



DATASHEET

TECHNOLOGY SOLUTIONS

# inform by L.B. Foster

## Digital Poster Display



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## Digital Poster Display

High bright wall mounted display with wireless technology designed for indoor and outdoor operation.

### Stay Connected with Flexible Network Options

Integrated 4G mobile connectivity ensures your display stays online wherever it's needed. For even greater versatility, optional Ethernet and Wi-Fi upgrades are available – allowing seamless integration with a wide range of networks to suit your digital signage and media delivery needs.

### Take Full Control with inform Media

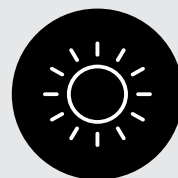
Effortlessly connect, manage, and control your content with inform Media – our powerful digital software solution designed to put you in charge. Easily customise messaging in real-time, display live train information with clear Summaries of Departures and Arrivals, and enhance accessibility with BSL (British Sign Language) Departures. Empower your audience with the right information, exactly when they need it.

Available in 43" and 55" sizes, the Digital Poster Display offers flexible mounting options to suit your space.

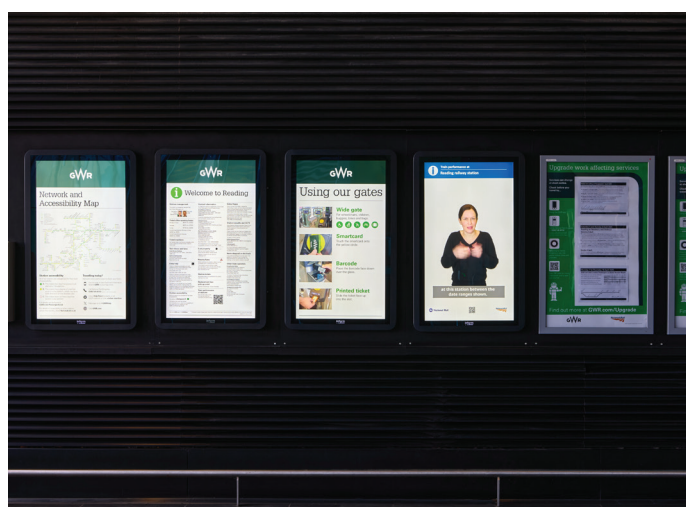
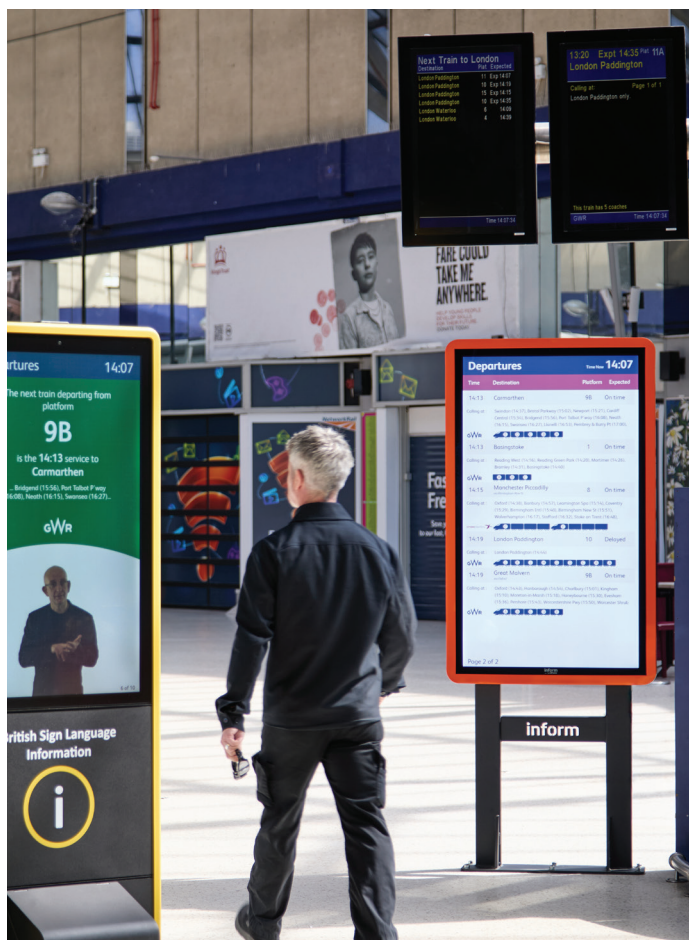
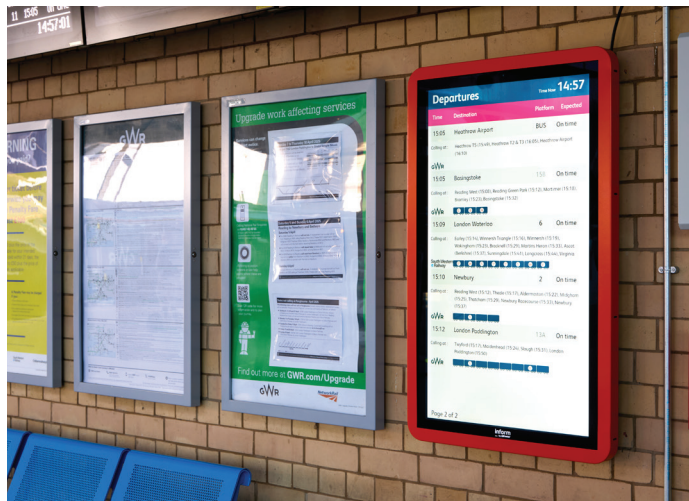


