



BRING YOUR INFORMATION TO LIFE

The world leader
in battery and solar
powered e-paper displays

OUTDOOR

Ruggedized IK09 and IP67 fully standalone 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.

ALL DISPLAYS IN THIS RANGE OFFER:

Communications	Cellular, WiFi, Ethernet
Power supply	Solar, Battery, PoE, Mains
Operating temperature	Greyscale: -20°C – +70°C Colour: -15°C – +65°C

OPTIONS:

- Illumination
- Text-to-speech
- Interactive functionality

Product code: Greyscale

Product code: Colour

Pigment: Greyscale

Pigment: Colour

Display resolution

Dimension

Weight

Mounting type

▼ 13" J2

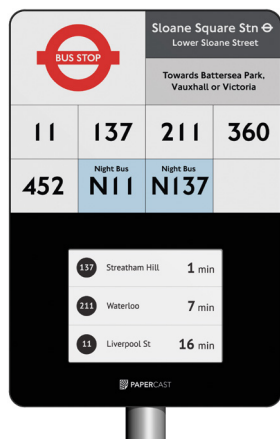
D13M1PIBV	D13K1PIBV
16 levels of grey	16 levels of grey
4096	4096
1600 x 1200 pixels	1600 x 1200 pixels
469 x 269 x 65 mm	469 x 269 x 65 mm
7 kg	7 kg
Round Post / Square Post / Wall	Round Post / Square Post / Wall

▼ 23" J2

D23M2PIBV	D23K2PIBV
16 levels of grey	16 levels of grey
4096	4096
3200 x 1200 pixels	3200 x 1200 pixels
757 x 269 x 65 mm	757 x 269 x 65 mm
11 kg	11 kg
Round Post / Square Post / Wall	Round Post / Square Post / Wall

▼ 13" J2 TRIPLE

D13M3PIBV	D13K3PIBV
16 levels of grey	16 levels of grey
4096	4096
4800 x 1200 pixels	4800 x 1200 pixels
1046 x 269 x 65 mm	1046 x 269 x 65 mm
16.5 kg	16.5 kg
Round Post / Square Post / Wall	Round Post / Square Post / Wall



Reverse side can feature additional 13" display

▲ 13" FLAG

F13M1LIHF	16 levels of grey
1600 x 1200 pixels	1600 x 1200 pixels
699 x 479 x 55 mm	699 x 479 x 55 mm
16 kg	16 kg
Round Post / Square Post / Wall	Round Post / Square Post / Wall

Product code: Greyscale

Pigment: Greyscale

Display resolution

Dimension

Weight

Mounting type

▲ 13" SINGLE-SIDED FLAG

O13FPBL1D	16 levels of grey
1600 x 1200 pixels	1600 x 1200 pixels
370 x 276 x 204 mm	370 x 276 x 204 mm
11.5 kg	11.5 kg
Round Post / Square Post / Wall	Round Post / Square Post / Wall

13" DOUBLE-SIDED FLAG

O13FPBL2D	16 levels of grey
1600 x 1200 pixels	1600 x 1200 pixels
370 x 276 x 228 mm	370 x 276 x 228 mm
17.5 kg	17.5 kg
Round Post / Square Post / Wall	Round Post / Square Post / Wall

OUTDOOR

ALL DISPLAYS IN THIS RANGE OFFER:

Communications	Cellular, WiFi, Ethernet
Power supply	Solar, Battery, PoE, Mains
Operating temperature	Greyscale: -20°C – +70°C Colour: -15°C – +65°C

OPTIONS:

- Illumination
- Text-to-speech
- Interactive functionality

Product code: Greyscale
Product code: Colour
Pigment: Greyscale
Pigment: Colour
Display resolution
Dimension
Weight
Mounting type

