



# DIGITAL SIGNAGE

Products and Solutions Catalogue



## Contents

- 01 Industries
- 03 Update Methods
- 06 Solutions

### Advertising Displays

- 07 Android Advertising Displays
- 11 Android Freestanding Digital Posters

### Menu Boards

- 15 Network Digital Menu Boards

### Professional Monitors & Video Wall Displays

- 19 Professional Monitors
- 23 4K Large Format Displays
- 27 LCD Video Wall Displays

### Window Displays

- 31 High Brightness Monitors
- 35 Ultra High Brightness Monitors
- 39 Digital Rod Displays
- 43 Hanging Double-Sided Window Displays

### Outdoor Displays

- 47 Outdoor Advertising Displays
- 51 Outdoor Digital Posters

### Battery Displays

- 55 Digital Android Battery A-Boards

### Touch Screens

- 59 PCAP Touch Screens
- 63 PCAP Touch Screen Kiosks
- 67 Infrared Freestanding Touch Screen Posters
- 71 Interactive Touch Displays

### POS Displays

- 75 POS Android Advertising Displays

### Stretched Displays

- 79 Ultra Wide Stretched Displays
- 83 LCD Shelf Edge Displays

### Media Players

- 85 Standalone Android Media Player
- 87 Android Cloud Network Media Player
- 87 Android Cloud Network Media Player with Live Input

### Digital Signage Software

- 91 Network CMS
- 95 Touch Screen CMS



## Retail

The retail sector is by far the most popular area for Digital Signage and is a competitive battleground with shops all fighting to grab customers' attention. When compared to static signage Digital Signage captures 400% more views<sup>1</sup>. Most of our Digital Signage solutions can be utilised in retail spaces; **Android Advertising Displays** for in store promotion, our **Touch Screen** ranges for customer engagement and purchases and **High Brightness Monitors** for outward facing windows displays.



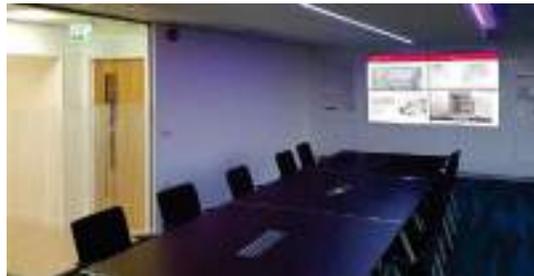
## Food and Drink

This sector is the fastest growing area for Digital Signage. Large fast food chains are already exploiting the tremendous benefits of Digital Signage and it's no surprise as it creates a 31.8% upswing in overall sales volume<sup>1</sup>. We have various ranges that are ideal for menu board applications such as our **Android Advertising Displays**, which have an easily wipeable tempered glass front, and our **Network Digital Menu Boards**, which are designed to be a complete cost effective package solution.



## Corporate

The integration of technology into the office space is nothing new however the range applications for Digital Signage in corporate environments continues to grow. The most obvious use for Digital Signage in corporate locations is in the boardroom, using **LCD Video Walls** and **Infrared Interactive Touch Displays** as presentation tools. Another developing area in this environment is the use of Digital Signage for internal communication as it improves employee engagement, increasing productivity by 20%-25%<sup>1</sup>.



## Healthcare

Digital Signage is transforming the way that hospitals and healthcare facilities communicate with staff and patients. Whether used for wayfinding, or displaying healthcare information, Digital Signage offers a chance for hospitals to engage and interact with their patients and improve the level of care. **PCAP Touch Screens** are ideal for hospitals as they feature an easy to clean edge-to-edge glass front. 10% of all Digital Signage displays purchased every year are for the healthcare sector<sup>2</sup>.



## Hospitality

Hospitality settings such as hotels, resorts, nightclubs and catering venues have a captive audience looking for information so they are a natural home for Digital Signage. Beautiful displays, such as our elegant **Android Freestanding Digital Posters** and wall mounted **Android Advertising Displays**, can really make a big difference in the overall aesthetic of a hospitality venue and if used correctly can boost customer satisfaction by 46%<sup>1</sup>.



## Transportation

Transport hubs such as airports, train and bus stations and even bus stops have become the most common places to encounter Digital Signage; they have been utilising its advantages for a number of years. In fact, 90% of train station passengers can be targeted by Digital Signage<sup>3</sup>. Our **Professional Monitors** are ideal for flight and bus information display systems to show arrivals and departures while our **Android Advertising Displays** and **LCD Video Walls** can be used in duty free areas of airports for advertising.



## Education

Educational establishments are ideal environments to really get the most out of Digital Signage. The most common solution for schools, colleges, universities and other training facilities are **Infrared Interactive Touch Displays** used as interactive whiteboards; 75% of teachers agreed that using interactive whiteboards increases students' interest in class<sup>4</sup>. **Android Advertising Displays** can also be used as digital notice boards to communicate up to date information to students, staff and visitors.



## Entertainment

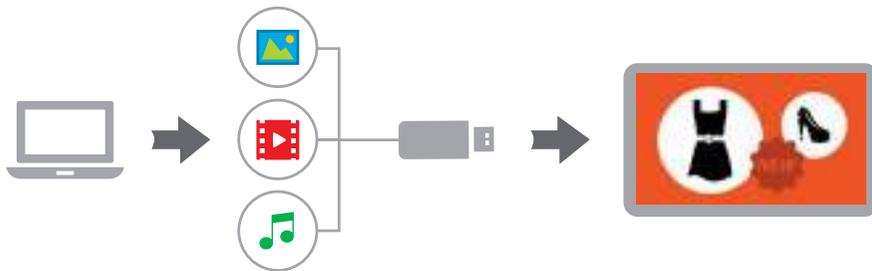
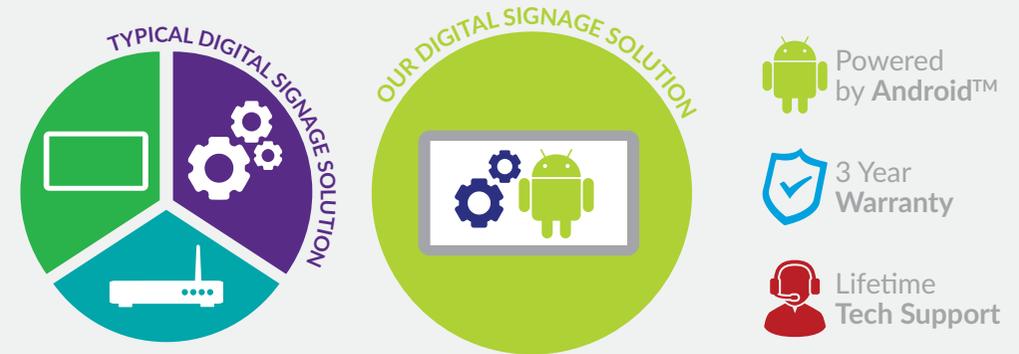
Locations such as casinos, theatres, cinemas, zoos, concert halls and theme parks are ideal settings for Digital Signage. In these types of environments Digital Signage can be used as an effective advertising and promotional tool as it has been proven to increase the average purchase amount by 29.5%<sup>1</sup>. Our beautiful and eye-catching **Android Freestanding Digital Posters** can be utilised to display upcoming events or special offers on food and drink. For a big impact **LCD Video Walls** command attention in any setting.



### Integrated Digital Signage

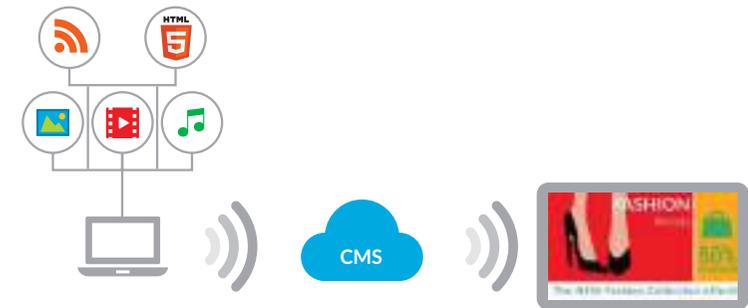
Typical Digital Signage projects require at least three elements; a commercial display, a media player and a content management system, which would usually come from three separate sources. This approach has many downsides; both when it comes to sourcing compatible components as well as support and maintenance. The installation process, especially for large networks, can be a real challenge when mounting and cabling multiple screens and separate media players. Another problem is supporting a solution that has been packaged together from separate manufacturers and software developers; if any issues arise the first step is to diagnose which component is a fault. Obtaining technical support from manufactures and Digital Signage software companies can be very time consuming and can often have large costs involved.

With these challenges in mind we provide all-in-one Digital Signage solutions. This means that we manufacture commercial 24/7 displays with a built-in media player whilst also developing software to be used in conjunction with our hardware. All-in-one solutions are not only easier to sell, install, support and maintain but are also much more cost effective when compared with "packaged" solutions from separate suppliers. We also make our software more streamlined and user-friendly, as we are not competing with traditional Digital Signage software companies who add an abundance of generally redundant features. Using over a decade of industry experience, research and development we have developed a range of plug and play and network all-in-one Digital Signage solutions.



### Simple Plug and Play Solution

All of our Android based non-interactive displays can be updated in the simplest way imaginable. Simply load images and videos onto a USB stick, insert this into the display, wait for your content to copy over and then remove. Your images and videos will then play in a continuous loop. This simple update method is designed so that anybody, regardless of IT knowledge or technical resources, can update their screens. This has opened up Digital Signage solutions to more potential end users; now anyone can enjoy the benefits of this dynamic and cutting-edge form of display. These displays also come with free easy to use scheduling software, for more advanced requirements, that allows you to display different content at various times of the day. The standalone plug and play models can also be upgraded to network versions, without the need for any additional hardware such as a separate network media player.



### All-in-One Network Solution

Our award winning all-in-one network screens provide you with a fully integrated, hassle-free, networked Digital Signage solution. Minimal hardware setup is required; these displays truly deliver an out-of-the-box experience. Once your screen is plugged into the mains all that is left to do is connect it to the internet, via Wi-Fi, Ethernet cable or even 4G if required. You can then login to our user-friendly online portal and update your displays from anywhere in the world. Upload your media to the cloud then use it to create multi-zone layouts that incorporate images, videos, scrolling and static text, RSS feeds, time, date, local weather and even live webpages. Our network solution also allows for more complex scheduling requirements so you can display what you like when you like. For all the available features, go to page 91. Our cloud-based CMS portal can also be used to create and manage content on our touch screen ranges. Anyone can now create interactive playlists in a matter of minutes, without any coding knowledge. For more information go to page 95.

Android Advertising Displays	07	Android Freestanding Digital Posters	11	Professional Monitors	19	4K Large Format Commercial Displays	23
High Brightness Monitors	31	Ultra High Brightness Monitors	35	Digital Rod Displays	39	Hanging Double-Sided Window Displays	43
Outdoor Digital Advertising Displays	47	Outdoor Freestanding Digital Posters	51	Digital Android Battery A-Boards	55	POS Android Advertising Displays	75
Ultra-Wide Stretched Displays	79	LCD Shelf Edge Displays	83	Standalone Android Media Players	85		

Android Advertising Displays	07	Android Freestanding Digital Posters	11	Network Digital Menu Boards	19	4K Large Format Commercial Displays	23
High Brightness Monitors	31	Ultra High Brightness Monitors	35	Digital Rod Displays	39	Hanging Double-Sided Window Displays	43
Outdoor Digital Advertising Displays	47	Outdoor Freestanding Digital Posters	51	Digital Android Battery A-Boards	55	PCAP Touch Screen with Dual OS	59
PCAP Touch Screen Kiosk with Dual OS	63	Infrared Freestanding Touch Screen with Dual OS	67	POS Android Advertising Displays	75	Ultra-Wide Stretched Displays	79
LCD Shelf Edge Displays	83	Cloud Network Media Players	87	Cloud Network Media Players with Live Input	87		

### Menu Board

If you're looking for a digital menu board solution the first thing that must be considered is the most important factor; budget or style and convenience. The most elegant and striking solution would be our **Android Advertising Displays**, which also feature a glass front which can be easily cleaned. If budget is the most important consideration then the next matter to address is the update method; are the screens going to be updated over USB or through our online portal? For a cost-effective plug and play solution our Professional Monitor range is ideal. For more features and flexibility our **Network Digital Menu Boards** can be used.



Android Advertising Displays **07** | Professional Monitors **19** | Network Digital Menu Boards **15**

### Window Displays

For outward facing window displays we have two ranges to choose from depending on budget and location of the window. The more budget friendly version are our **High Brightness Monitors** which have a brightness of 1,500cd/m<sup>2</sup>; more than 5 times brighter than a standard domestic TV. For applications where there is a lot of direct sunlight our **Ultra High Brightness Monitors** are ideal. As well as being even brighter (2,500cd/m<sup>2</sup>) they are ultra resistant to LCD blackening defect up to a surface temperature of 110°C. Both of these ranges can be updated by either using the simple USB plug and play method or can be upgraded to use our network CMS.



High Brightness Monitors **31** | Ultra High Brightness Monitors **35** | Digital Rod Displays **39**  
Hanging Double-Sided Window Displays **43**

### Budget Friendly Displays

For any Digital Signage project where budget is the key consideration then there is only really one question to ask – how are the screens going to be updated? For a simple, user-friendly, USB plug and play update method the **Professional Monitors** are the top choice. If you want to update your screens over the internet and take advantage of the range of features our cloud-based content management system can offer (see page 91) then our **Network Digital Menu Boards** are the right solution for you. Both of these ranges use fully commercial grade 24/7 LG IPS panels that have a brightness of 450cd/m<sup>2</sup>.