## PRODUCT FEATURES

- > High brightness displays readable in direct sunlight with auto dimmer facility to save power.
- > Fire resistant for environments where low smoke and contained noxious substances are a critical requirement.
- > Remote management and pro-active monitoring system
- > Vandal proof anti-glare laminated glass is both resistant to damage and for safety will not shatter.
- > Designed to IP65 suitable for use in both indoor and outdoor locations.
- > Any network SIM 4G connectivity optional Ethernet and Wi-fi upgrade
- > Secure media system is ensured with bespoke interfacing to customer information system and multiple levels of encrypted security.
- > Connect, manage, and control dynamic content with our unique INFORM media software solution.



## PRODUCT GALLERY



## SPECIFICATION

Enclosure	Mounting	Customise
<p>IP65 fully sealed aluminium housing with stainless steel outer trim and section 12 for sub-surface stations.</p> <p>Slim design less than 100mm in line with NWR design standards.</p>	<p>Stainless steel powder coated wall mounting bracket with 20mm top connections for incoming power and ethernet conduits and rear entry.</p> <p>Bespoke bracketry for mounting to other infrastructure available on request.</p>	<p>Stainless steel outer trim can be powder coated to customer requirements.</p>
Front Glass	Display	Player
<p>6mm thick laminated safety glass unbreakable and splinter free with solar protection against UV &amp; IR, and anti-reflective coating for best viewing performance.</p>	<p>Industrial grade low power full HD high bright LCD (2000/2500 nits) sunlight readable. LCD blackening defect free (Hi-Tni 110c). MTBF 100,0000 hours to 18% decay. Auto dimming to match ambient brightness</p>	<p>Industrial grade hi-temp widows player with LBF inform media software.</p>
Connectivity	Heat Management	Vandalism Protection
<p>Rear mounted puck antenna for 4G or Wi-fi connectivity and auxiliary 4G blade antenna behind front glass.</p> <p>Ethernet hardwire.</p>	<p>Four external aluminium heatsinks specifically designed by LBF for convection cooling.</p> <p>Self monitoring with automated internal fan control and self shutdown on high temp to protect electrical component longevity.</p>	<p>Automatic malicious protection monitoring with on board sensors to detect any activity power down the display and report back to service desk.</p>
Power	Dimensions & Weight	Operating Temperature
<p>100Vac – 250Vac (nominal 230Vac) maximum power consumption 125W 43" &amp; 175W 55".</p> <p>Daisy chain power to adjacent displays.</p> <p>Supplied with 5m power cable .</p>	<p>inform07 43" - 1075mm (H) x 665mm (W) x 100mm (D) 45kg (50kg with wall bracket).</p> <p>inform09 55" - 1940mm (H) x 815mm (W) x 100mm (D) 70kg (78kg with wall bracket)</p>	<p>-10°C to 40°C</p>
Part No.	Standards	
inform07-V1 43" Digital Poster	BS EN 60529:1992+A2:2013 Degrees of protection provided by enclosures (IP65)	
inform09-V1 55" Digital Poster	<p>BS EN IEC 62368-1:2020+A11 Audio/video, information and communication technology equipment including Low Voltage Directive EN 2014/35/EU</p> <p>BS EN50121-4:2016 +A1:2019 Railway applications- Electromagnetic compatibility- Emissions and immunity of the signalling and telecommunications apparatus</p> <p>(RoHS) 2011/65/EU</p> <p>Waste from Electrical and Electronic Equipment 2012/19/EU</p>	