Greyscale (16 levels of grey) |
| Display type | Reflective |
| Illumination | Embedded LED front illumination, adjustable |
| Ambient light sensor | Optional |

ENVIRONMENT

| | |
|-----------------------|--|
| Operating temperature | Greyscale: 0°C to +50°C (32°F to +122°F) Black & white: -15°C to +70°C (-5°F to +158°F) |
| Protection | IP65 |

CONNECTIVITY

| | |
|-------------------------|---------------------------------------|
| Communication | Mobile network or WiFi or Ethernet |
| Mobile network | 3G or optional 4G/LTE |
| Mobile network antenna | Internal (external antenna optional) |
| WiFi (optional) | Dual band (2.4/5 GHz) 802.11 ac/b/g/n |
| WiFi antenna (optional) | Internal / external |
| Ethernet (optional) | 10/100/1000 Mbps |

ELECTRICAL

| | |
|---------------------------------------|---|
| Power supply | 12 V DC (from AC mains via power supply) or 12 V DC solar panel |
| Power consumption (1 min data update) | 50 mA (without illumination) 60 mA (illuminated) |
| Power consumption (Text-to-speech) | 60 mA (without illumination) 70 mA (illuminated) |
| Power consumption (User interaction) | 70 mA (without illumination) 80 mA (illuminated) |
| | Support for full shutdown with timer |
| Power supply connector | Male 5-pin circular waterproof |

GET INSTANT AND ACCURATE INFORMATION TO YOUR PASSENGERS AT EVERY BUS STOP ACROSS YOUR NETWORK

Papercast's range of solar powered e-paper bus stop displays can be quickly and easily installed 'off-grid' and wirelessly connected to the advanced content management system.

Integration

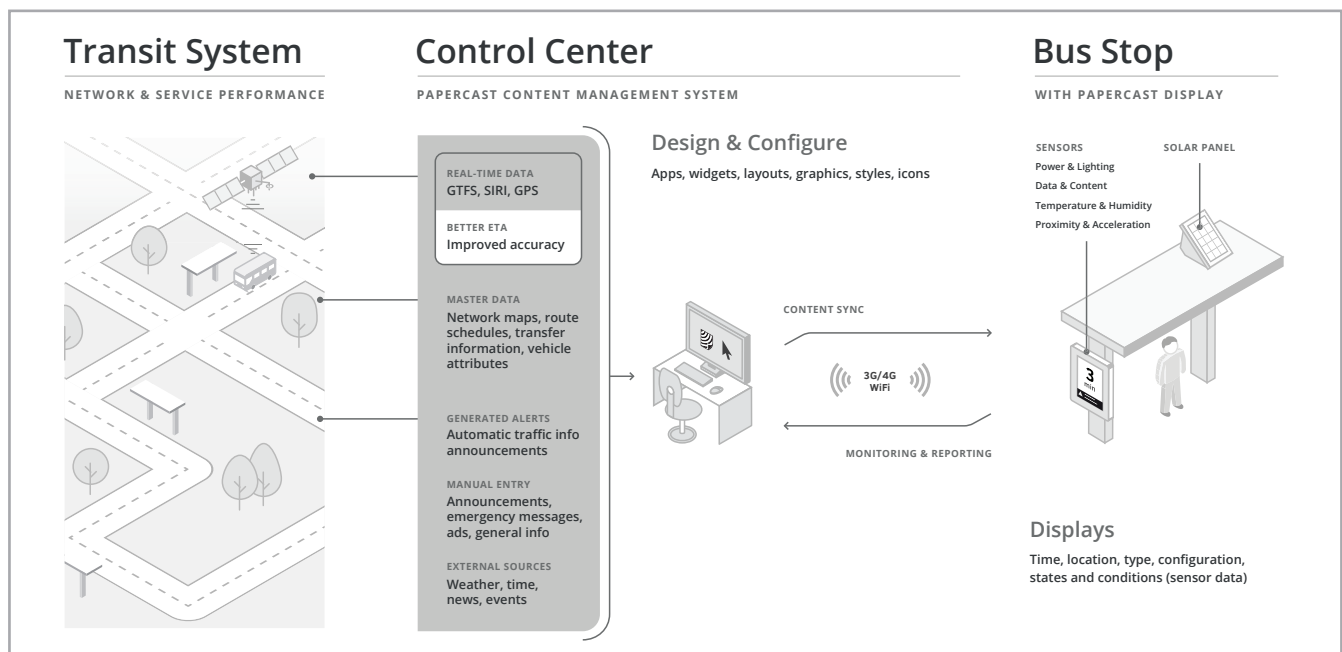
Easy integration with open data feed standards such as GTFS, GTFS RT or SIRI

Content

Intuitive graphic design tools for clear and visually striking travel information

Control

Monitor, manage and report on every aspect of your displays in real-time



How Papercast helps you to innovate the bus stop, your way!

Papercast offers complete flexibility with a wide range of optional configurations, features and enhancements.



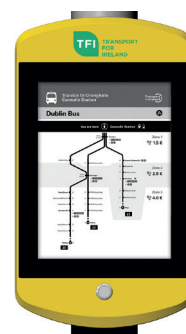
Display Options

Wide range of display sizes and configurations available



Customisation

Produced to fit with your brand or street furniture



Superior Experience

Easily design a wide range of valuable travel information

Illumination

Embedded LED lighting for screen visibility in the dark

Interactive

Buttons allow users to browse information and languages

Text-to-Speech

Verbally announces essential travel information