Professional Monitors **19** | Network Digital Menu Boards **15**

### Video Walls

When it comes to video wall projects the bezel size is key. For the smallest bezel size of 3.5mm screen-to-screen our **LCD Video Wall Displays** are the clear choice as they are purpose built with bezel size in mind. For a more cost effective solution our **Professional Monitors** can be used as they also have the same integrated video matrix processor as the **LCD Video Wall Displays**. Video walls composed of **Professional Monitors** have a screen-to-screen bezel size of around 23-30mm depending on screen size.



LCD Video Wall Displays **27** | Professional Monitors **19**

### Touch Screens

If your project requires an element of interactivity we are certain to have a solution to meet your needs. We offer a range of **PCAP Touch Screens** for sleek tablet-style look with edge-to-edge glass; these come in wall mounted, mirror and kiosk versions. For point of sale or meeting room booking systems we also manufacture a small 10" model. If budget is an important factor then you should consider our **Infrared Freestanding Multi Touch Screen Posters**. All of our commercial touch screen ranges, excluding the 10" model, come with Windows and Android built in and can be updated using our cloud-based CMS (see page 95). For an interactive whiteboard solution our **Infrared Interactive Touch Displays** are ideal.



PCAP Touch Screens With Dual OS **59** | Mirror PCAP Touch Screens With Dual OS **59** | PCAP Touch Screen Kiosks With Dual OS **63**  
10" POS PCAP Touch Screen **75** | Infrared Freestanding Multi Touch Screen Posters **67** | Infrared Interactive Touch Displays **71**

### Outdoor

We manufacture both wall mounted and freestanding versions of IP65 rated outdoor displays. The wall mounted **Outdoor Digital Advertising Displays** are designed to look like giant tablets to make them really stand out. The **Outdoor Freestanding Digital Posters** are ideal if a weatherproof totem style display is required. Both versions can be upgraded to **PCAP touch screens** or have other modifications on request. All of our outdoor screens can be updated by either using the simple USB plug and play method or can be upgraded to use our network CMS.



Outdoor Digital Advertising Displays **47** | Outdoor Freestanding Digital Posters **51**

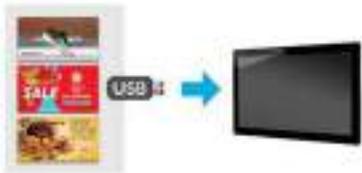
# Android Advertising Displays

19" | 22" | 32" | 43" | 50" | 55"



## Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick, insert into the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.



## 450cd/m<sup>2</sup> IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature when used in either landscape or portrait.



## Free Scheduling Software

These displays come with free scheduling software for displaying different content at different times of the day. If you prefer to keep it simple you can update the screen directly without using the software.



## 24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



# Key Features



PLUG AND PLAY



INTEGRATED ANDROID MEDIA PLAYER



IPS PANEL



24/7 COMMERCIAL GRADE



LANDSCAPE OR PORTRAIT ORIENTATION



CONNECT DEVICES



LED BACKLIGHT



OPTIONAL NETWORK UPGRADE



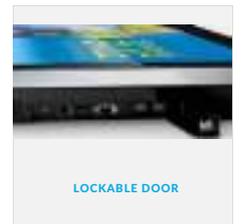
GIANT TABLET STYLING



FREE SCHEDULING SOFTWARE



FREE WALL MOUNT



LOCKABLE DOOR

## Other Features

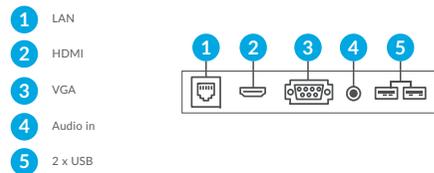
### Power Timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your screen meaning that it is only in use when it needs to be; improving your environmental efficiency.



### Multiple Inputs

Should you need to use the screen as a monitor you can connect it to an external source, like a PC or media player, using the HDMI input or the VGA and 3.5mm audio jack inputs.



### Giant Tablet Styling

Their tempered glass face, rounded corners, super slim profile and aluminium surround all add to the captivating tablet-like aesthetics as well as protecting the internal components from potential damage.



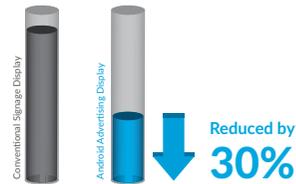
### Free Wall Mount

A super slim wall mount is included at no extra cost, allowing you to mount your screen in either landscape or portrait orientation; ensuring that you have a complete turnkey solution.



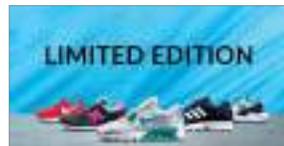
### Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



### Scrolling Text

You can display a "ticker tape" style scrolling text message along the bottom of the screen, to help you get your message across or help highlight any specific promotions or offers.



### Wide Viewing Angle

Thanks to the IPS technology these displays provide fantastic image quality with a remarkable viewing angle of 178° in both landscape and portrait.



### Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet. For more information please go to page 91.



	19 Inch	22 Inch	32 Inch	43 Inch	50 Inch	55 Inch
Panel	Resolution					
	1920x1080					
	Display Area (mm)					
	408.6x229.6	478x269	699x394	942x525	1075.6x605.4	1211x682
	Aspect Ratio					
	16:9					
Panel	Brightness (cd/m <sup>2</sup> )					
	450					
	Colour					
	16.7M					
	Viewing Angle					
178°						
Contrast Ratio						
5000:1						
Audio	Speaker Type					
5W, 8Ω (x2)						
AV Inputs	Video					
	HDMI, VGA					
Power	Audio					
	Audio Socket (3.5mm)					
	Power Consumption (W)	16	22	65	75	85
Input Voltage						
AC110~240V (50Hz~60Hz)						
Mechanical	Unit Size (WxHxD mm)					
	501x322x36	590x383x41	814x504x63	1045x638x63	1199x736x44	1366x837x50.1
	Package Size (WxHxD mm)					
	578x418x118	660x478x135	956x615x164	1175x775x215	1357x867x176	1525x1016x214
	VESA Holes (mm)					
	100x100/150x100	100x100	400x200	400x400		
Net Weight (kg)						
6.3	8.3	13.1	22.8	28.05	39.7	
Gross Weight (kg)						
7.35	8.85	16.9	30.2	37	49.7	
Environmental	Operating Temperature					
	0 °C to 50 °C					
	Storage Temperature					
	-30°C to 60°C					
	Operating Humidity					
10% to 80%						
Storage Humidity						
5% to 95%						
Computer	Media Formats					
	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)					
	Media Resolution					
	1920x1080/1080x1920					
	Internal Memory					
	6GB					
	CPU					
	Quad-Core Cortex-A17@1.61GHz					
	GPU					
	Mali-T760 MP4 @600MHz					
	RAM					
	2GB DDR3					
	ROM					
8GB NAND						
USB						
USB2.0 HOST (x2)						
LAN						
10/100M Ethernet (Network Version Only)						
Wi-Fi						
802.11b/g/n/ac (Network Version Only)						
OS						
Android 5.1.1						
Graphic Engine						
OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1						
Accessories	Included					
	Special Wall Mount, Scheduling Software, Remote Control, Key, User Manual					
Optional						
Network Upgrade, Touch Screen Version, Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand						
Warranty	Warranty Period					
	3 Year Warranty					
Technical Support						
Lifetime						



# Android Freestanding Digital Posters

50" | 55"



## Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick, insert into the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.



## Free Scheduling Software

These displays come with free scheduling software for displaying different content at different times of the day. If you prefer to keep it simple you can update the screen directly without using the software.



## 450cd/m<sup>2</sup> IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature in portrait orientation.



## 24/7 Commercial Use

These displays use a commercial grade LCD panel and LED back-light. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



## Key Features



PLUG AND PLAY



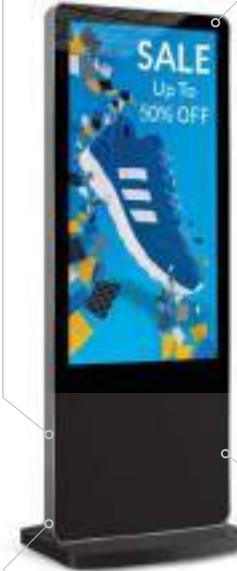
INTEGRATED ANDROID MEDIA PLAYER



IPS PANEL



24/7 COMMERCIAL GRADE



INTEGRATED SPEAKERS

CONNECT DEVICES

LED BACKLIGHT

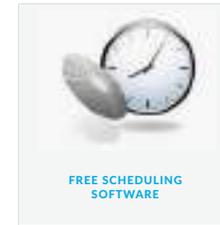
OPTIONAL NETWORK UPGRADE



GIANT TABLET STYLING



FREE SCHEDULING SOFTWARE



INTEGRATED CASTORS AND FEET



INTERNAL LOCKER



## Other Features

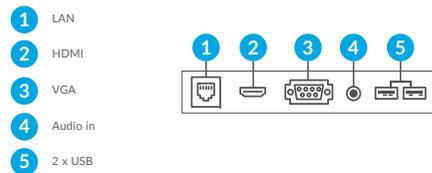
### Power Timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your screen meaning that it is only in use when it needs to be; improving your environmental efficiency.



### Internal Locker

Should you need to connect the screen to an external source, like a PC or media player, you can use the HDMI input or the VGA and 3.5mm audio jack inputs and hide the player inside the internal locker.



### Giant Tablet Styling

Their tempered glass face, rounded corners, super slim profile and aluminium surround all add to the captivating tablet-like aesthetics as well as protecting the internal components from potential damage.



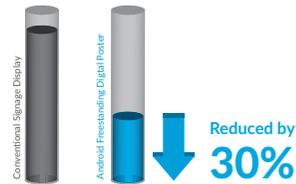
### Free Integrated Castors

These freestanding displays are a fully portable solution as they feature integrated castors as well as retractable feet for more permanent installations.



### Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



### Scrolling Text

You can display a "ticker tape" style scrolling text message along the bottom of the screen, to help you get your message across or help highlight any specific promotions or offers.



Tickets now available online at [www.thereburysfoodfestival.com](http://www.thereburysfoodfestival.com) Tickets now available online at [www.thereburysfoodfestival.com](http://www.thereburysfoodfestival.com)

### Wide Viewing Angle

Thanks to the IPS technology these displays provide fantastic image quality with a remarkable viewing angle of 178° in portrait orientation.



### Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet. For more information please go to page 91.



	50 Inch	55 Inch	
Panel	Resolution	1920x1080	
	Display Area (mm)	618.4x1097.8	682.4x1211.6
	Aspect Ratio	16:9	
	Brightness (cd/m <sup>2</sup> )	450	
	Colour	16.7M	
	Viewing Angle	178°	
Audio	Speaker Type	6W, 8Ω (x2)	
	Video	HDMI, VGA	
AV Inputs	Audio	Audio Socket (3.5mm)	
	Power Consumption (W)	100	120
Power	Input Voltage	AC110~240V (50Hz~60Hz)	
	Unit Size (WxHxD mm)	747x1862x50	813x1965x50
	Package Size (WxHxD mm)	835x2010x535	940x2110x535
Mechanical	Footprint (WxH mm)	747x400	
	Net Weight (kg)	82	87
	Gross Weight (kg)	90	95
	Operating Temperature	0 °C to 50 °C	
Environmental	Storage Temperature	-30°C to 60°C	
	Operating Humidity	10% to 80%	
	Storage Humidity	5% to 95%	
	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)	
Computer	Media Resolution	1920x1080/1080x1920	
	Internal Memory	6GB	
	CPU	Quad-Core Cortex-A17@1.61GHz	
	GPU	Mali-T760 MP4 @600MHz	
	RAM	2GB DDR3	
	ROM	8GB NAND	
	USB	USB2.0 HOST (x2)	
	LAN	10/100M Ethernet (Network Version Only)	
	Wi-Fi	802.11b/g/n/ac (Network Version Only)	
	OS	Android 5.1.1	
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenGL 1.1, Renderscript, Direct3D 11.1	
Accessories	Included	Scheduling Software, Remote Control, Key, User Manual	
	Optional	Network Upgrade, Touch Screen Version	
Warranty	Warranty Period	3 Year Warranty	
	Technical Support	Lifetime	



# Network Digital Menu Boards

32" | 43" | 50" | 55"



## Complete Package Solution

We have combined a 24/7 commercial display, a network Android media player, one year free CMS software and a library of pre-designed templates for the ultimate package solution.



Save time and Money

## 1st Year Free Software Subscription

The first year of using our cloud based CMS is absolutely free. You can also purchase 3 additional year's access at the point of purchase or make a one off payment to have access for life.



## Exclusive Template Library

As well as being able to create your own layouts you can choose from our exclusive library of pre-design editable templates. Choose an existing layout, add your own images and information then publish it to your screen.



## 24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



## Key Features



NARROW BEZEL



INTEGRATED ANDROID MEDIA PLAYER



IPS PANEL



24/7 COMMERCIAL GRADE



LANDSCAPE OR PORTRAIT ORIENTATION

INTEGRATED SPEAKERS

LED BACKLIGHT

BUILT IN WIFI



ONE YEAR FREE SOFTWARE SUBSCRIPTION



NARROW BEZEL



LANDSCAPE OR PORTRAIT ORIENTATION



INTEGRATED NETWORK ANDROID MEDIA PLAYER

## Other Features

### 450cd/m<sup>2</sup> IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature when used in either landscape or portrait.



### Multi Screen Synchronisation

Create stunning content across multiple displays or just have your menus change at the same time.



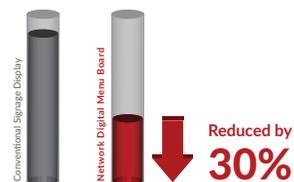
### Power Timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your screen meaning that it is only in use when it needs to be; improving your environmental efficiency.



### Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



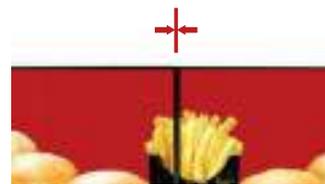
### Update Instantly and From Anywhere

No special software installation or dedicated PC is required, simply login to our online your portal and update your screens from anywhere in the world with an internet connection.



### Narrow Bezel

The slim border on the Digital Menu Boards allows your menu to take centre stage especially when multiple displays are placed side by side.



### Wide Viewing Angle

Thanks to the IPS technology these displays provide fantastic image quality with a remarkable viewing angle of 178° in both landscape and portrait.



### Plug and Play Backup

If you lose your internet connection you can still update the screen using a USB stick to keep things simple.



	32 Inch	43 Inch	50 Inch	55 Inch	
Panel	Resolution				
	1920x1080				
	Display Area (mm)				
	703.4x397.9	941.2x529.42	1073x604	1209.6x680.4	
	Aspect Ratio				
	16:9				
Audio	Brightness (cd/m <sup>2</sup> )				
	450				
	Colour				
	16.7M				
	Viewing Angle				
178°					
AV Inputs	Contrast Ratio				
	4000:1				
Power	Speaker Type				
	5W, 8Ω (x2)				
	Video				
Mechanical	HDMI, VGA				
	Audio Socket (3.5mm)				
Environmental	Power Consumption (W)				
	38	45	55	65	
Computer	Input Voltage				
	AC110~240V (50Hz~60Hz)				
	Unit Size (WxHxD mm)				
	722x422x65	964x559x60	1096x632x60	1232x708.9x59.3	
	Package Size (WxHxD mm)				
	862x555x215	1105x698x212	1238x760x195	1385x845x190	
Accessories	VESA Holes (mm)				
	400x200/500x200	400x200	400x400/400x300/400x200	400x200/400x400	
	Net Weight (kg)				
	9.15	15.85	23	28	
	Gross Weight (kg)				
	12.25	19.75	28.9	34.4	
	Warranty	Operating Temperature			
		0 °C to 50 °C			
		Storage Temperature			
		-30°C to 60°C			
Operating Humidity					
10% to 80%					
Media Formats	Storage Humidity				
	5% to 95%				
	Media Formats				
	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)				
	Media Resolution				
	1920x1080/1080x1920				
	Internal Memory				
	6GB				
	CPU				
	Quad-Core Cortex-A17@1.61GHz				
	GPU				
	Mali-T760 MP4 @600MHz				
	RAM				
	2GB DDR3				
	ROM				
8GB NAND					
Optional	USB				
	USB2.0 HOST (x2)				
	LAN				
	10/100M Ethernet				
	Wi-Fi				
	802.11b/g/n/ac				
	OS				
Android 5.1.1					
Included	Graphic Engine				
	OpenGL ES 1.1/2.0/3.0/3.1, OpenGL 1.1, Renderscript, Direct3D 11.1				
	Scheduling Software, Remote Control, User Manual				
Technical Support	Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand				
	Warranty Period				
3 Year Warranty					
Technical Support					
Lifetime					



## Professional Monitors

32" | 43" | 50" | 55"



### Budget Friendly Professional Displays

These displays are designed to be a cost effective 24/7 commercial display solution. If your application calls for a commercial screen and budget is a major factor these displays are perfect.



### 24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



## Key Features



PLUG AND PLAY



IPS PANEL



24/7 COMMERCIAL GRADE



LED BACKLIGHT



NARROW BEZEL

CONNECT DEVICES

LANDSCAPE OR PORTRAIT ORIENTATION

FULL HIGH DEFINITION 1080P



### 450cd/m<sup>2</sup> IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature when used in either landscape or portrait.

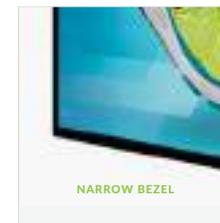


### Narrow Bezel

A slim border helps draw attention to the screens images and not the display for maximum impact messaging. Thanks to the narrow bezel these monitors can also be used as part of a budget friendly video wall.



CONNECT DEVICES



NARROW BEZEL



BUILT IN VIDEO MATRIX PROCESSOR



RS-232 CONTROL

**Plug and Play**

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick and insert into the display; your images and videos will now play in a continuous loop.



**Power Timer**

The eco-friendly power timer allows you to assign daily or weekly on and off times for your screen meaning that it is only in use when it needs to be; improving your environmental efficiency.



**Wide Viewing Angle**

Thanks to the IPS technology these displays provide fantastic image quality with a remarkable viewing angle of 178° in both landscape and portrait.



**BNC Connection**

Ideal for CCTV monitor applications our monitors have a BNC input for AV connections. The monitor is able to display video directly from CCTV cameras or from a Digital Video Recorder.



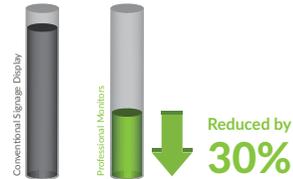
**Built-in Video Matrix Processor**

Automatically tile an external signal without the need for an expensive matrix box, creating a budget-friendly video wall solution.



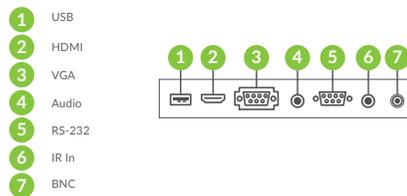
**Low Power Consumption**

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



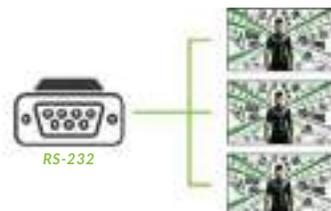
**Connect Devices**

Should you need to use the screen as a monitor you can connect it to an external source, like a PC or media player, using the HDMI input or the VGA and 3.5mm audio jack inputs.

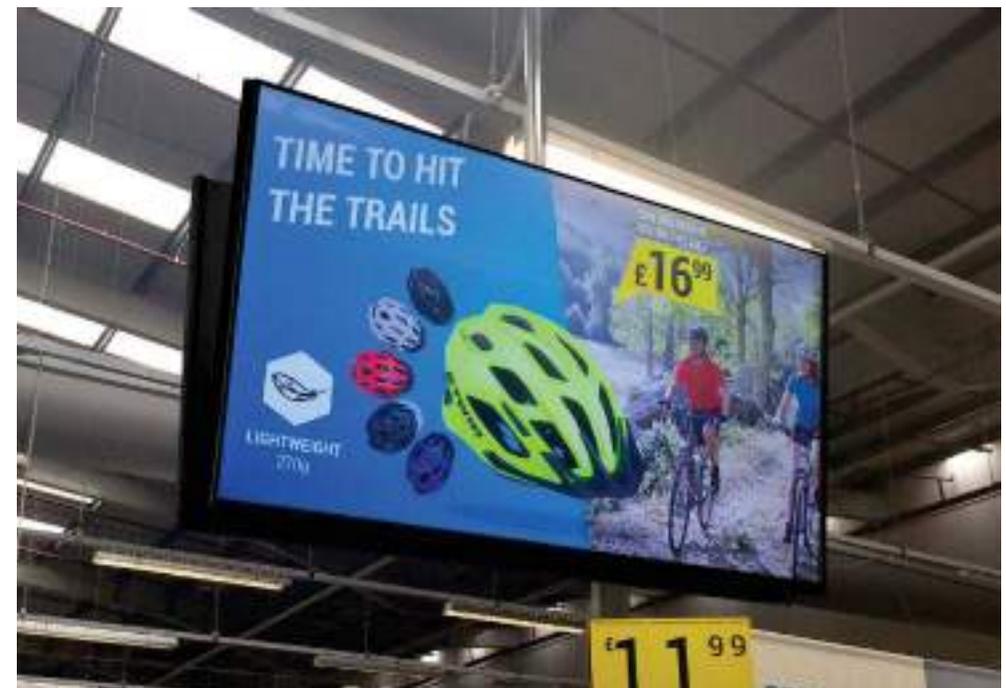


**RS-232 Control and IR Extension**

Remotely control your screens by sending commands over RS-232 or use the free infrared remote control sensor extension for easier kiosk integration.



	32 Inch	43 Inch	50 Inch	55 Inch	
Resolution	1920x1080				
Display Area (mm)	698.4x392.9	941.2x529.42	1073.78x604	1209.6x680.4	
Bezel Size	Top/left/right: 12.5, Bottom: 17.5				
Pixel Pitch	0.369x0.369	0.49x0.49	0.55926x 0.55926	0.6342x0.6342	
Panel	Top/left/right: 11.2, Bottom: 17.3				
Aspect Ratio	16:9				
Brightness (cd/m²)	450				
Colour	16.7M				
Viewing Angle	178°				
Contrast Ratio	4000:1				
Audio	5W, 8Ω (x2)				
AV Inputs	HDMI, VGA, Audio Socket (3.5mm), BNC (AV)				
Power	RS-232				
Power Consumption (W)	38	45	55	65	
Input Voltage	AC110-240V (50Hz-60Hz)				
Mechanical	Unit Size (WxHxD mm)	723.4x422.9x68	963.6x557.9x60.2	1097x633x60	1232x708.9x59.3
Package Size (WxHxD mm)	865x560x210	1105x685x195	1235x763x200	1370x842x184	
VESA Holes (mm)	500x200/400x200	400x200	400x400/400x200		
Net Weight (kg)	9	15.1	23.15	27.95	
Gross Weight (kg)	11.55	19	29.2	34.3	
Environmental	Operating Temperature: 0 °C to 50 °C				
				Storage Temperature: -30°C to 60°C	
				Operating Humidity: 10% to 80%	
				Storage Humidity: 5% to 95%	
Computer	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)				
				Media Resolution: 1920x1080/1080x1920	
Accessories	Included: Scheduling Software, Remote Control, User Manual				
				Optional: Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand	
Warranty	Warranty Period: 3 Year Warranty				
				Technical Support: Lifetime	



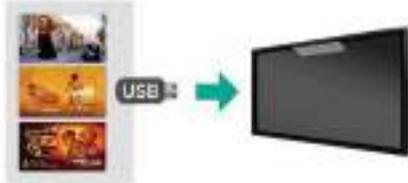
# 4K Large Format Displays

65" | 70" | 86"



## Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick, insert into the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.



## Integrated Android Media Player

There is an integrated Android media player inside the screen allowing you to upgrade to a network version without needing any additional hardware. You can also install third party Android apps if required.



## 24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



## Remarkable 4K Display

With four times the resolution of Full HD, get amazing picture quality for a truly immersive viewing experience when using HDMI.



## Key Features



PLUG AND PLAY



INTEGRATED ANDROID MEDIA PLAYER



24/7 COMMERCIAL GRADE



ECO POWER TIMER



LANDSCAPE OR PORTRAIT ORIENTATION



CONNECT DEVICES



LED BACKLIGHT



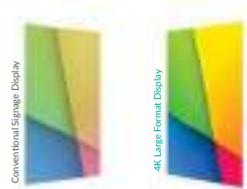
STUNNING ENCLOSURE



## Other Features

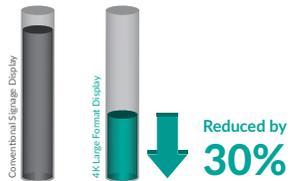
### 450cd/m<sup>2</sup> Commercial Panel

A commercial grade panel and components are used to ensure reliable 24/7 use in public spaces. The screen can also be used in landscape or portrait orientation.



### Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



### Temperature Control

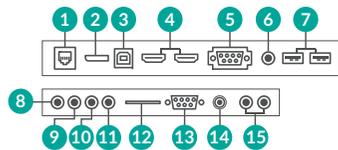
A fanless cooling system keeps their panels and other internal components at the optimum working temperature; ensuring a long and reliable life for your screen.



### Multiple Inputs

Should you need to use the screen as a monitor you can connect it to an external source, like a PC or media player, using the HDMI input or the VGA and 3.5mm audio jack inputs.

1. LAN
2. Displayport
3. Touch
4. HDMI x2
5. VGA
6. Audio In
7. USB x2
8. AV
9. YBPR
10. AV Out
11. AV Out
12. SD Card
13. RS-232
14. SPDIF
15. Wi-Fi-Aerial x2



### Stunning Enclosure

The precision frame is crafted from black aluminium and assembled in segments so the enclosure can remain sexy and sleek with rounded corners and a tempered glass front for protection. A polymer rear cover keeps the display slim and lightweight.



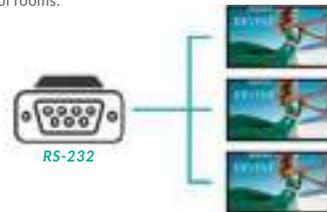
### Power Timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your screen meaning that it is only in use when it needs to be; improving your environmental efficiency.



### RS-232 Control

Remotely control your screens by sending commands over long or short distances using RS-232 protocols, ideal for CCTV control rooms.



### Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet. For more information please go to page 91.



