



23" 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 × 798 × 59mm
Weight	11.7 kg (25.7 lb)
Mounting type	Custom pole clamp with security fixing

DISPLAY

Display resolution	1200 × 3200 pixels
Active display area	203 × 540 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

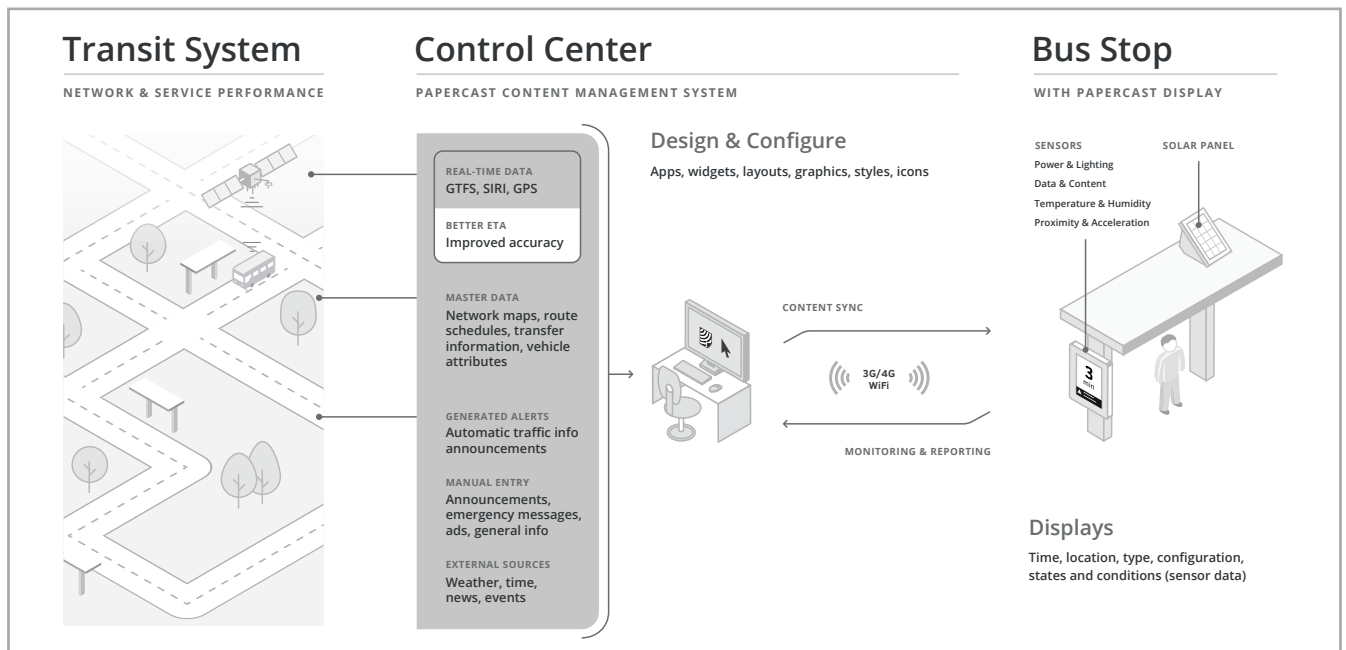
ELECTRICAL

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) 70 mA (illuminated)
Power consumption (Text-to-speech)	65 mA (without illumination) 85 mA (illuminated)
Power consumption (User interaction)	75 mA (without illumination) 95 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

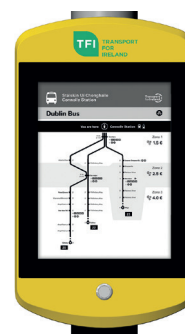
Papercast's range of solar powered e-paper bus stop displays can be quickly and easily installed 'off-grid' and wirelessly connected to the advanced content management system.

<p>Integration</p> <p>Easy integration with open data feed standards such as GTFS, GTFS RT or SIRI</p>	<p>Content</p> <p>Intuitive graphic design tools for clear and visually striking travel information</p>	<p>Control</p> <p>Monitor, manage and report on every aspect of your displays in real-time</p>
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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.



<p>Display Options</p> <p>Wide range of display sizes and configurations available</p>	<p>Customisation</p> <p>Produced to fit with your brand or street furniture</p>	<p>Superior Experience</p> <p>Easily design a wide range of valuable travel information</p>
<p>Illumination</p> <p>Embedded LED lighting for screen visibility in the dark</p>	<p>Interactive</p> <p>Buttons allow users to browse information and languages</p>	<p>Text-to-Speech</p> <p>Verbally announces essential travel information</p>