Digital Signage

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COLOUR E-PAPER DISPLAY

75" colour e-paper display - a robust, eco-friendly solution using the latest efficient E Ink® display technology

Perfect for public signage, noticeboards and advertising display requirements, our colour e-paper display range uses the latest E Ink® technology to offer vibrant colour options, using significantly less power than traditional LCD or LED displays.

Designed to be highly efficient and eco-friendly, colour e-paper displays use reflective natural light to ensure sunlight readability - which saves energy and reduces eye strain.

By enabling instant changes on demand, our colour e-paper display is an ideal, sustainable replacement for printed signage that can be easily updated when needed, and has been purpose-built to withstand tough outdoor conditions.

KEY FEATURES

- Eco-friendly design
- Wide operating temperature
- Flicker-free reflective image
- Invisible front light for low light visibility
- Integrates with your network router
- 3200x1800, 4096 colour display
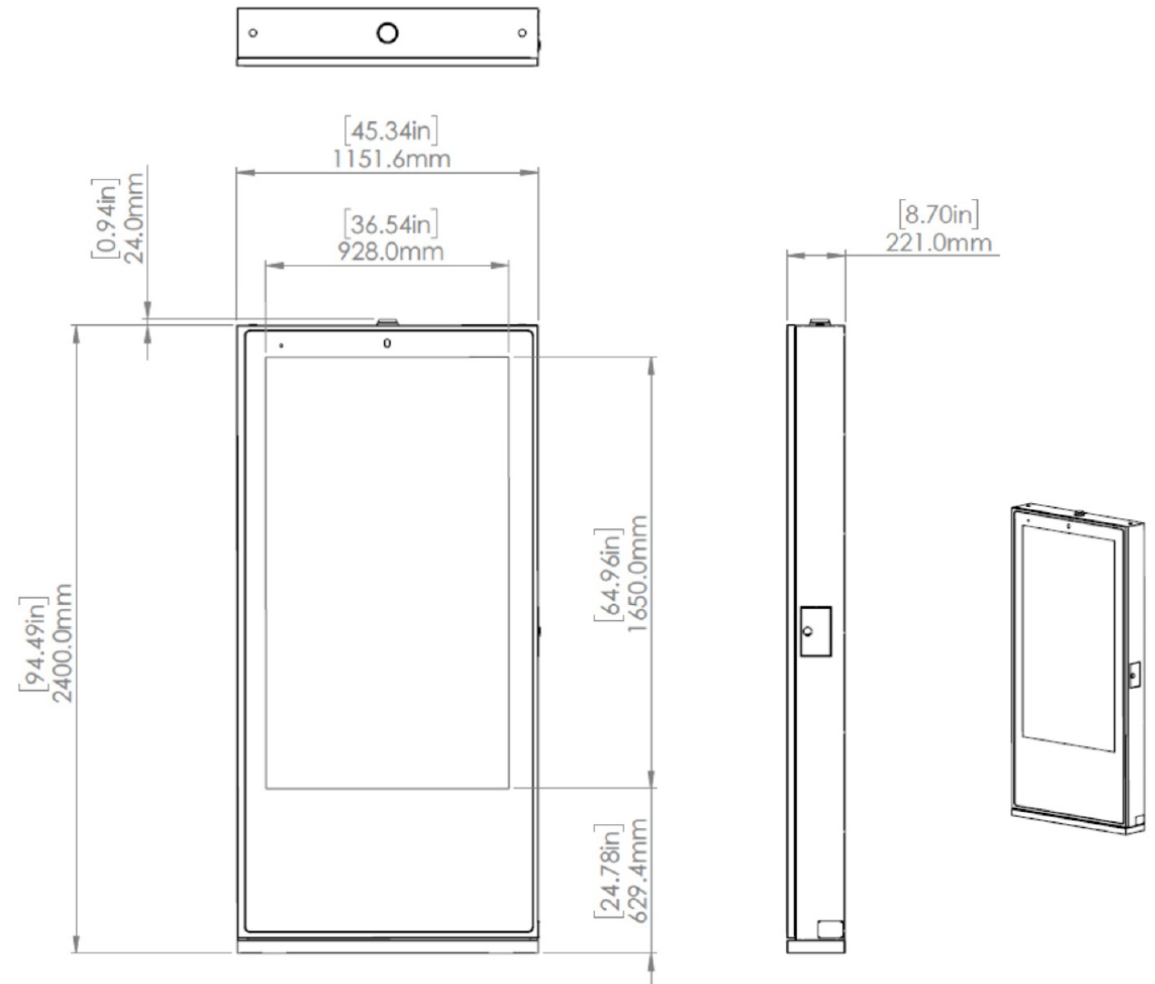- Integrates with existing CMS systems
- Slim, self-contained design

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Presenting the Melford Colour E-Paper Display range

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[45.34in] 1151.6mm

[0.94in] 24.0mm

[36.54in] 928.0mm

[8.70in] 221.0mm

[94.49in] 2400.0mm

[64.96in] 1650.0mm

[24.78in] 629.4mm

Melford Colour E-Paper Display - 75 inch datasheet

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75 inch Colour E-Paper Display

Category	Specification	Value
Display	Size	75 inch
	Resolution	5120 x 2880 Pixels
	Finish	Matte Reflective (Paper-Like)
	Active Area	1649.66 x 927.94 mm (64.95 x 36.53 in)
	Viewable Area	1647.26 x 925.54 mm (64.85 x 36.44 in)
	Pixel Density	79 PPI
	Colors	4096 Colours
	Time To Change Image	Less than 2 seconds
Open Frame Module	Orientation	Portrait or Landscape
	Mounting	VESA Mounting, or custom bracketry available
	Dimensions	1754 x 1032 x 30 mm (69.1 x 40.6 x 1.2 in)
	Standard Sensor	Built-in Temperature Sensing
	Power Consumption	38W
	Operating Temperature	-20 – 50 °C
	Operating Humidity	20 to 80% RH
IP65 Outdoor Display System	IP Rating	IP65
	Cover Glass	Bonded IK10, Anti-reflective, with IR and UV cut films
	Orientation	Portrait
	Nighttime Image Lighting	External Front Lighting, 70-100 cd/m²
	Standard Sensors	Temperature, Ambient Light
	Optional Sensors	Particle, Humidity
	Operating Temperature	-20 – 50 °C, Full Sunlight
	Operating Humidity	20 to 100% RH

Why Melford?

Melford Technologies have been offering innovative technology solutions for over 50 years.

We provide experienced professional design, project planning, configuration, deployment, and maintenance services for a full one stop shop.

We can assist with the design and manufacture of your digital signage solution from the blank piece of paper at the initial meeting through to installation and post-sales support.

Contact Us

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