	65 Inch	70 Inch	86 Inch	
Panel	Resolution	3840x2160		
	Display Area (mm)	1432.5x807	1538.88x865.6	1895x1066
	Aspect Ratio	16:9		
	Brightness (cd/m <sup>2</sup> )	450		
	Colour	16.7M		
	Viewing Angle	178°		
Audio	Speaker Type	5W, 8Ω (x2)		
	Inputs	DisplayPort, HDMI x 2, VGA, Audio In, USB 3.0 x 2, AV In, YPbPr, SD Card		
AV Inputs	Outputs	AV Out, Audio Out, SPDIF		
	Control	RS-232		
Power	Power Consumption (W)	280	350	420
	Input Voltage	AC110~240V(50Hz~60Hz)		
Mechanical	Unit Size (WxHxD mm)	1516.5x892x110.8	1633.1x959.25x112.8	2018.4x1189.5x117.9
	Package Size (WxHxD mm)	1761x1202x341	1867x1194x340	2330x1710x530
	VESA Holes (mm)	400x400/400x600		600x400
Environmental	Net Weight (kg)	44	51.45	81.8
	Gross Weight (kg)	64.1	71.8	190
	Operating Temperature	0 °C to 50 °C		
Computer	Storage Temperature	-30°C to 60°C		
	Operating Humidity	10% to 80%		
	Storage Humidity	5% to 95%		
	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)		
Accessories	Media Resolution	1920x1080/1080x1920		
	Internal Memory	6GB		
	CPU	Quad-Core Cortex-A17@1.61GHz		
	GPU	Mali-T760 MP4 @600MHz		
	RAM	2GB DDR3		
	ROM	8GB NAND		
	USB	USB2.0 HOST (x2)		
	LAN	10/100M Ethernet (Network Version Only)		
	Wi-Fi	802.11b/g/n/ac (Network Version Only)		
	OS	Android 5.1.1		
Warranty	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1		
	Included	Remote Control, User Manual, Power Lead		
Warranty	Included	Wall Mount, Floor Stand/Trolley		
	Warranty Period	3 Year Warranty		
	Technical Support	Lifetime		



# LCD Video Wall Displays

49" | 55"



## Super Narrow Bezel (3.5mm)

With a total screen-to-screen bezel size of 3.5mm these displays are ideal as part of a virtually seamless LCD video wall – providing you with an eye catching, and content focused display. Their super narrow bezel allows you to build video walls of any size.



3.5mm Super Narrow Bezel



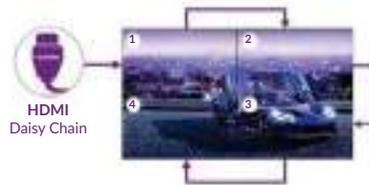
## 500cd/m<sup>2</sup> IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature when used in either landscape or portrait.



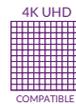
## Daisy Chain Tiling

These displays feature a HDMI in and out so that you can daisy chain video walls of any size without the need for an expensive external matrix controller; providing a hassle free, cost-effective solution.



## 4K Compatible Video Walls

With large video walls content resolution is very important. If you have a 4K source you can achieve stunning Ultra High Definition resolution across your video wall configuration without having to purchase an external matrix controller.



# Key Features



3.5MM SUPER NARROW BEZEL



24/7 COMMERCIAL GRADE



TEMPERATURE CONTROL



500 CM/M<sup>2</sup> IPS COMMERCIAL GRADE



ULTRA RESISTANT TO BLACKENING DEFECT

LED BACKLIGHT

LANDSCAPE OR PORTRAIT ORIENTATION

4K COMPATIBLE



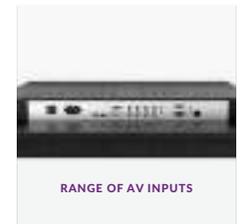
SEAMLESS VIDEO WALLS



DAISY CHAIN TILING



ULTRA RESISTANT TO BLACKENING DEFECT



RANGE OF AV INPUTS

## Other Features

### Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



### Power Timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your screen meaning that it is only in use when it needs to be; improving your environmental efficiency.



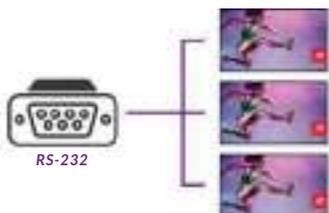
### Wide Viewing Angle

Thanks to the IPS technology these displays provide fantastic image quality with a remarkable viewing angle of 178° in both landscape and portrait.



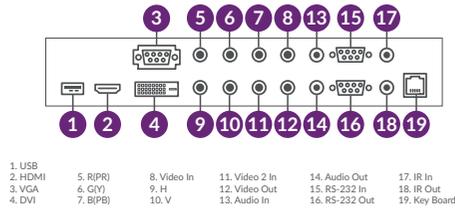
### RS-232 Control

Remotely control your screens by sending commands over long or short distances using RS-232 protocols.



### Multiple Inputs

Powerful interface supporting a wide range of audio and video inputs, such as HDMI, VGA, DVI, RGB/HV, Composite Video, and YPbPr. Ultimate flexibility for sending content to your video wall.



### Smart Temperature Control

A fanless cooling system keeps their panels and other internal components at the optimum working temperature; ensuring a long and reliable life for your screen.



### 24/7 Commercial Grade

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



### Optional External Network Upgrade

Our Cloud Network Media Player can be used allowing you to connect your video wall via Wi-Fi, LAN or 4G, and then remotely update it over the internet. For more information please go to page 91.



	49 Inch	55 Inch
Resolution	1920x1080	
Bezel Size	Bottom/right: 2.34, Top/left: 1.16	Bottom/right: 1.2, Top/left: 2.3
Display Area (mm)	1074x604.3	1209.9x680.7
Aspect Ratio	16:9	
Brightness (cd/m²)	500	
Colour	16.7M	
Colour Temperature	10,000K	
Viewing Angle	178°	
Contrast Ratio	4000:1	
AV Inputs/Outputs	Inputs: HDMI, DVI, VGA, RGB/HV (BNC), Video1 IN (BNC), Video2 IN (BNC), RS-232 In, IR In, Keyboard (IR), Audio in Outputs: RS-232 Out, IR Out, Audio out	
Power	Power Consumption (W) 155	160
	Input Voltage 100V - 240V(50/60Hz)	
	Power Management VESA DPMS	
Mechanical	Unit Size (WxHxD mm) 1077.5x607.8x113.8	1213.4x684.2x117.9
	Package Size (WxHxD mm) 1258x858x285	1400x950x280
	VESA Holes (mm) 600x300	
	Net Weight (kg) 25	31.5
	Gross Weight (kg) 33.3	40.6
Environmental	Operating Temperature 0 °C to 50 °C Storage Temperature -30°C to 60°C Working Pressure 800-1114 hPa (Altitude:0-2,000m)	
Accessories	Included Scheduling Software, Remote Control, User Manual Optional Network Upgrade	
Warranty	Warranty Period 3 Year Warranty Technical Support Lifetime	



## High Brightness Professional Monitors

32" | 43" | 49" | 55" | 65"



### Window Displays (1,500cd/m<sup>2</sup>)

Brightness is paramount when using outward facing screens, these displays use commercial grade high brightness panels (1,500cd/m<sup>2</sup>); more than 5 times brighter than a standard home TV to allow easy readability in window displays.



### Advanced Temperature Control System

The internal airflow system allows the screen to be in constant use in an outward facing window. The panel and other internal components are kept at the optimum working temperature; ensuring a long and reliable life for your screens.



### 24/7 Commercial Grade

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.

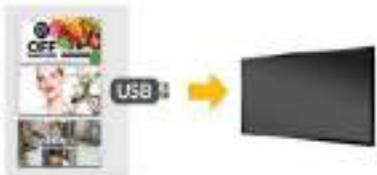


## Key Features



### Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick, insert into the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.



## Other Features

### Power Timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your screen meaning that it is only in use when it needs to be; improving your environmental efficiency.



### Landscape or Portrait Orientation

Thanks to their commercial grade panel these displays can be mounted in either landscape or portrait orientation and still retain a 178° viewing angle and remarkable image quality.



### Integrated Speakers

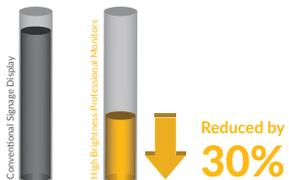
The displays feature two integrated slimline speakers for applications that require an audio element.



2W, 5Ω x 2  
Integrated Speakers

### Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



### Android Media Player

There is an integrated Android media player inside the screen allowing you to upgrade to a network version without needing any additional hardware. You can also install third party Android apps if required.



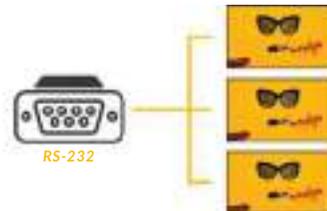
### Multiple Inputs

Should you need to use the screen as a monitor you can connect it to an external source, like a PC or media player, using the HDMI input or the VGA and 3.5mm audio jack inputs.



### RS-232 Control

Remotely control your screens by sending commands over long or short distances using RS-232 protocols.



### Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet. For more information please go to page 91.



	32 Inch	43 Inch	49 Inch	55 Inch	55 Inch		
Panel	Resolution			1920x1080			
	Display Area (mm)		698.4x392.85	941.18x529.42	1044x589	1210.8x683	1428.5x803.5
	Aspect Ratio		16:9				
	Brightness (cd/m <sup>2</sup> )		1,500				
	Colour		16.7M				
	Viewing Angle		178°				
	Contrast Ratio		4000:1	3000:1	5000:1		
Audio	Speaker Type		2W, 5Ω (x2)				
AV Inputs	Video		HDMI, VGA				
	Audio		Audio Socket (3.5mm)				
Power	Power Consumption (W)		180	230	300	340	420
	Input Voltage		AC110~240V (50Hz~60Hz)				
Mechanical	Unit Size (WxHxD mm)		762x458x78.5	987.2x575.1x57.2	1122x652x58	1273x743x111.4	1539x908.4x107
	Package Size (WxHxD mm)		900x600x230	1127x708x218	1275x784x234	1445x900x276	1720x1100x321
	VESA Holes (mm)		400x200		400x400		600x400
	Net Weight (Kg)		15.5	20	23.2	36	63.25
	Gross Weight (Kg)		18.6	27.6	28.8	43.2	74.25
	Environmental	Operating Temperature		0 °C to 50 °C			
Storage Temperature		-30°C to 60°C					
Operating Humidity		10% to 80%					
Storage Humidity		5% to 95%					
Computer	Media Formats		Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)				
	Media Resolution		1920x1080/1080x1920				
	Internal Memory		6GB				
	CPU		Quad-Core Cortex-A17@1.61GHz				
	GPU		Mali-T760 MP4 @600MHz				
	RAM		2GB DDR3				
	ROM		8GB NAND				
	USB		USB2.0 HOST (x2)				
	LAN		10/100M Ethernet (Network Version Only)				
	Wi-Fi		802.11b/g/n/ac (Network Version Only)				
	OS		Android 5.1.1				
	Graphic Engine		OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1				
	Accessories	Included		Scheduling Software, Remote Control, User Manual			
Optional		Network Upgrade, Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand					
Warranty	Warranty Period		3 Year Warranty				
	Technical Support		Lifetime				



# Ultra High Brightness Professional Monitors

46" | 55" | 65"



## Direct Sunlight Readable (2,500cd/m<sup>2</sup>)

Designed for window displays that face the challenge of direct sunlight. These displays use commercial grade ultra high brightness panels (2,500cd/m<sup>2</sup>); up to 10 times brighter than a domestic television.



## Ultra Resistant Blackening Defect (up to 110°C)

LCD panels exposed to direct sunlight suffer from temporary blackening defect. These displays use a special ultra-high brightness panel that can withstand surface temperatures up to 110°C with no blackening defect occurring.



## Advanced Temperature Control System

The internal airflow system allows the screen to be in constant use in an outward facing window. The panel and other internal components are kept at the optimum working temperature; ensuring a long and reliable life for your screens.



## IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature when used in either landscape or portrait.



## Key Features

- 2,500CD/M<sup>2</sup> SUNLIGHT READABLE
- 24/7 COMMERCIAL GRADE
- TEMPERATURE CONTROL
- PLUG AND PLAY



- INTEGRATED SPEAKERS
- LED BACKLIGHT
- LANDSCAPE OR PORTRAIT ORIENTATION
- INTEGRATED ANDROID MEDIA PLAYER

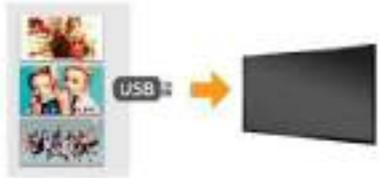


<p>2,500cd/m<sup>2</sup></p> <p>SUNLIGHT READABLE</p>	<p>ULTRA RESISTANT TO BLACKENING DEFECT</p>	<p>CONNECT DEVICES</p>	<p>PLUG AND PLAY</p>
---	---	------------------------	----------------------

## Other Features

### Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick, insert into the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.



### Android Media Player

There is an integrated Android media player inside the screen allowing you to upgrade to a network version without needing any additional hardware. You can also install third party Android apps if required.



### Integrated Speakers

The displays feature two integrated slimline speakers for applications that require an audio element.



2W, 5Ω x 2  
Integrated Speakers

### Power Timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your screen meaning that it is only in use when it needs to be; improving your environmental efficiency.



### 24/7 Commercial Grade

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



### Multiple Inputs

Should you need to use the screen as a monitor you can connect it to an external source, like a PC or media player, using the HDMI input or the VGA and 3.5mm audio jack inputs.



### RS-232 Control

Remotely control your screens by sending commands over long or short distances using RS-232 protocols.



### Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet. For more information please go to page 91.



