



BRING YOUR INFORMATION TO LIFE

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

## OUTDOOR

Ruggedized IK08\* and IP65\* (max IK09 & 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.

### OPTIONS:

<b>Connectivity</b>	Cellular, WiFi, Ethernet	<b>Accessibility</b>	Text-to-Speech, Interactivity
<b>Power supply</b>	Solar, Battery, Mains	<b>Operating temperature</b>	Greyscale: -20°C – +70°C (-4°F – +158°F) Colour: -15°C – +65°C (+5°F – +149°F)
<b>Illumination</b>	Front LED adjustable		

	▼ 13" J2	▼ 23" J2	▼ 13" J2 TRIPLE
<b>Product code: Greyscale</b>	D13M1PIIV	D23M2PIIV	D13M3PIBV
<b>Product code: Colour</b>	D13K1PIIV	-	-
<b>Active display area</b>	270 x 203 mm (10.75" x 8.0")	541 x 203 mm (21.25" x 8.0")	811 x 203 mm (32.0" x 8.0")
<b>Display resolution</b>	1600 x 1200 pixels	3200 x 1200 pixels	4800 x 1200 pixels
<b>Dimension</b>	469 x 269 x 65 mm (18.5" x 10.5" x 2.5")	757 x 269 x 65 mm (30.0" x 10.5" x 2.5")	1046 x 269 x 65 mm (41.25" x 10.5" x 2.5")
<b>Weight</b>	7 kg (15.5 lb)	11 kg (24 lb)	16.5 kg (37 lb)
<b>Mounting type</b>	Round Post / Square Post / Wall	Round Post / Square Post / Wall	Round Post / Square Post / Wall



Reverse side can feature additional 13" display

	▲ 13" SINGLE/DOUBLE-SIDED FLAG	▲ 13" SINGLE-SIDED FLAG	▲ 13" DOUBLE-SIDED FLAG
<b>Product code: Greyscale</b>	F13M1LICK (Single) F13M1LIDK (Double)	O13FPBL1D	O13FPBL2D
<b>Active display area</b>	270 x 203 mm (10.75" x 8.0")	270 x 203 mm (10.75" x 8.0")	270 x 203 mm (10.75" x 8.0")
<b>Display resolution</b>	1600 x 1200 pixels	1600 x 1200 pixels	1600 x 1200 pixels
<b>Dimension</b>	858 x 466 x 60 mm (63.0" x 18.3" x 2.4")	370 x 276 x 204 mm (14.5" x 11.0" x 8.0")	370 x 276 x 228 mm (14.5" x 11.0" x 9.0")
<b>Weight</b>	18 kg (39.6 lb)	11.5 kg (25.5 lb)	17.5 kg (38.5 lb)
<b>Mounting type</b>	Round Post / Square Post / Wall	Round Post / Square Post / Wall	Round Post / Square Post / Wall

\* Minimum rating

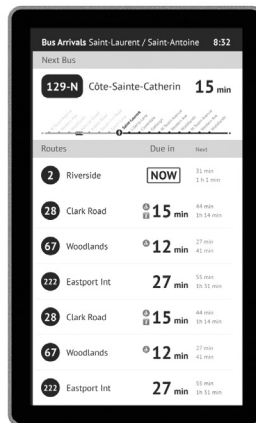
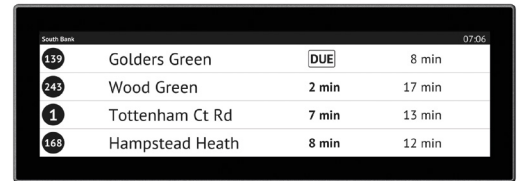
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### OPTIONS:

<b>Connectivity</b>	Cellular, WiFi, Ethernet	<b>Accessibility</b>	Text-to-Speech, Interactivity
<b>Power supply</b>	Solar, Battery, Mains	<b>Operating temperature</b>	Greyscale: -20°C – +70°C (-4°F – +158°F)
<b>Illumination</b>	Front LED adjustable		

	▼ 13" OF2	▼ 23" OF2	▼ 28" OF2
<b>Product code:</b> Greyscale	D13M1PIJV	D23M2LIDH	D28M1LIJH
<b>Active display area</b>	270 x 203 mm (10.75" x 8.0")	541 x 203 mm (21.25" x 8.0")	683 x 192 mm (26.75" x 7.50")
<b>Display resolution</b>	1600 x 1200 pixels	3200 x 1200 pixels	3840 x 1080 pixels
<b>Dimension</b>	345 x 276 x 50 mm (13.5" x 10.75" x 2.0")	634 x 276 x 50 mm (30.0" x 10.5" x 2.5")	760 x 269 x 59 mm (29.75" x 10.5" x 2.25")
<b>Weight</b>	6.5 kg (14 lb)	10.5 kg (23 lb)	12.5 kg (27.5 lb)
<b>Mounting type</b>	VESA 200	VESA 200	VESA 600 x 200



