



BRING YOUR INFORMATION TO LIFE

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

## OUTDOOR

Ruggedized IK09 and IP67 fully standalone wireless, solar or battery 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. All displays are available with optional illumination, text-to-speech and interactive functionality such as changing the display content and selecting different languages.

Product code: Greyscale

Product code: Colour

Pigment

Display resolution

Dimension

Weight

Communication

Power supply

Mounting type

### ▼ 13" J2

D13M1PIBV

D13K1PIBV

Greyscale (16 levels of grey)  
Colour (4096)

1600 x 1200 pixels

469 x 269 x 65 mm

7 kg

Cellular, WiFi, Ethernet

Solar, Battery, PoE, Mains

Round Post / Square Post / Wall

### ▼ 23" J2

D23M2PIBV

D23K2PIBV

Greyscale (16 levels of grey)  
Colour (4096)

3200 x 1200 pixels

757 x 269 x 65 mm

11 kg

Cellular, WiFi, Ethernet

Solar, Battery, PoE, Mains

Round Post / Square Post / Wall

### ▼ 13" J2 TRIPLE

D13M3PIBV

D13K3PIBV

Greyscale (16 levels of grey)  
Colour (4096)

4800 x 1200 pixels

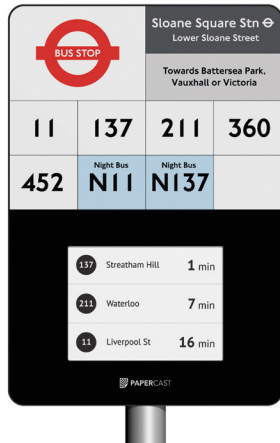
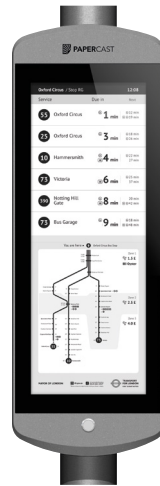
1046 x 269 x 65 mm

16.5 kg

Cellular, WiFi, Ethernet

Solar, Battery, PoE, Mains

Round Post / Square Post / Wall



Product code: Greyscale

Product code: Colour

Pigment

Display resolution

Dimension

Weight

Communication

Power supply

Duration

Mounting type

### ▲ 13" BATTERY POWERED FLAG

F13M1LIHF

F13K1LIHF

Greyscale (16 levels of grey)  
Colour (4096)

1600 x 1200 pixels

699 x 479 x 55 mm

16 kg

Cellular, WiFi, Ethernet

76Ah 14.4V Lithium Thionyl Chloride  
Long Life Battery

≈ 3 years

Round Post / Square Post / Flag

### ▲ 13" BATTERY POWERED COMPACT

F13M1LIHC

F13K1LIHC

Greyscale (16 levels of grey)  
Colour (4096)

1600 x 1200 pixels

380 x 292 x 95 mm

11 kg

Cellular, WiFi, Ethernet

76Ah 14.4V Lithium Thionyl Chloride  
Long Life Battery

≈ 3 years

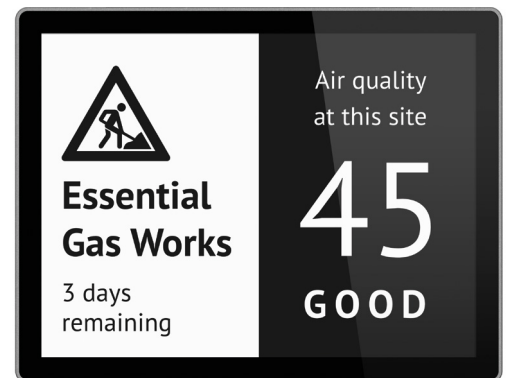
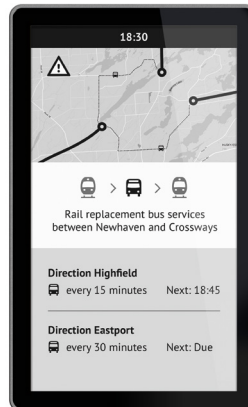
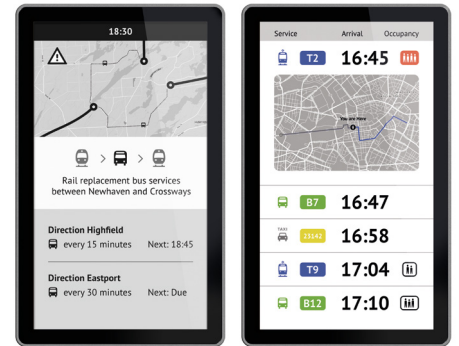
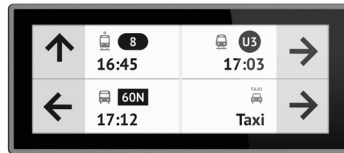
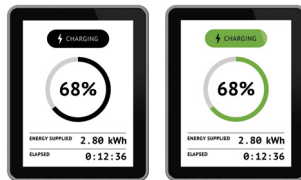
Round Post / Square Post / Flag