	46 Inch	55 Inch	65 Inch	
Panel	Resolution	1920x1080		
	Display Area (mm)	1018.1x572.7	1210x680.8	1429x804
	Aspect Ratio	16:9		
	Brightness (cd/m <sup>2</sup> )	2,500		
	Colour	16.7M		
	Viewing Angle	178°		
	Contrast Ratio	5000:1	4000:1	
	Blackening Defect Free	Up to 110°C (230°F)		
	Audio	Speaker Type 2W, 5Ω (x2)		
	AV Inputs	Video HDMI, VGA		
Audio Audio Socket (3.5mm)				
Power	Power Consumption (W)	380	440	490
	Input Voltage	AC110~240V (50Hz~60Hz)		
Mechanical	Unit Size (WxHxD mm)	1080.5x635.1x132.7	1272.6x734.4x132.8	1491x866x123.5
	Package Size (WxHxD mm)	1220x781x278	1420x891x295	1650x1000x280
	VESA Holes (mm)	600x400		
	Net Weight (kg)	28.05	36	56.1
Environmental	Gross Weight (kg)	31.6	44.15	67.45
	Operating Temperature	0 °C to 50 °C		
	Storage Temperature	-30°C to 60°C		
Computer	Operating Humidity	10% to 80%		
	Storage Humidity	5% to 95%		
	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)		
	Media Resolution	1920x1080/1080x1920		
	Internal Memory	6GB		
	CPU	Quad-Core Cortex-A17@1.61GHz		
	GPU	Mali-T760 MP4 @600MHz		
	RAM	2GB DDR3		
	ROM	8GB NAND		
	USB	USB2.0 HOST (x2)		
Accessories	LAN	10/100M Ethernet (Network Version Only)		
	Wi-Fi	802.11b/g/n/ac (Network Version Only)		
	OS	Android 5.1.1		
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1		
Warranty	Included	Scheduling Software, Remote Control, User Manual		
	Optional	Network Upgrade, Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand		
Warranty	Warranty Period	3 Year Warranty		
	Technical Support	Lifetime		



# Digital Rod Displays

15"



## Sunlight Readable Digital Light Pockets

Seize the benefits of these dynamic LCD digital light pockets. Ideal for combining with static light pockets in window displays to provide eye-catching motion alongside printed signage. Really catch the attention of passers-by and potential customers.



## Rod Powered Displays

No mains cable is required to provide power as these innovative screens are powered via the rods on which they are mounted. Achieve a clean and seamless installation with no cables whatsoever for a modern and sleek feel.



## Rear Graphics Pocket

On the rear of the display there is a pocket that a printed graphic can be inserted into to really maximise on the space used. This can be removed if necessary but comes as standard at no extra cost.

Removable Back Section

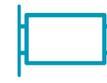


## 1,000cd/m<sup>2</sup> Commercial Panel

Brightness is paramount when using outward facing screens, these displays use commercial grade high brightness panels (1,000cd/m<sup>2</sup>); almost 4 times brighter than a standard home TV to allow easy readability in window displays.



# Key Features



ROD POWERED DISPLAYS



SUNLIGHT READABLE



LED FRAME



REAR GRAPHICS POCKET

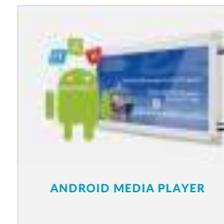
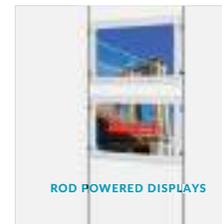


ANDROID MEDIA PLAYER

PLUG AND PLAY

24/7 USAGE

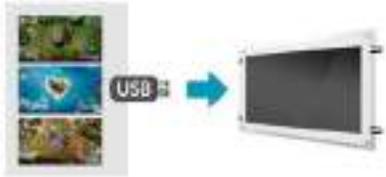
OPTIONAL NETWORK UPGRADE



## Other Features

### Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick and insert into the display; your images and videos will now play in a continuous loop.



### 24/7 Usage

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and are designed for commercial use.



### Power Timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your screen meaning that it is only in use when it needs to be; improving your environmental efficiency.



### Synchronise Multiple Displays

Synchronise your content across multiple screens in the same window display. You can achieve the effect of one large image or video across multiple screens or have content playing and transitioning in perfect unison.



### Free Scheduling Software

These displays come with free scheduling software for displaying different content at different times of the day. If you prefer to keep it simple you can update the screen directly without using the software.



### Android Media Player

There is an integrated Android media player inside the screen allowing you to upgrade to a network version without needing any additional hardware. You can also install third party Android apps if required.



### LED Frame

These displays have an attractive LED illuminated bevelled edge to compliment traditional static light pockets seamlessly.



### Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet. For more information please go to page 91.



		15 Inch
Panel	Resolution	1920x1080
	Display Area (mm)	344x193.5
	Aspect Ratio	16:9
	Brightness (cd/m <sup>2</sup> )	1000
	Colour	16.7M
	Viewing Angle	178°
Audio	Speaker Type	5W, 8Ω (x2)
	Video	HDMI, VGA
AV Inputs	Audio	Audio Socket (3.5mm)
	Power Consumption (W)	16
Power	Input Voltage	AC110~240V (50Hz~60Hz)
	Unit Size (WxHxD mm)	410x260x49.2
Mechanical	Package Size (WxHxD mm)	348x489x121.5
	Net Weight (kg)	3.8
	Gross Weight (kg)	5.2
Environmental	Operating Temperature	0 °C to 50 °C
	Storage Temperature	-30°C to 60°C
	Operating Humidity	10% to 80%
	Storage Humidity	5% to 95%
	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
Computer	Media Resolution	1920x1080/1080x1920
	Internal Memory	6GB
	CPU	Quad-Core Cortex-A17@1.61GHz
	GPU	Mali-T760 MP4 @600MHz
	RAM	2GB DDR3
	ROM	8GB NAND
	USB	USB2.0 HOST (x2)
	LAN	10/100M Ethernet (Network Version Only)
	Wi-Fi	802.11b/g/n/ac (Network Version Only)
	OS	Android 5.1.1
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
Accessories	Included	Scheduling Software, Remote Control, User Manual
	Optional	Network Upgrade
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime



# Hanging Double-Sided Window Displays

43" | 55"



## Double Sided Window Display

Grab the attention of onlookers with the outward facing, sunlight readable screen. Once your customers are inside the building you can then use the inward facing display to reinforce your message further.



## Ultra Resistant Blackening Defect (up to 110°C)

LCD panels exposed to direct sunlight suffer from temporary blackening defect. These displays use a special high brightness panel that can withstand surface temperatures up to 110°C with no blackening defect occurring.



# Key Features



DOUBLE SIDED DISPLAY



24/7 COMMERCIAL GRADE



INTEGRATED ANDROID MEDIA PLAYER



CEILING MOUNT



IPS PANEL

PLUG AND PLAY

LED BACKLIGHT

OPTIONAL NETWORK UPGRADE



SUNLIGHT READABLE



DOUBLE SIDED DISPLAY



SUPER SLIM DESIGN

23mm



INTEGRATED CEILING MOUNT

## Other Features

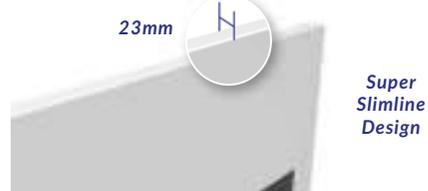
### 24/7 Commercial Grade

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours; a true commercial grade solution.



### Super Slim Design

Even though these displays feature two separate screens they have a profile thinner than most single-sided displays. They have a remarkable depth of just 23mm, allowing for stylish and modern window displays.



### Wide Viewing Angle

Thanks to the IPS technology these displays provide fantastic image quality with a remarkable viewing angle of 178° in portrait orientation.



### Integrated Ceiling Mount

The screen comes with an integrated wire hanging mounting solution so no additional ceiling mount is required. You can even hide unsightly power and data cables in the cover tubes provided.



### Integrated Android Media Player

There is an integrated Android media player inside the screen allowing you to upgrade to a network version without needing any additional hardware. You can also install third party Android apps if required.



### 700cd/m<sup>2</sup> & 450cd/m<sup>2</sup> IPS Panel

The outward facing screen uses a high brightness panel for grabbing the attention of passers-by while the inward facing screen uses a lower brightness panel for easy indoor readability.



### Free Scheduling Software

These displays come with free scheduling software for displaying different content at different times of the day. If you prefer to keep it simple you can update the screen directly without using the software.



### Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet. For more information please go to page 91.



	43 Inch	55 Inch		
Panel	Resolution	1920x1080		
	Display Areas (mm)	943x536	1209.6x680.4	
	Aspect Ratio	16:9		
	Side A Brightness (cd/m <sup>2</sup> )	700		
	Side B Brightness (cd/m <sup>2</sup> )	450		
	Colour	16.7M		
	Viewing Angle	178°		
	Contrast Ratio		1200:1	
AV Inputs	Video	HDMI, VGA		
	Audio	Audio Socket (3.5mm)		
Power	Power Consumption (W)	150	220	
	Input Voltage	AC100-230V (50Hz-60Hz)		
Mechanical	Unit Size (WxHxD mm)	1178x635x23	1574x823x23	
	Package Size (WxHxD mm)	1238x695x81	1870x1080x240	
	Net Weight (kg)	18	38	
	Gross Weight (kg)	22	48	
Environmental	Operating Temperature	0 °C to 40 °C		
	Storage Temperature	-20°C to 60°C		
	Operating Humidity	0% to 90%		
	Storage Humidity	0% to 95%		
	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)		
	Media Resolution	1920x1080/1080x1920		
	Internal Memory	6GB		
Computer	CPU	Quad-Core Cortex-A17@1.61GHz		
	GPU	Mali-T760 MP4 @600MHz		
	RAM	2GB DDR3		
	ROM	8GB NAND		
	USB	USB2.0 HOST (x2)		
	LAN	10/100M Ethernet (Network Version Only)		
	Wi-Fi	802.11b/g/n/ac (Network Version Only)		
	OS	Android 5.1.1		
		Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1	
	Accessories	Included	Scheduling Software, Remote Control, User Manual	
Optional		Network Upgrade		
Warranty	Warranty Period	3 Year Warranty		
	Technical Support	Lifetime		



## Outdoor Digital Advertising Displays

22" | 32" | 43" | 49" | 55" | 65"



### Direct Sunlight Readable

Designed for the challenge of direct sunlight, these displays use commercial grade ultra high brightness panels (2,500cd/m<sup>2</sup>); up to 10 times brighter than a domestic television\*.



2,500cd/m<sup>2</sup>

\*22" Display is 2,000cd/m<sup>2</sup>

### Vandalproof

The enclosure is made from mild steel as well as having a thermally toughened glass front. Controls and inputs are also hidden and not accessible to passers-by to avoid tampering.

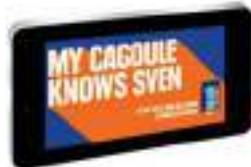


5mm Tough Glass



### Weatherproof

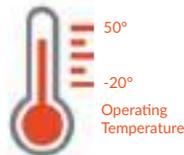
Designed with a rugged, corrosion protected, outer casing to give protection from the elements. The outer casing has an IP65 rating which means it keeps out airborne swarf, dust and other particles as well as being protected from any wet weather conditions.



Protection from the weather!

### Advanced Temperature Control System

The internal airflow system keeps your screen running at the optimal temperature regardless of the external conditions to maximise the life of your product. Built in air-conditioning can be tailored to allow the display to work in any climate.



50°

-20°

Operating Temperature

## Key Features



2,500 CD/M<sup>2</sup>  
SUNLIGHT READABLE



WEATHER PROOF



AMBIENT LIGHT SENSOR



ANTI-REFLECTIVE GLASS



VANDAL PROOF



LANDSCAPE OR PORTRAIT ORIENTATION



PLUG AND PLAY



MODIFICATIONS

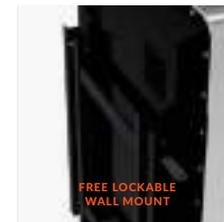


2,500cd/m<sup>2</sup>  
DIRECT SUNLIGHT  
READABLE



IP65

IP65 RATED ENCLOSURE



FREE LOCKABLE  
WALL MOUNT



TEMPERATURE CONTROL

## Other Features

### IP65 Rated Sturdy Enclosure

An IP65 rating means that display is able to withstand all wet weather conditions and also features waterproof over moulded AV connectors.

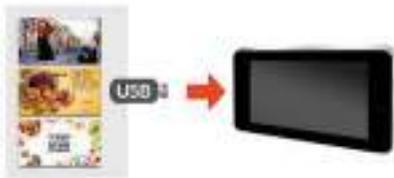
# IP65

- 6** Dust Resistance  
Protected against dust that may harm equipment.
- 5** Water Resistance  
Protected against water spray from all directions.



### Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick, insert into the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.



### Ambient Light Sensor

The display has a light sensor that changes the screen's brightness depending on the ambient light ensuring the most suitable brightness at any time of the day.



### Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet. For more information please go to page 91.



### Anti Reflective Glass

The front glass face is specially treated which helps to diffuse direct sunlight making the display easily readable in bright weather conditions.



### Lockable Wall Mount

A lockable wall mount is included at no extra cost, allowing you to securely mount your screen in either landscape or portrait orientation; ensuring that you have a complete turnkey solution.



### Internal Locker

Should you need connect the screen to an external source, like a PC or media player, you can use the HDMI input or the VGA and 3.5mm audio jack inputs and hide the player inside the internal locker.



### Hardware Modifications

These displays can be adapted in a variety of ways including a touch screen upgrade and the integration of a 4G module or camera.



