![Papercast logo] **PAPERCAST®**
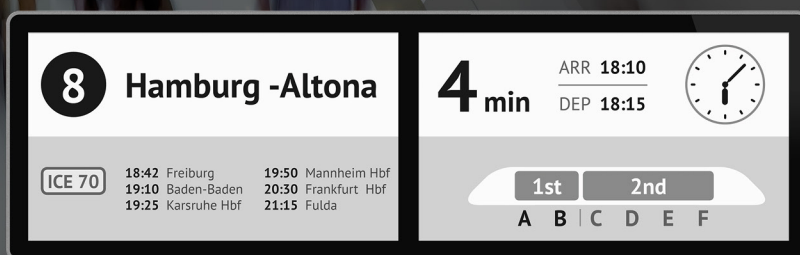
57" Outdoor
E-paper Display (Wide)

IK09 and IP67 rated outdoor e-paper displays are supplied in a ruggedized enclosure with toughened front glass, designed to be installed within the customer's own structures or to any fixed surface. With wireless, battery and solar capabilities as standard, all models come with optional illumination, interactive functions and text-to-speech modules

GENERAL

Dimension (L x H x W)	1398 x 460 x 50 mm
Weight	33.8 kg (74.5 lb)
Mounting type	Embedded (VESA 2x 200 M8)
Colour	RAL 9006 Custom colours also available

DISPLAY

Display resolution	RGB 5120 x 1440 pixels Greyscale 2560 x 720 pixels
Active display area	1380 x 390 mm
Pigment	RGB (4 bit levels for each RGBW channel) Greyscale (16 levels of grey)
Display type	Reflective
Illumination	Embedded LED front illumination, adjustable
Ambient light sensor	Optional

ENVIRONMENT

Operating temperature	Greyscale: -20°C to +70°C (-4°F to +158°F)
Protection	IK09 and IP67

CONNECTIVITY

Communication	Mobile network / WiFi / 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)	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)	100 mA (without illumination) 200 mA (illuminated)
Power consumption (Text-to-speech)	180 mA (without illumination) 280 mA (illuminated)
Power consumption (User interaction)	200 mA (without illumination) 300 mA (illuminated) Support for full shutdown with timer
Power supply connector	Male 5-pin circular waterproof
Ethernet connector	Ethernet circular waterproof

CERTIFICATIONS

Certificate of Conformity, Environmental, Electromagnetic Compatibility (EMC), Radio Equipment Directive (RED), Ingress Protection Rating (min IP67), Impact Protection Rating (min IK09).

THE QUEEN'S AWARDS FOR ENTERPRISE INTERNATIONAL TRADE 2021