## OUTDOOR

	▼ 13" OF2
Product code: Greyscale	D13M1PIDV
Product code: Colour	D13K1PIDV
Pigment	Greyscale (16 levels of grey) Colour (4096)
Display resolution	1600 x 1200 pixels
Dimension	345 x 276 x 50 mm
Weight	6.5 kg
Communication	Cellular, WiFi, Ethernet
Power supply	Solar, Battery, PoE, Mains
Mounting type	VESA 200

	▼ 23" OF2
Product code: Greyscale	D23M2LIDH
Product code: Colour	-
Pigment	Greyscale (16 levels of grey) Colour (4096)
Display resolution	3200 x 1200 pixels
Dimension	634 x 276 x 50 mm
Weight	10.5 kg
Communication	Cellular, WiFi, Ethernet
Power supply	Solar, Battery, PoE, Mains
Mounting type	VESA 200

	▼ 25" OF2
Product code: Greyscale	D25M1PIDV
Product code: Colour	D25K1PIDV
Pigment	Greyscale (16 levels of grey) Colour (4096)
Display resolution	3200 x 1800 pixels
Dimension	608 x 357 x 50 mm
Weight	7 kg
Communication	Cellular, WiFi, Ethernet
Power supply	Solar, Battery, PoE, Mains
Mounting type	VESA 200



	▲ 28" OF2
Product code: Greyscale	D28M1LIDH
Product code: Colour	-
Pigment	Greyscale (16 levels of grey)
Display resolution	3840 x 1080 pixels
Dimension	755 x 262 x 50 mm
Weight	12.5 kg
Communication	Cellular, WiFi, Ethernet
Power supply	Solar, Battery, PoE, Mains
Mounting type	VESA 600 x 200

	▲ 32" OF2
Product code: Greyscale	D32M1PIDV
Product code: Colour	-
Pigment	Greyscale (16 levels of grey)
Display resolution	Greyscale 2560 x 1440 pixels RGB 1280 x 720 pixels
Dimension	772 x 470 x 58 mm
Weight	25 kg
Communication	Cellular, WiFi, Ethernet
Power supply	Solar, Battery, PoE, Mains
Mounting type	VESA 200

	▲ 42" OF2
Product code: Greyscale	D42M1PIDV
Product code: Colour	-
Pigment	Greyscale (16 levels of grey)
Display resolution	2880 x 2160 pixels
Dimension	957 x 740 x 59 mm
Weight	51 kg
Communication	Cellular, WiFi, Ethernet
Power supply	Solar, Battery, PoE, Mains
Mounting type	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.