▼ 13" OF2

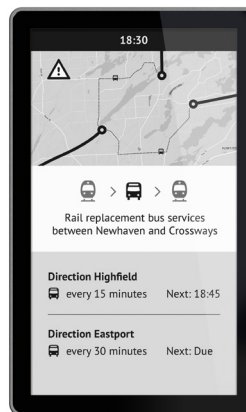
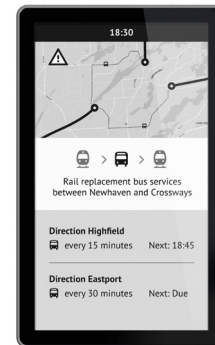
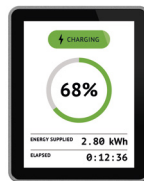
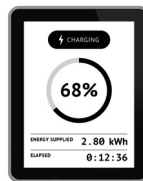
D13M1PIDV
D13K1PIDV
16 levels of grey
4096
1600 x 1200 pixels
345 x 276 x 50 mm
6.5 kg
VESA 200

▼ 23" OF2

D23M2LIDH
-
16 levels of grey
-
3200 x 1200 pixels
634 x 276 x 50 mm
10.5 kg
VESA 200

▼ 25" OF2

D25M1PIDV
D25K1PIDV
16 levels of grey
4096
3200 x 1800 pixels
608 x 357 x 50 mm
7 kg
VESA 200



Product code: Greyscale
Pigment: Greyscale
Display resolution
Dimension
Weight
Mounting type

▲ 28" OF2

D28M1LIDH
16 levels of grey
3840 x 1080 pixels
760 x 269 x 59 mm
12.5 kg
VESA 600 x 200

▲ 32" OF2

D32M1PIDV
16 levels of grey
2560 x 1440 pixels
772 x 470 x 58 mm
25 kg
VESA 200

▲ 42" OF2

D42M1PIDV
16 levels of grey
2880 x 2160 pixels
957 x 740 x 59 mm
51 kg
VESA 400

INDOOR

Ultra slimline and lightweight indoor e-paper displays are designed to be installed on stands, walls or within a third party enclosure. With industry leading power efficiency, the displays can run on batteries longer than any other display technology. Wirelessly connected to our cloud-based Content Management System, they can be positioned anywhere and moved from location to location with ease.

ALL DISPLAYS IN THIS RANGE OFFER:

Communications	Cellular, WiFi, Ethernet
Power supply	Battery, PoE, Mains
Operating temperature	Greyscale: -20°C – +70°C Colour: 0°C – +50°C

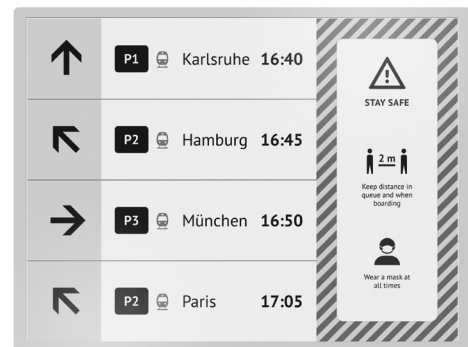
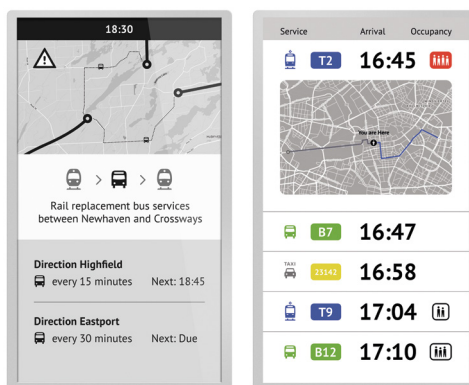
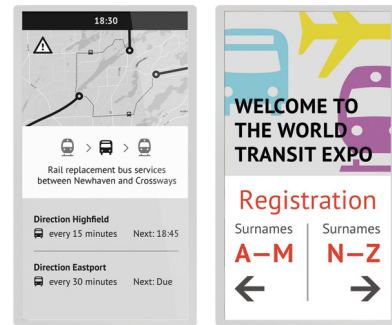
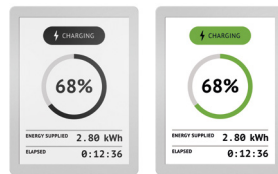
Product code: Greyscale
Product code: Colour
Pigment: Greyscale
Pigment: Colour
Display resolution
Dimension
Weight
Mounting type

