



13.3" OPEN FRAME E-PAPER DISPLAY

Ruggedized IP65 open frame e-paper displays are available with wireless and solar capabilities as standard, designed to offer the ultimate flexibility to enable installation within the customers own street furniture or as standalone displays. Available with optional illumination, interactivity and text-to-speech modules.

GENERAL

Dimension (L×H×W)	275 x 383 x 46 mm
Weight	5.7 kg (12.56 lb)
Mounting type	Back VESA 100 M6 thread / side M6 screw

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

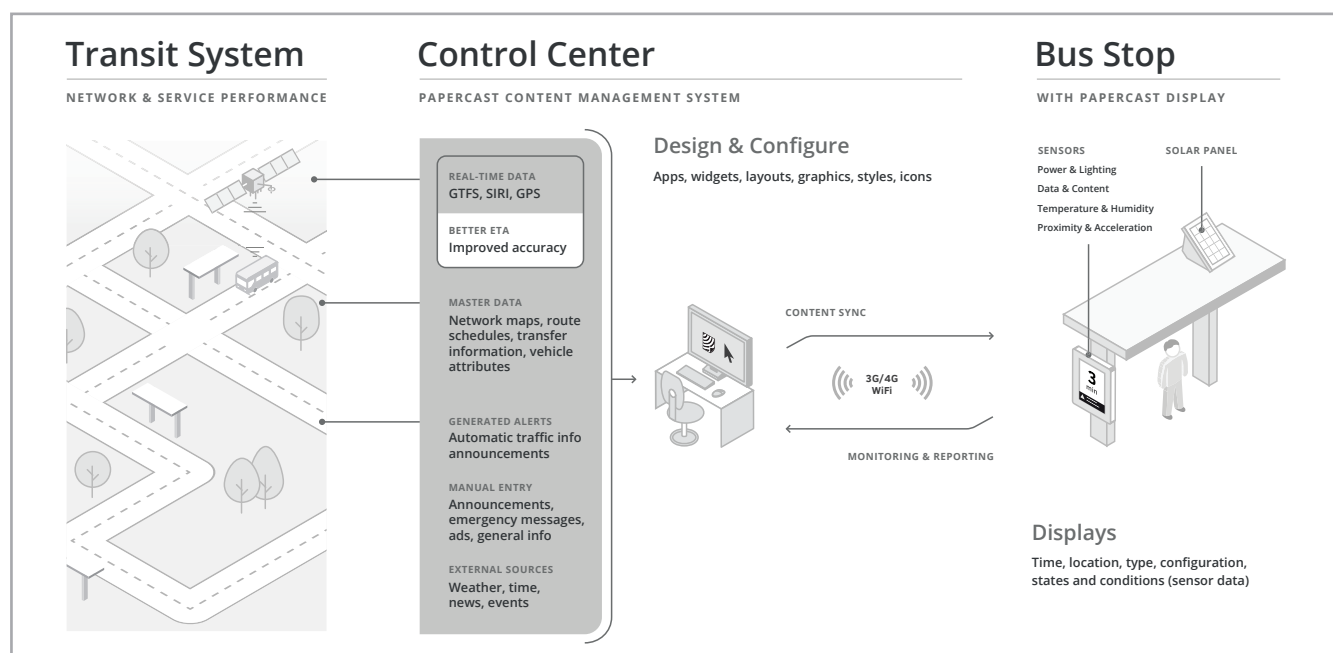
Easy integration with open data feed standards such as GTFS, GTFS RT or SIRI

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