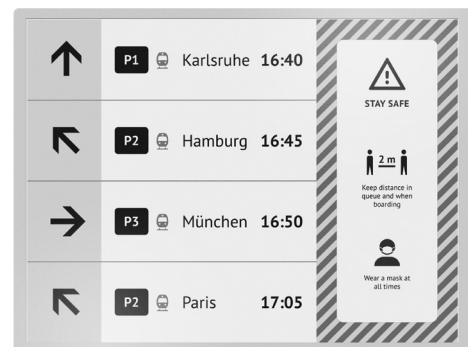
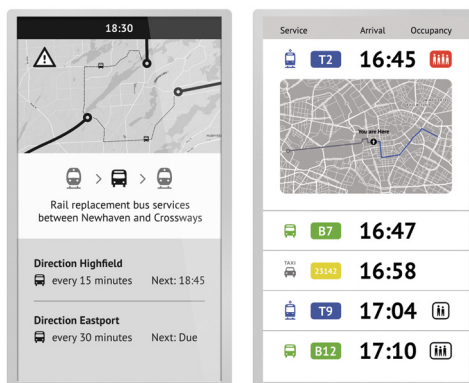
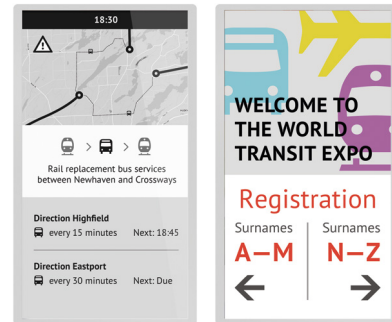
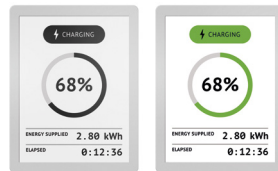
Product code: Greyscale
Product code: Colour
Pigment
Display resolution
Dimension
Weight
Communication
Power supply
Mounting type

### ▼ 13" IN2

D13M1PNFV
D13S1PNFV
Greyscale (16 levels of grey) Colour (60K colour gamut)
1600 x 1200 pixels
310 x 237 x 44 mm
2.5 kg
Cellular, WiFi, Ethernet
Battery, PoE, Mains
VESA 100

### ▼ 25" IN2

D25M1PNFV
D25S1PNFV
Greyscale (16 levels of grey) Colour (60K colour gamut)
3200 x 1800 pixels
602 x 353 x 37 mm
4 kg
Cellular, WiFi, Ethernet
Battery, PoE, Mains
VESA 100



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

### ▲ 32" IN2

D32M1PNFV
D32S1PNFV
Greyscale (16 levels of grey) Colour (60K colour gamut)
Greyscale 2560 x 1440 pixels RGB 1280 x 720 pixels
717 x 426 x 44 mm
7.5 kg
Cellular, WiFi, Ethernet
Battery, PoE, Mains
VESA 200

### ▲ 42" IN2

D42M1PNFV
-
Greyscale (16 levels of grey)
2880 x 2160 pixels
915 x 688 x 43 mm
13.5 kg
Cellular, WiFi, Ethernet
Battery, PoE, Mains
VESA 400

## POWER OPTIONS

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
Type of cell	36 (2 x 18) Polycrystalline cells
Nominal voltage	12.8V
Nominal capacity	24Ah 48Ah
Max. charge current	12A
Mounting Type	Round Post / Square Post / Wall



### ▼ 40W SOLAR

Product code	P40W40AHB
Dimension	568 x 642 x 422 mm
Weight	12 kg
Peak power (Pmax)	40W
Type of cell	72 (4 x 18) Polycrystalline cells
Nominal voltage	12.8V
Nominal capacity	24Ah 48Ah
Max. charge current	12A
Mounting Type	Round Post / Square Post / Wall



### ▲ 76AH NON-RECHARGEABLE BATTERY

Product code	P14V076AH
Dimension	86 x 250 x 36mm
Weight	1.7 kg
Peak power (Pmax)	17W
Type of cell	Lithium Thionyl Chloride
Nominal voltage	14.4V
Nominal capacity	76Ah
Max. charge current	-
Mounting Type	Round Post / Square Post / Wall



### ▲ 152AH NON-RECHARGEABLE BATTERY

Product code	P14V152AH
Dimension	283 x 250 x 37mm
Weight	4.5 kg
Peak power (Pmax)	17W
Type of cell	Lithium Thionyl Chloride
Nominal voltage	14.4V
Nominal capacity	152Ah
Max. charge current	-
Mounting Type	Round Post / Square Post / Wall

## 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