▼ 13" IN2

D13M1PNFV
D13S1PNFV
16 levels of grey
60K colour gamut
1600 x 1200 pixels
310 x 237 x 48 mm
2.5 kg
VESA 100

▼ 25" IN2

D25M1PNFV
D25S1PNFV
16 levels of grey
60K colour gamut
3200 x 1800 pixels
602 x 353 x 37 mm
5 kg
VESA 100



Product code: Greyscale
Product code: Colour
Pigment: Greyscale
Pigment: Colour
Display resolution
Dimension
Weight
Mounting type

▲ 32" IN2

D32M1PNFV
D32S1PNFV
16 levels of grey
60K colour gamut
2560 x 1440 pixels
717 x 426 x 44 mm
7.5 kg
VESA 200

▲ 42" IN2

D42M1PNFV
-
16 levels of grey
-
2880 x 2160 pixels
915 x 688 x 43 mm
13.5 kg
VESA 400

SOLAR

Papercast solar power modules have been designed for sustained high performance and to complement the contemporary design of our e-paper displays.

	▼ 20W SOLAR
Product code	P20W20AHB
Dimension	447 x 345 x 418 mm
Weight	7 kg
Peak power (Pmax)	20W
Nominal voltage	12.8V
Max. charge current	12A
Mounting Type	Round Post / Square Post / Wall
Solar battery operating temperature	-45°C – +80°C

	▼ 40W SOLAR
Product code	P40W40AHB
Dimension	568 x 642 x 422 mm
Weight	12 kg
Peak power (Pmax)	40W
Nominal voltage	12.8V
Max. charge current	12A
Mounting Type	Round Post / Square Post / Wall
Solar battery operating temperature	-45°C – +80°C



BATTERY

Papercast's groundbreaking energy efficiency and ultra-low power design make it an excellent choice for battery-powered applications – its integrated, replaceable long-life battery supports several years of operation.

	▼ NON-RECHARGEABLE BATTERY J2
Dimension	86 x 250 x 36 mm
Weight	1.7 kg
Peak power (Pmax)	17W
Nominal voltage	14.4V
Mounting Type	Round Post / Square Post / Wall
Battery operating temperature	-15°C – +85°C

	▼ NON-RECHARGEABLE BATTERY
Dimension	283 x 250 x 37 mm
Weight	4.5 kg
Peak power (Pmax)	17W
Nominal voltage	14.4V
Mounting Type	Round Post / Square Post / Wall
Battery operating temperature	-15°C – +85°C



FEATURES AT A GLANCE

E-paper display



Sunlight readable

High contrast HD E Ink displays with night time LED illumination



Low power

Market leading power, processing and data performance



Battery powered

Runs on batteries longer than any other display technology



Fully rechargeable

Solar powered outside and mains rechargeable when used indoors



Wireless connectivity

Optimised data compression and transmission



Display options

Standard and custom display configurations



Seamless refresh

Local content rendering and partial display update



Fully protected

Ruggedized IP67 & IK09 rated outdoor displays



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



Eco-friendly

Sustainable and environmentally friendly technology

Cloud-based Content Management System



Easy onboarding

Register and activate new displays using the management platform in just a few clicks



Instant integration

Offers simple integration with GTFS, GTFS RT, SIRI and other data standards



Complete freedom

The ultimate flexibility to customize content exactly how you want



Make it your own

Create and customise your own layouts, apps and widgets using javascript Node.JS



When it suits you

Publish content instantly or schedule for certain times



Reduce perceived wait times

Share local news and information or generate advertising revenue



Have absolute control

Manage every aspect of every display, at any time, from any device



Stay protected

Receive notification in the event of attempted vandalism