	▲ 32" OF2	▲ 42" OF2
<b>Product code:</b> Greyscale	D32M1PIJV	D42M1PIDV
<b>Active display area</b>	691 x 389 mm (27.25" x 15.25")	857 x 643 mm (33.75" x 25.25")
<b>Display resolution</b>	2560 x 1440 pixels	2880 x 2160 pixels
<b>Dimension</b>	772 x 470 x 58 mm (32.25" x 18.5" x 2.25")	957 x 740 x 59 mm (37.75" x 29.25" x 2.25")
<b>Weight</b>	25 kg (59 lb)	51 kg (112.5 lb)
<b>Mounting type</b>	VESA 200	VESA 400

\* Minimum rating

## 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.

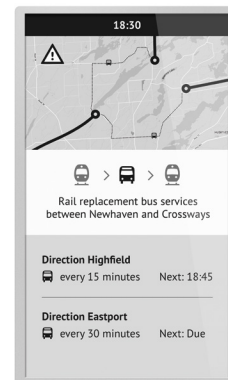
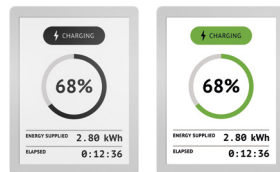
### OPTIONS:

Communications	Cellular, WiFi, Ethernet
Power supply	Battery, Mains
Operating temperature	Greyscale: -20°C – +70°C (-4°F – +158°F) Colour: 0°C – +50°C (+32°F – +122°F)

Product code: Greyscale
Product code: Colour
Active display area
Display resolution
Dimension
Weight
Mounting type

▼ 13" IN2	
D13M1PNFV	
D13S1PNFV	
270 x 203 mm (10.75" x 8.0")	
1600 x 1200 pixels	
310 x 237 x 48 mm (12.25" x 9.25" x 2.0")	
2.5 kg (5.5 lb)	
VESA 100	

▼ 32" IN2	
D32M1PNFV	
-	
691 x 389 mm (27.25" x 15.25")	
2560 x 1440 pixels	
717 x 426 x 44 mm (28.25" x 18.5" x 2.25")	
7.5 kg (16.5 lb)	
VESA 200	



Product code: Greyscale
Active display area
Display resolution
Dimension
Weight
Mounting type

▲ 42" IN2	
D42M1PNFV	
857 x 643 mm (33.75" x 25.25")	
2880 x 2160 pixels	
915 x 688 x 43 mm (36.0" x 27.0" x 1.75")	
13.5 kg (29.5 lb)	
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.

### 20 W SOLAR

Product code	P20W20AHB
Dimension	447 x 345 x 418 mm (17.5" x 13.5" x 16.5")
Weight	7 kg (15.5 lb)
Peak power (Pmax)	20 W
Mounting Type	Round Post / Square Post / Wall
Solar battery operating temperature	-45°C – +80°C (-49°F – +176°F)

### 5 W SOLAR PANEL & BATTERY MODULE

Product code	P05W10AHB
Dimension	186 x 230 x 136 mm (7.25" x 9" x 5.25")
Weight	1.2 kg (2.65 lb)
Peak power (Pmax)	5 W
Mounting Type	Round Post / Square Post / Wall
Solar battery operating temperature	-45°C – +80°C (-49°F – +176°F)



## ACCESSORIES

### WIRELESS TEXT TO SPEECH BUTTON

Product code	OTTSPCBBO
Dimension	86 x 146 x 49.5 mm (3.4" x 5.7" x 1.9")
Weight	0.5 kg (1.1 lb)
Features	<ul style="list-style-type: none"> <li>– Wireless Text-to-Speech button</li> <li>– Wired or Battery Powered</li> <li>– Integrated speaker (optional)</li> </ul>
Rating	IP67/IK10
Mounting Type	Round Post / Square Post / Wall



## BATTERY

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

### NON-RECHARGEABLE BATTERY

Product code	P14V076AH
Dimension	86 x 250 x 36mm (3.25" x 9.75" x 1.5")
Weight	1.7 kg (3.7 lb)
Capacity	76Ah
Mounting Type	Round Post / Square Post / Wall
Battery operating temperature	-15°C – +85°C (+5°F – +185°F)

### NON-RECHARGEABLE BATTERY

Product code	P14V152AH
Dimension	283 x 250 x 37 mm (11" x 9.75" x 1.5")
Weight	4.5 kg (9.9 lb)
Capacity	152Ah
Mounting Type	Round Post / Square Post / Wall
Battery operating temperature	-15°C – +85°C (+5°F – +185°F)



## 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