	22 Inch	32 Inch	43 Inch	49 Inch	55 Inch	65 Inch
Panel	Resolution					
	1920x1080					
	Pixel Pitch					
	0.2537x 0.2537	0.36375x0.36375	0.1615x0.4845	0.565 x 0.565	0.21x0.63	0.744 x 0.744
	Display Area (mm)					
	270x477	396x702	526x934	603x1073	684x1215	803.5x1428.5
	Aspect Ratio					
16:9						
Panel	Brightness (cd/m²)					
	2,000					
	Colour					
	16.7M					
	Viewing Angle					
178°						
Panel	Contrast Ratio					
	8000:1					
AV Inputs	Video					
HDMI, VGA						
Power	Power Consumption (W)					
	130	190	250	300	430	550
Power	Input Voltage					
	AC110-240V (50Hz-60Hz)					
Mechanical	Unit Size (WxHxD mm)					
	397x737x120	516x1041x130	670x1410x140	746x1500x140	817x1637x145	990x1910x144
	Package Size (WxHxD mm)					
	845x515x280	1180x640x338	1550x793x302	1640x867x335	1800x1050x310	2030x1100x320
	VESA Holes (mm)					
	350x250	400x300	400x400/400x800	500x400/500x800	600x400/600x800	700x400/700x800
	Net Weight (kg)					
20.05	36.2	58.75	74	76.5	95	
Mechanical	Gross Weight (kg)					
	23.5	45	70.15	95	94.9	120
Environmental	Operating Temperature:					
	-20 °C to 50 °C					
	Operating Humidity:					
	10% - 80%					
	Storage Temperature:					
-30°C - 60°C						
Environmental	Storage Humidity:					
	5% - 90%					
Enclosure Protection						
IP65						
Computer	Media Formats					
	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)					
	Media Resolution					
	1920x1080/1080x1920					
	Internal Memory					
	6GB					
	CPU					
	Quad-Core Cortex-A17@1.61GHz					
	GPU					
	Mali-T760 MP4 @600MHz					
	RAM					
	2GB DDR3					
	ROM					
8GB NAND						
USB						
USB2.0 HOST (x2)						
LAN						
10/100M Ethernet (Network Version Only)						
Wi-Fi						
802.11b/g/n/ac (Network Version Only)						
OS						
Android 5.1.1						
Graphic Engine						
OpenGL ES 1.1/2.0/3.0/3.1, OpenGL 1.1, Renderscript, Direct3D 11.1						
Accessories	Included					
	AC Power Cable, Remote Control, Wall Mount					
Optional						
Touch Screen Upgrade, Network Upgrade, Camera						
Warranty	Warranty Period					
	3 Year Warranty					
Technical Support						
Lifetime						



# Outdoor Freestanding Digital Posters

49" | 55"



## Direct Sunlight Readable

Designed for the challenge of direct sunlight, these displays use commercial grade ultra high brightness panels (2,500 cd/m<sup>2</sup>); up to 10 times brighter than a domestic television.



2,500cd/m<sup>2</sup>

## Weatherproof

Designed with a robust, corrosion protected, outer casing to give protection from the elements. The outer casing has an IP65 rating which means it keeps out airborne swarf, dust and other particles as well as being protected from any wet weather conditions.



Protection from the weather!

## Vandalproof

The enclosure is made from mild steel as well as having a thermally toughened glass front. Controls and inputs are also hidden and not accessible to passers-by to avoid tampering.



5mm Tough Glass



## Advanced Temperature Control System

The internal airflow system keeps your screen running at the optimal temperature regardless of the external conditions to maximise the life of your product. Built in air-conditioning can be tailored to allow the display to work in any climate.



50°

-20°

Operating Temperature

## Key Features



2,500 CD/M<sup>2</sup> SUNLIGHT READABLE



WEATHER PROOF



AMBIENT LIGHT SENSOR



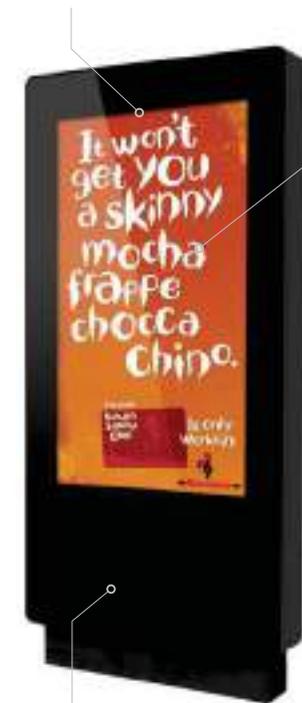
ANTI-REFLECTIVE GLASS



VANDAL PROOF



DUST TIGHT



PLUG AND PLAY



MODIFICATIONS



2,500cd/m<sup>2</sup> DIRECT SUNLIGHT READABLE



IP65

IP65 RATED ENCLOSURE



TEMPERATURE CONTROL



REMOVABLE BASE

## Other Features

### IP65 Rated Sturdy Enclosure

An IP65 rating means that display is able to withstand all wet weather conditions and also keeps out airborne dust.

# IP65

- Dust Resistance**
- 6** Protected against dust that may harm equipment.
- Water Resistance**
- 5** Protected against water spray from all directions.



### Easy Maintenance

The screen is designed to allow for easy front access using hydraulic cylinders when maintenance is required.



### Anti Reflective Glass

The front glass face is specially treated which helps to diffuse direct sunlight making the display easily readable in bright weather conditions.



### Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick, insert into the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.



### Ambient Light Sensor

The display has a light sensor that changes the screen's brightness depending on the ambient light ensuring the most suitable brightness at any time of the day.



### Internal Locker

Should you need connect the screen to an external source, like a PC or media player, you can use the HDMI input or the VGA and 3.5mm audio jack inputs and hide the player inside the internal locker.



### Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet. For more information please go to page 91.



### Hardware Modifications

These displays can be adapted in a variety of ways including a touch screen upgrade and the integration of a 4G module or camera.



	49 Inch	55 Inch	
Panel	Resolution	1920x1080	
	Pixel Pitch	0.5592 x 0.5592	0.21x0.63
	Display Area (mm)	610x1079.8	680.2x1209.4
	Aspect Ratio	16:9	
	Brightness (cd/m²)	2,500	
	Colour	1.06 B	1.073 G
	Viewing Angle	178°	
		8000:1	
AV Inputs	Video	HDMI, VGA	
Power	Power Consumption (W)	300	430
	Input Voltage	AC110~240V (50Hz~60Hz)	
Mechanical	Unit Size (WxHxD mm)	870x1950x197	960x2032.5x203
	Package Size (WxHxD mm)	2030x993x368	2100x1040x370
	Footprint (WxHxD mm)	890x500	990x500
	Net Weight (kg)	120	150
	Gross Weight (kg)	147	186
Environmental	Operating Temperature:	-20 °C to 50 °C	
	Operating Humidity:	10% - 80%	
	Storage Temperature:	-30°C - 60°C	
	Storage Humidity:	5% - 90%	
	Enclosure Protection	IP65	
Computer	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)	
	Media Resolution	1920x1080/1080x1920	
	Internal Memory	6GB	
	CPU	Quad-Core Cortex-A17@1.61GHz	
	GPU	Mali-T760 MP4 @600MHz	
	RAM	2GB DDR3	
	ROM	8GB NAND	
	USB	USB2.0 HOST (x2)	
	LAN	10/100M Ethernet (Network Version Only)	
	Wi-Fi	802.11b/g/n/ac (Network Version Only)	
	OS	Android 5.1.1	
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1	
	Accessories	Included	AC Power Cable, Remote Control
Optional		Touch Screen Upgrade, Network Upgrade, Camera	
Warranty	Warranty Period	3 Year Warranty	
	Technical Support	Lifetime	



# Digital Android Battery A-Boards 49"



## Digital A-Board

Stand out from the crowd with this innovative portable digital signage solution. A mains plug is no longer needed for you to deliver your digital messaging, opening up a whole world of new possibilities.



## Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick, insert into the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.



## Battery Powered Display

The integrated lithium-polymer battery revolutionises the way you can use digital signage. This commercial grade slimline battery solution gives you over 12 hours running time.



## 700cd/m<sup>2</sup> IPS Panel

The high brightness LCD panel used in this display is up to three times brighter than a domestic TV making it ideal for brightly lit public spaces.



## Key Features



AMBIENT LIGHT SENSOR



TEMPERED GLASS FRONT

IPS

700CD/M<sup>2</sup> IPS PANEL



OPTIONAL NETWORK UPGRADE



FIXED LOCKABLE CASTORS

PLUG AND PLAY



INTEGRATED ANDROID MEDIA PLAYER

STYLISH WHITE ENCLOSURE



700cd/m<sup>2</sup>

HIGH BRIGHTNESS



12 Hrs

BATTERY POWERED



PLUG AND PLAY



AMBIENT LIGHT SENSOR

## Other Features

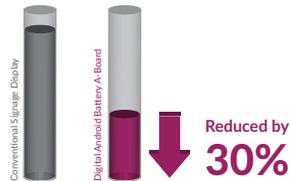
### Ambient Light Sensor

The display has a light sensor that changes the screen's brightness depending on the ambient light ensuring the most suitable brightness depending on the environment.



### Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



### Free Scheduling Software

These displays come with free optional scheduling software for displaying different content at different times of the day. You can also display a "ticker tape" style scrolling text message along the bottom of the screen.



### Wide Viewing Angle

Thanks to the IPS technology these displays provide fantastic image quality with a remarkable viewing angle of 178° in portrait orientation.



### Charge Level Indicator

This handy indication meter tells you exactly how much charge you have left in your battery for ultimate convenience.



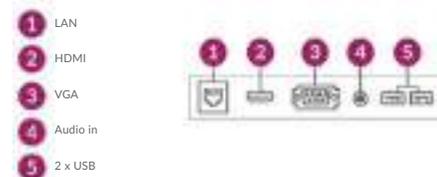
### Integrated Castors

These freestanding displays are a fully portable solution and can be easily moved by one person as they feature fixed castors. These wheels can be locked to prevent the screen from moving once in place.



### Multiple Inputs

Should you need to use the screen as a monitor you can connect it to an external source, like a PC or media player, using the HDMI input or the VGA and 3.5mm audio jack inputs.



### Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet. For more information please go to page 91.



	49 Inch		
Panel	Resolution	1920x1080	
	Display Area (mm)	606x1076	
	Aspect Ratio	16:9	
	Brightness (cd/m <sup>2</sup> )	700	
	Colour	16.7M	
	Viewing Angle	178°	
Audio	Speaker Type	5W, 8Ω (x2)	
	Video	HDMI, VGA	
AV Inputs	Audio	Audio Socket (3.5mm)	
	Battery Technology	Integrated lithium polymer	
Battery	Charging Time	7 hours	
	Battery Life	12 hours	
	Battery Capacity	4400mAh	
	Power Supply	29.4V - 21V	
	Power Consumption	126W	
	Energy	1108.8 Watt-hours	
Mechanical	Unit Size (WxHxD mm)	1503x682.4x36.5	
	Package Size (WxHxD mm)	1752x830.3x262	
	Footprint (WxH mm)	682.4x608	
	Net Weight (kg)	49	
	Gross Weight (kg)	57.25	
Environmental	Operating Temperature	0 °C to 50 °C	
	Storage Temperature	-30°C to 60°C	
	Operating Humidity	10% to 80%	
	Storage Humidity	5% to 95%	
Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)		
Media Resolution	1920x1080/1080x1920		
Internal Memory	6GB		
Computer	CPU	Quad-Core Cortex-A17@1.61GHz	
	GPU	Mali-T760 MP4 @600MHz	
	RAM	2GB DDR3	
	ROM	8GB NAND	
	USB	USB2.0 HOST (x2)	
	LAN	10/100M Ethernet (Network Version Only)	
	Wi-Fi	802.11b/g/n/ac (Network Version Only)	
	OS	Android 5.1.1	
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenGL 1.1, Renderscript, Direct3D 11.1	
	Accessories	Included	Scheduling Software, Remote Control, User Manual
Optional		Network Upgrade	
Warranty	Warranty Period	3 Year Warranty	
	Warranty Period (Battery)	3 Year Warranty*	
	Technical Support	Lifetime	

\*Excludes degradation and user damaged caused by sulphation, deep cycling and overcharging.



## PCAP Touch Screens with Dual OS

22" | 32" | 43" | 50" | 55"



### Dual OS - Windows & Android

Both Android and Windows operating systems are installed on the integrated PC for ultimate flexibility. These displays provide a fully integrated solution - whether your application calls for Android or Windows.



### Surface Plasma Treatment

The oleophobic coating makes the glass front more resistance to oil and water residue left by fingerprint marks and makes touch gestures smoother. Unlike other touch screens the glass is not etched, vastly improving the optical clarity.



None Treated Touch Screen

PCAP Surface Plasma Treated Touch Screen

### 10 Point PCAP Touch

Having up to 10 touch points allows you to manipulate images, zoom in an out as well as perform many other touch gestures; much like you would with a domestic tablet. It also allows for multiple users interacting with the screen at one time.



### 450cd/m<sup>2</sup> IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature when used in either landscape or portrait.



Conventional Signage Display

PCAP Touch Screen with Dual OS

## Key Features



DUAL OS



10 TOUCH POINTS



IPS PANEL



24/7 COMMERCIAL USE



LANDSCAPE OR PORTRAIT ORIENTATION



WIFI AND LAN



LED BACKLIGHT



INTEGRATED SPEAKERS



10 TOUCH POINTS



SURFACE PLASMA TREATMENT



ATTACH DEVICES



GIANT TABLE STYLING

## Other Features

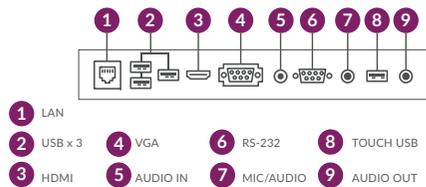
### 24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



### Attach External Devices

If the internal PC is not powerful enough for your application you can connect it to an external source, like a more powerful PC or media player, using HDMI or VGA/3.5mm audio and USB to use the display as a touch screen monitor.



### Built In Wi-Fi

As well as having an Ethernet port you can wirelessly connect to the internet thanks to the built in Wi-Fi.



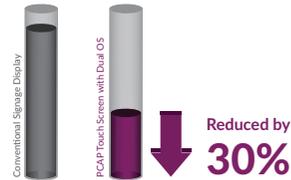
### Mirror Version

A special version of the PCAP Touch Screen with a mirror finish is available in a 50" model.



### Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



### Giant Tablet Styling

Their tempered edge-to-edge glass face, rounded corners, super slim profile and aluminium surround all add to the captivating tablet-like aesthetics as well as protecting the internal components from potential damage.



### Integrated Speakers

The displays feature two integrated slimline speakers for applications that require an audio element.



### Touch CMS

For a small charge you can take advantage of our user-friendly CMS, allowing you to conveniently create your own interactive content. For more information please go to page 95.



	22 Inch	32 Inch	43 Inch	50 Inch	55 Inch
Panel	Resolution				
	1920x1080				
	Display Area (mm)				
	478x269	701.4x395.8	942.5x530.5	1076x606	1211x682
	Aspect Ratio				
	16:9				
	Brightness (cd/m <sup>2</sup> )				
450					
Colour					
16.7M					
Viewing Angle					
178°					
Contrast Ratio					
5000:1					
Touch	Touch Technology				
	Projected Capacitive				
	10				
Glass Hardness					
7H minimum					
Audio	Speaker Type				
	2W, 5Ω (x2)				
AV Inputs/Outputs	Inputs (when used as monitor)				
	HDMI, VGA, RS-232				
	Audio Input (when used as monitor)				
Audio Socket (3.5mm)					
Audio Output (Internal PC)					
Audio Socket (3.5mm)					
Power	Power Consumption (W)				
	22	52	65	75	85
	Input Voltage				
	AC110-240V (50Hz-60Hz)				
	Unit Size (WxHxD mm)				
590x383x50	814x504x69	1048.9x636.9x64.7	1186.6x716.6x65	1319.6x790.6x65	
Mechanical	Package Size (WxHxD mm)				
	725x525x210	955x630x230	1188x772x220	1350x865x270	1480x950x250
	VESA Holes (mm)				
	100x100				
	400x200				
Net Weight (kg)					
9.2	15.25	24.6	32.45	39.15	
Gross Weight (kg)					
11.45	17.7	29.4	38.95	46.75	
Environmental	Operating Temperature				
	0 °C to 50 °C				
	Storage Temperature				
	-30°C to 60°C				
	Operating Humidity				
10% to 80%					
Storage Humidity					
5% to 95%					
Computer	CPU				
	Intel® Atom™ (Quad-core) x5-Z8350 Processor (2M Cache, up to 1.92 GHz)				
	RAM				
	4GB (DDR3L-RS 1600MHz)				
	Instruction Set				
	64-bit				
	Graphic Engine				
	Intel® HD Graphics 400 (8th Gen, Supports DirectX11.2, OpenGL4.4 and OpenCL 2.0)				
	Hard Drive/Internal Memory (eMMC)				
	64GB				
USB	2 x USB 2.0				
	LAN				
	10/100/1000 Ethernet				
	Wi-Fi				
802.11b/g/n					
OS	Android 5.1.1				
	Windows® 8 /8.1 64-bit,				
	Windows® 10 Pro 64-bit (licence purchased separately)				
Other					
No accessible buttons or controls					
Accessories	Included				
	Remote Control, User Manual, Power Cable, USB to USB Cable, Wi-Fi Aerial				
Optional					
Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand					
Warranty	Warranty Period				
	3 Year Warranty				
Technical Support					
Lifetime					



# PCAP Touch Screen Kiosks with Dual OS

43" | 50" | 55"



## All in One Touch Kiosk

Combining edge-to-edge glass PCAP technology with a stylish and secure kiosk. The ergonomic design, along with the built in dual OS PC and facility to seamlessly use a third party PC, sets this solution apart from other touch screen kiosks.



## 10 Point PCAP Touch

Having up to 10 touch points allows you to manipulate images, zoom in an out as well as perform many other touch gestures; much like you would with a domestic tablet. It also allows for multiple users interacting with the screen at one time.



## Dual OS - Windows & Android

Both Android and Windows operating systems are installed on the integrated PC for ultimate flexibility. These displays provide a fully integrated solution - whether your application calls for Android or Windows.



## Surface Plasma Treatment

The oleophobic coating makes the glass front more resistance to oil and water residue left by fingerprint marks and makes touch gestures smoother. Unlike other touch screens the glass is not etched, vastly improving the optical clarity.



None Treated Touch Screen

PCAP Surface Plasma Treated Touch Screen

## Key Features



DUAL OS



10 TOUCH POINTS



IPS PANEL



24/7 COMMERCIAL USE



LANDSCAPE OR PORTRAIT ORIENTATION



55" is Portrait Only

WI-FI AND LAN



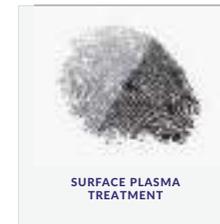
ATTACH DEVICES



INTEGRATED SPEAKERS



10 TOUCH POINTS



SURFACE PLASMA TREATMENT



INTERNAL LOCKER

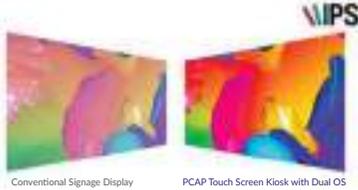


GIANT TABLET STYLING

## Other Features

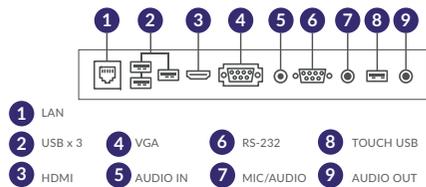
### 450cd/m<sup>2</sup> IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature when used in either landscape or portrait.



### Internal Locker

Should you need to connect the screen to an external source, like a PC or media player, you can use the USB and HDMI or VGA inputs and hide the player inside the internal locker.



### Giant Tablet Styling

Their tempered edge-to-edge glass face, rounded corners, super slim profile and aluminium surround all add to the captivating tablet-like aesthetics as well as protecting the internal components from potential damage.



### Integrated Speakers

The displays feature two integrated slimline speakers for applications that require an audio element.

2W, 5Ω x 2  
Integrated Speakers



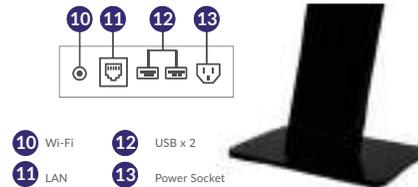
### 24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid



### Rear Connections

Whether you are using the integrated PC or a third party device inside the internal locker you can use the connections on the rear to conveniently connect your USB, Ethernet cable, power cable and Wi-Fi aerial directly to the touch screen.



### Landscape or Portrait Orientation

The 43" and 50" models can be installed in portrait orientation as well as landscape; transforming the kiosk into an even more eye-catching display.



### Touch CMS

For a small charge you can take advantage of our user-friendly CMS, allowing you to conveniently create your own interactive content. For more information please go to page 95.



	43 Inch	50 Inch	55 Inch	
Panel	Resolution			1920x1080
	Display Area (mm)			942.5x530.5      1076x606      1211x682
	Aspect Ratio			16:9
	Brightness (cd/m <sup>2</sup> )			450
	Colour			16.7M
	Viewing Angle			178°
	Contrast Ratio			5000:1
Touch	Touch Technology			Projected Capacitive
	Touch Points			10
	Glass Hardness			7H minimum
Audio	Speaker Type			2W, 5Ω (x2)
	Inputs (when used as monitor)			HDMI, VGA, RS-232
AV Inputs/Outputs	Audio Input (when used as monitor)			Audio Socket (3.5mm)
	Audio Output (Internal PC)			Audio Socket (3.5mm)
Power	Power Consumption (W)			65      75      85
	Input Voltage			AC110-240V (50Hz-60Hz)
	Unit Size (WxHxD mm) (Landscape)			1048.9x636.9x64.7      1186.6x716.6x65      1319.6x790.6x65
Mechanical	Package Size (WxHxD mm)			Box 1: 1100x678x435      Box 2: 1350x865x260      Box 1: 1100x678x435      Box 2: 1480x950x250
	Footprint (WxD)			800x500
	Net Weight (kg)			74      81.5      88.15
	Gross Weight (kg)			81.6      91.1      99
Environmental	Operating Temperature			0 °C to 50 °C
	Storage Temperature			-30°C to 60°C
	Operating Humidity			10% to 80%
	Storage Humidity			5% to 95%
	CPU			Intel® Atom™ (Quad-core) x5-Z8350 Processor (2M Cache, up to 1.92 GHz)
Computer	RAM			4GB (DDR3L-RS 1600MHz)
	Instruction Set			64-bit
	Graphic Engine			Intel® HD Graphics 400 (8th Gen, Supports DirectX11.2, OpenGL4.4 and OpenCL 2.0)
	Hard Drive/Internal Memory (eMMC)			64GB
	USB			2 x USB 2.0
	LAN			10/100/1000 Ethernet
	Wi-Fi			802.11b/g/n
	OS			Android 5.1.1, Windows® 8 /8.1 64-bit, Windows® 10 Pro 64-bit (licence purchased separately)
	Other			No accessible buttons or controls
	Accessories			Included      Remote Control, User Manual, Power Cable, USB to USB Cable, Wi-Fi Aerial
Warranty	Warranty Period			3 Year Warranty
	Technical Support			Lifetime



# Infrared Freestanding Multi Touch Screen Posters with Dual OS

50" | 55"

## Key Features



### Dual OS - Windows & Android

Both Android and Windows operating systems are installed on the integrated PC for ultimate flexibility. These displays provide a fully integrated solution - whether your application calls for Android or Windows.



### 450cd/m<sup>2</sup> IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature in portrait orientation.



### 10 Point Infrared Touch

Having up to 10 touch points allows you to manipulate images, zoom in an out as well as perform many other touch gestures; much like you would with a domestic tablet. It also allows for multiple users interacting with the screen at one time.



### Internal Locker

Should you need to connect the screen to an external source, like a PC or media player, you can use the USB and HDMI or VGA inputs and hide the player inside the internal locker.



DUAL OS



10 TOUCH POINTS



IPS PANEL



24/7 COMMERCIAL GRADE



NO EXTERNAL PC REQUIRED

WI-FI AND LAN

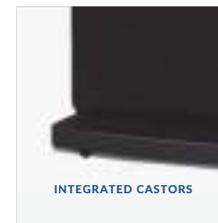


ATTACH DEVICES

INTEGRATED SPEAKERS



10 TOUCH POINTS



INTEGRATED CASTORS



INTERNAL LOCKER

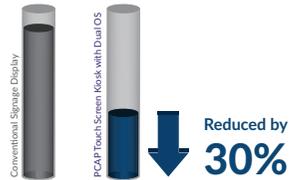


GIANT TABLET STYLING

## Other Features

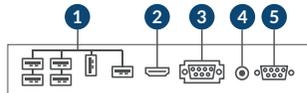
### Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



### Multiple Inputs

If the integrated PC is not powerful enough for your application you can connect an external PC or media player, via HDMI or VGA for the AV signal and USB for the interactivity.



- 1 USB x 6
- 2 HDMI
- 3 VGA
- 4 RS-232

### Giant Tablet Styling

The steel enclosure has a super slim profile and rounded corners to add to the captivating tablet-like aesthetics as well as protecting the internal components from potential damage.



### Wide Viewing Angle

Thanks to the IPS technology these displays provide fantastic image quality with a remarkable viewing angle of 178° in portrait orientation.



### 24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



### Integrated Castors

These freestanding displays are a fully portable solution as they feature integrated castors as well as retractable feet for more permanent installations.



### Integrated Speakers

The displays feature two integrated slimline speakers for applications that require an audio element.



### Touch CMS

For a small charge you can take advantage of our user-friendly CMS, allowing you to conveniently create your own interactive content. For more information please go to page 95.



		50 inch	55 inch
Panel	Resolution	1080x1920	
	Display Area (mm)	625.4x1106.4	686.4x1215.8
	Aspect Ratio	16:9	
	Brightness (cd/m <sup>2</sup> )	450	
	Colour	16.7M	
	Viewing Angle	178°	
	Contrast Ratio	5000:1	
Touch	Touch Technology	Infrared	
	Touch Points	10	
	Glass Hardness	7H minimum	
Audio	Speaker Type	2W, 5Ω (x2)	
	AV Inputs	HDMI, VGA, Audio Socket (3.5mm)	
Power	Power Consumption (W)	105	125
	Input Voltage	AC110-240V (50Hz-60Hz)	
Mechanical	Unit Size (WxHxD mm)	1850x766x79.5	1947x827x79.5
	Package Size (WxHxD mm)	2000x920x565	2100x900x535
	Footprint (WxD)	779x400	840x400
	Net Weight (kg)	72	93
	Gross Weight (kg)	82	103
	Environmental	Operating Temperature	0 °C to 50 °C
Computer	Storage Temperature	-30°C to 60°C	
	Operating Humidity	10% to 80%	
	Storage Humidity	5% to 95%	
	CPU	Intel® Atom™ (Quad-core) x5-Z8350 Processor (2M Cache, up to 1.92 GHz)	
Computer	RAM	4GB (DDR3L-RS 1600MHz)	
	Instruction Set	64-bit	
	Graphic Engine	Intel® HD Graphics 400 (8th Gen, Supports DirectX11.2, OpenGL4.4 and OpenCL 2.0)	
	Hard Drive/Internal Memory (eMMC)	64GB	
	USB	2 x USB 2.0	
	LAN	10/100/1000 Ethernet	
	Wi-Fi	802.11b/g/n	
	OS	Android 5.1.1, Windows® 8 / 8.1 64-bit, Windows® 10 Pro 64-bit (licence purchased separately)	
	Other	No accessible buttons or controls	
	Accessories	Included	Remote Control, User Manual, Power Cable, USB to USB Cable, Wi-Fi Aerial
Warranty	Warranty Period	3 Year Warranty	
	Technical Support	Lifetime	



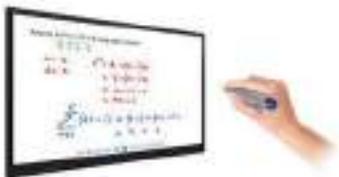
# Infrared Interactive Touch Displays

55" | 65" | 70" | 86"



## Interactive Whiteboard

Replace the traditional marker boards as you annotate, share and create magic with this ultimate presentation tool. With flexible working tools and features that work seamlessly with one another allow you to adapt the display to your presentation needs.



