



BRING YOUR INFORMATION TO LIFE

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

E-PAPER DISPLAY SPECIFICATIONS

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:

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

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

13" J2

D13M1PIIV
D13K1PIIV
270 x 203 mm (10.75" x 8.0")
1600 x 1200 pixels
469 x 269 x 65 mm (18.5" x 10.5" x 2.5")
7 kg (15.5 lb)
Round Post / Square Post / Wall

23" J2

D23M2PIIV
-
541 x 203 mm (21.25" x 8.0")
3200 x 1200 pixels
757 x 269 x 65 mm (30.0" x 10.5" x 2.5")
11 kg (24 lb)
Round Post / Square Post / Wall

13" J2 TRIPLE

D13M3PIBV
-
811 x 203 mm (32.0" x 8.0")
4800 x 1200 pixels
1046 x 269 x 65 mm (41.25" x 10.5" x 2.5")
16.5 kg (37 lb)
Round Post / Square Post / Wall



Reverse side can feature additional 13" display

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

13" OF4 SINGLE/DOUBLE-SIDED FLAG

FD13M1CILX (Single)
FD13M2CILX (Double)
270 x 203 mm (10.75" x 8.0")
1600 x 1200 pixels
858 x 466 x 60 mm (63.0" x 18.3" x 2.4")
18 kg (39.6 lb)
Round Post / Square Post / Wall

13" OF2 SINGLE-SIDED FLAG

O13FPBL1D
270 x 203 mm (10.75" x 8.0")
1600 x 1200 pixels
370 x 276 x 204 mm (14.5" x 11.0" x 8.0")
11.5 kg (25.5 lb)
Round Post / Square Post / Wall

13" DOUBLE-SIDED FLAG

O13FPBL2D
270 x 203 mm (10.75" x 8.0")
1600 x 1200 pixels
370 x 276 x 228 mm (14.5" x 11.0" x 9.0")
17.5 kg (38.5 lb)
Round Post / Square Post / Wall

* Minimum rating

E-PAPER DISPLAY SPECIFICATIONS

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:

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

Product code: Greyscale

Active display area

Display resolution

Dimension

Weight

Mounting type

▼ 13" OF2

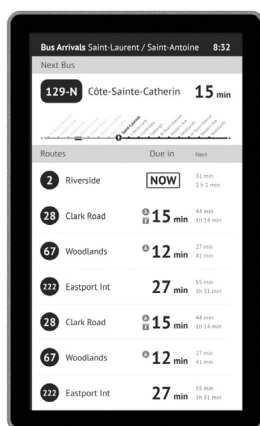
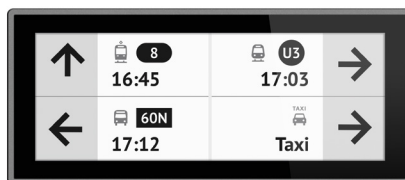
D13M1PIJV
270 x 203 mm (10.75" x 8.0")
1600 x 1200 pixels
345 x 276 x 50 mm (13.5" x 10.75" x 2.0")
6.5 kg (14 lb)
VESA 200

▼ 23" OF2

D23M2LIDH
541 x 203 mm (21.25" x 8.0")
3200 x 1200 pixels
634 x 276 x 50 mm (30.0" x 10.5" x 2.5")
10.5 kg (23 lb)
VESA 200

▼ 28" OF2

D28M1LIJH
683 x 192 mm (26.75" x 7.50")
3840 x 1080 pixels
760 x 269 x 59 mm (29.75" x 10.5" x 2.25")
12.5 kg (27.5 lb)
VESA 600 x 200



▲ 32" OF2

D32M1PIJV
691 x 389 mm (27.25" x 15.25")
2560 x 1440 pixels
772 x 470 x 58 mm (32.25" x 18.5" x 2.25")
25 kg (59 lb)
VESA 200

▲ 42" OF2

D42M1PIDV
857 x 643 mm (33.75" x 25.25")
2880 x 2160 pixels
957 x 740 x 59 mm (37.75" x 29.25" x 2.25")
51 kg (112.5 lb)
VESA 400

* Minimum rating

E-PAPER DISPLAY SPECIFICATIONS

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

-

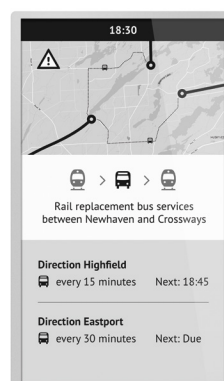
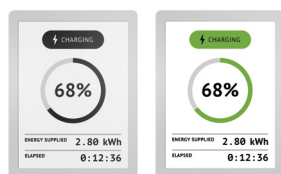
691 x 389 mm (27.25" x 15.25")

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



▲ 42" IN2

D42M1PNFV

Product code: Greyscale

Active display area

857 x 643 mm (33.75" x 25.25")

Display resolution

2880 x 2160 pixels

Dimension

915 x 688 x 43 mm (36.0" x 27.0" x 1.75")

Weight

13.5 kg (29.5 lb)

Mounting type

VESA 400

POWER OPTIONS & ACCESSORIES

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

P05W10AHB
186 x 230 x 136 mm (7.25" x 9" x 5.25")
1.2 kg (2.65 lb)
5 W
Round Post / Square Post / Wall
-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	– Wireless Text-to-Speech button – Wired or Battery Powered – Integrated speaker (optional)
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

P14V152AH
283 x 250 x 37 mm (11" x 9.75" x 1.5")
4.5 kg (9.9 lb)
152Ah
Round Post / Square Post / Wall
-15°C – +85°C (+5°F – +185°F)



Download the brochure here



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 NodeJS



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