PAPERCAST®

PRODUCT INFORMATION

32" Indoor E-paper Display (Greyscale and Colour)

Ultra slimline and lightweight indoor e-paper displays are designed to be installed within the customer's own enclosures or structures. With industry leading power efficiency, the displays run on rechargeable batteries longer than any other display technology. Wirelessly connected to the content management system, they can be positioned anywhere and moved from location to location with ease.

GENERAL

Dimension (L x H x W)	717 x 426 x 44.2
Weight	6kg
Mounting type	Embedded (VESA 200 M8)

DISPLAY

Display resolution	RGB 1280 x 720 pixel Greyscale 2560 x 1440 pixels
Active display area	690 x 390 mm
Pigment	RGB (4 bit levels for each RGBW channel) Greyscale (16 levels of grey)
Display type	Reflective

ENVIRONMENT

Operating temperature	Greyscale: 0°C to +50°C (32°F to +122°F) Black & white: -15°C to +70°C (-5°F to +158°F)

CONNECTIVITY

Communication	Mobile network or WiFi or Ethernet
Mobile network	4G/LTE
Mobile network antenna	External antenna
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 or rechargeable li-ion battery (20Ah or 40 Ah)
Power consumption (1 min data update)	50mAh (without illumination) 90mAh (with illumination)
Battery charge endurance	2500 screen updates @ 20Ah battery 5000 screen updates @ 40Ah battery

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660