



Key features

Full HD, sunlight readable LCD display with automatic backlight intensity control

Powerful player platform supporting Linux & Windows

Slim design for indoor usage

24 / 7 / 365 and long-life usage

System health monitoring

Optical bonding for optimal picture quality

Designed to present modern content for passengers, visitors & other public places

Content sources include HTML5, Java Script, Video sequences etc. as well as streaming.

Robust and service friendly design

PUBLIC INFORMATION DISPLAY 46" INDOOR

The 46" public information displays from Data Respons Solutions are designed for indoor applications in public areas.

The displays can operate 24/7 whilst maintaining excellent picture quality.

The powerful built-in player is supported by all common operating platforms including MS Windows and Linux.

Connectivity with central equipment over Ethernet as standard, optional over Wi-Fi or LTE.

With its modular design it makes it easily serviceable for technical personnel operating the PID installation.

Technical specifications

Display	
Panel size	46"
Resolution	1920 x 1080 pixels
Colour	24 bits
Brightness	1500nits (typical)
Glass	Thermally strengthened glass bonded to LCD
Coating	UV film

Power	
Power inlet	230V AC • 1A with full backlight
Battery	Exchangeable CR2032 for RTC and CMOS RAM

Computer system	
Processor	Intel® Atom® Quad Core E3950
System Memory	8GB RAM
Storage	128GB Replaceable M.2 2242 SATA SSD
OS	Linux, optional Windows
Ethernet	2x 100M / 1Gbps copper interfaces, one connected to media converter for optical fiber. SFP for MM/SM optional
PID controller	Fan control, watchdog, sunlight sensor, power control, monitoring, SNMP functionality

Mechanical & Environment	
Chassis	Powder coated aluminium
VESA mount	VESA 800x400, M8, max 20mm depth
VESA bracket	(optional low profile bracket with security lock feature)
Ingress Protection	IP52 with 4x configurable cable grommets (optional)
Size	95 x 1190 x 705mm (d x w x h)
Weight	38kg
Operating temperature	+5°C to +45°C
Storage temperature	-20°C to +45°C
Humidity	5-90% R-H. non-condensing
ROHS	Compliant
CE	EN50121-1 & EN50121-4

Block Diagram