## Free MeetingPad Software

State of the art integrated software brings these displays to life. Wirelessly mirror and file share between your devices and the screen. The wireless collaboration features are all compatible with Android, Apple and Windows devices.



## Wireless Mirroring

Connect the display to any smartphone, tablet, laptop, PC or Mac wirelessly. Using mobile devices you can mirror the display in both directions, and even take control of the display. Mirroring via 5GHz allows users fast response time, all without the need of additional wires or transmitters.



## Seamless File Sharing

Once your device is connected you can quickly and easily share documents, videos, images and audio files stored on your smartphone, tablet, laptop or PC directly to the touch screen. You can also share files from the touch screen to your device via email or by scanning a QR code with your mobile or tablet.



## Key Features



INTEGRATED ANDROID PC



10 POINT INFRARED TOUCH



ETCHED GLASS



NO SHADOW

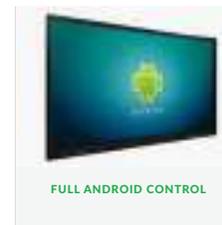


EASY ACCESS PORTS

5-GHZ INTEGRATED WI-FI

LED BACKLIGHT

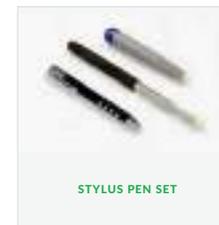
5 YEAR ONSITE WARRANTY (UK MAINLAND ONLY)



FULL ANDROID CONTROL



OPTIONAL OPS



STYLUS PEN SET



CONNECTIVITY

## Other Features

### Freeze Frame Function

While your laptop is connected you can freeze the image on screen so that you can continue to work independently on your laptop.



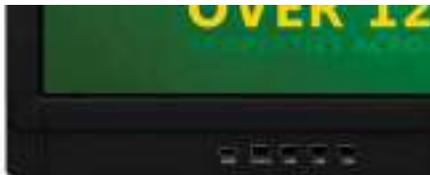
### Smart Pen Stylus

Two Smart Pens are included as well as an extendable pointer and two extra magnetic styluses. The Smart Pens are ideal for remote presentation and quick shortcuts.



### Easy Access Ports and Controls

The 65", 70" and 86" models feature convenient front connections so that you can quickly connect and control your laptop.



### Etched Glass

Improves tactility for smoother touch gestures, especially useful for multiple users. The anti-glare nano coating also diffuses external light improving optical clarity.



### Optional OPS Windows PC

For seamless integration onto existing networks an OPS PC can be installed into the rear of the display, allowing for ultimate flexibility to switch between Android and Windows effortlessly.



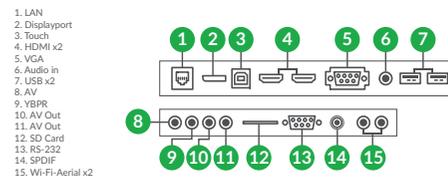
### Replace Projectors

Sharper image and greater contrast provide superior readability and doesn't take its toll on your eyes. Also designed to last 16 times longer than most projector lamps and doesn't create annoying shadows.



### Extensive Connectivity

These displays feature a range of AV connections such as HDMI, VGA, DisplayPort, AV and YPbPr for ultimate flexibility.



### Stunning Enclosure

The precision enclosure is crafted from black aluminium and assembled in segments so the enclosure can remain sexy and sleek with its rounded corners. It also has a polymer rear cover to keep it super slim and lightweight. The 55" model also features rounded corners but is made with a mild steel enclosure.



	55 Inch	65 Inch	70 Inch	86 Inch
Resolution	1080x1920			
Display Area (mm)	1213.8x684.4	1428.48x803.52	1538.88x865.62	3840x2160
Aspect Ratio	16:9			
Brightness (cd/m <sup>2</sup> )	500			
Colour	16.7 million			
Colour Depth	8 Bit			
Viewing Angle	178°			
Contrast Ratio	5000:1			
Lifespan	80,000 Hours			
Touch Technology	Infrared			
Touch Points	10			
Glass Hardness	7H minimum			
Response Time	≤5ms			
Touch Point Accuracy	±1.5mm			
Touch Resolution	32768x32768			
Speaker Type	15W, 8Ω (x2 Front)			
Front Inputs	N/A			
Rear Inputs	Touch USBx1, HDMI x1, USB x3			
Outputs	DisplayPort, Touch USB, HDMI x 2, VGA, Audio In, USB 3.0 x 2, AV In, YPbPr, SD Card, RS232			
Power Supply	AV Out, Audio Out, SPDIF			
Power Consumption	≤120W	≤180W	≤230W	≤400W
Unit Size (WxHxD mm)	1282x752.2x74	1516.5x930.46x105	1633.1x997.7x112.8	2018.4x1227.95x117.9
Package Size (WxHxD mm)	1443x928x250	1750x1160x340	1865x1242x340	2330x1685x525
VESA Holes (mm)	400x400	400x400/400x600		600x400
Net Weight (kg)	40.05	46.6	65.5	82.85
Gross Weight (kg)	48.9	65.5	76	190
Operating Temperature	0 °C to 50 °C			
Storage Temperature	-30°C to 60°C			
Operating Humidity	10% to 80%			
Storage Humidity	5% to 95%			
CPU	ARM Quad-core Cortex-A53 1.4GHz			
RAM	2GB DDR3			
Architecture	64-bit			
Graphic Engine	Mali450MP4 (6-core) 450MHz			
Hard Drive/Internal Memory (eMMC)	16GB			
USB	USB 3.0 x 2, USB 2.0 x3			
LAN	10/100 Ethernet			
Wi-Fi	802.11b/g/n/ac			
OS	Android 5.0.1			
Included	User Manual (CD), Remote Control, Power Cable, LAN Cable, USB A Male to USB A Male Cable(x1), USB A Male to USB B Male Cable (x1), Wi-Fi Aerial (x2), HDMI Cable, Magnetic Whiteboard Pen (x 2), Smart Pen (x2), Telescopic Pointer (x1), USB Screen Projection Dongle (x2)			
Optional	Wall Mount, Floor Stand/Trolley, Ceiling Mount			
Warranty Period	5 Year Onsite Warranty (UK Mainland Only)			
Technical Support	Lifetime			



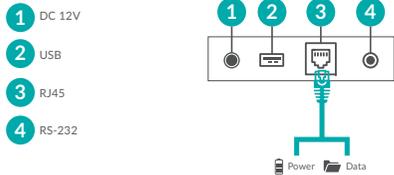
# POS Android Advertising Displays

10"



## Power Over Ethernet (PoE)

Power your screen by using the power cable provided or supply the power over an Ethernet cable. This minimises the number of cables needed for installation as you can supply power and internet connectivity to the screen simultaneously.



## Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick, insert into the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.



# Key Features



PLUG AND PLAY



FREE SCHEDULING SOFTWARE



RS-232 CONTROL



24/7 COMMERCIAL GRADE



ANDROID MEDIA PLAYER

POE

LANDSCAPE OR PORTRAIT ORIENTATION

INTEGRATED SPEAKERS



## 24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



## Free Scheduling Software

These displays come with free scheduling software for displaying different content at different times of the day. If you prefer to keep it simple you can update the screen directly without using the software.



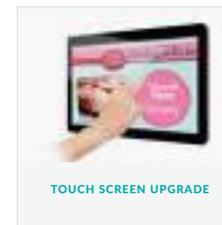
POE



VESA MOUNTING HOLES



NO INTEGRATED BATTERY



TOUCH SCREEN UPGRADE

## Other Features

### No Integrated Battery

Unlike domestic tablets these displays do not have built-in batteries and therefore last considerably longer. They are designed to be used constantly 24/7 in public spaces and can be powered directly from the mains or over PoE.



### Scrolling Text

You can display a "ticker tape" style scrolling text message along the bottom of the screen, to help you get your message across or help highlight any specific promotions or offers.



SALE NOW ON - 30% OFF ALL ACCESSORIES - ENDS TONIGHT

### RS-232 Control

The screen can be used as a controller to send RS-232 commands to any compatible devices.



RS-232

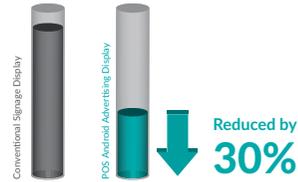
### Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet. For more information please go to page 91.



### Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



### VESA Mounting Holes

Unlike domestic tablets these displays have an integrated and secure screw based mounting solution on the rear for easy wall or stand installation.

50 x 50  
VESA



### Monitor Version

If you want to use the screen to display an external source, such as a PC or media player via HDMI, we have a monitor version available on request.



- 1 DC 12V
- 2 USB
- 3 HDMI
- 4 RS-232

### Touch Screen Upgrade

You can upgrade your display to be a PCAP touch screen to add the element of interactivity; increasing audience engagement.



	10 Inch	
Panel	Resolution	1280x800
	Display Area (mm)	217.95x136.65
	Aspect Ratio	16:10
	Brightness (cd/m <sup>2</sup> )	450
	Colour	16.7M
	Colour Depth	10 Bit
	Viewing Angle	178°
	Contrast Ratio	800:1
Audio	Speaker Type	1.5W, 8Ω
	Power Consumption (W)	18
Power	Input Voltage	AC110~240V (50Hz~60Hz)
	PoE Mode	24V Passive
	Unit Size (WxHxD mm)	239.9x169.2x26.8
Mechanical	Package Size (WxHxD mm)	333x278x75
	VESA Holes (mm)	50x50
	Net Weight (kg)	1.5
	Gross Weight (kg)	2.2
Environmental	Operating Temperature	0 °C to 50 °C
	Storage Temperature	-30°C to 60°C
	Operating Humidity	10% to 80%
	Storage Humidity	5% to 95%
	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
Computer	Media Resolution	1920x1080/1080x1920
	CPU	Quad-Core Cortex-A7, up to 1.3GHz (RK3126)
	GPU	ARM Mali-400MP2
	RAM	1GB DDR3
	ROM	6GB NAND
	USB	USB2.0 HOST x1
	Wi-Fi	802.11b/g/n
	OS	Android 5.0.2
Graphic Engine	OpenGL ES 1.1/2.0	
Accessories	Optional	Network Upgrade, PCAP Touch Screen Upgrade, Wall Mount, Table Stand
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime



## Ultra Wide Stretched Displays

28" | 37"



### Ultra Wide Aspect Ratio

Display content in a unique stretched format with this versatile display. Ideal for a range of tall and narrow locations in applications like wayfinding and retail.



Ultra Wide Aspect Ratio

### 24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



### Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick, insert into the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.



### Free Scheduling Software

These displays come with free scheduling software for displaying different content at different times of the day. If you prefer to keep it simple you can update the screen directly without using the software.



## Key Features



ULTRA WIDE DISPLAY



INTEGRATED ANDROID MEDIA PLAYER



PLUG AND PLAY



24/7 COMMERCIAL GRADE



LANDSCAPE OR PORTRAIT ORIENTATION



CONNECT DEVICES



LED BACKLIGHT



OPTIONAL NETWORK UPGRADE



ULTRA WIDE ASPECT RATIO



PLUG AND PLAY



ATTACH DEVICES



NARROW BEZEL

## Other Features

### Power Timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your screen meaning that it is only in use when it needs to be; improving your environmental efficiency.



### Scrolling Text

You can display a "ticker tape" style scrolling text message along the bottom of the screen, to help you get your message across or help highlight any specific promotions or offers.



### Integrated Speakers

The displays feature two integrated slimline speakers for applications that require an audio element.



### Landscape or Portrait Orientation

Thanks to their commercial grade panel these displays can be mounted in either landscape or portrait orientation and still retain a 178° viewing angle and remarkable image quality.



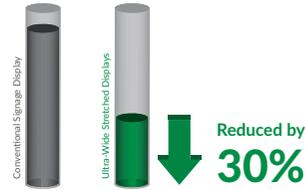
### VESA Mounting Holes

These displays have an integrated and secure screw based mounting solution on the rear for easy installation.



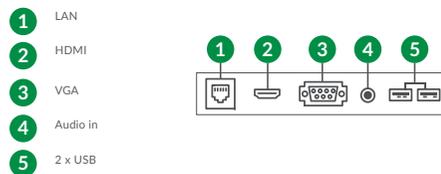
### Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



### Multiple Inputs

Should you need to use the screen as a monitor you can connect it to an external source, like a PC or media player, using the HDMI input or the VGA and 3.5mm audio jack inputs.



### Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet. For more information please go to page 91.



	28 Inch	37 Inch	
Panel	Resolution	1920x360	1920x540
	Display Area (mm)	701.6x133	899.7x253
	Aspect Ratio	16:3	32:9
	Brightness (cd/m <sup>2</sup> )	700	
	Colour	16.7M	16.7M
	Viewing Angle	89°	89°
Audio	Speaker Type	2W, 5Ω (x2)	
	AV Inputs	HDMI, VGA Audio Socket (3.5mm)	
Power	Power Consumption (W)	35	50
	Input Voltage	DC 12V	AC100V-240V input
Mechanical	Unit Size (WxHxD mm)	735.1x168x29.5	918.1x284.4x39
	Package Size (WxHxD mm)	308.6x877.1x128	308.6x877.1x128
	VESA Holes (mm)	75x75	75x75
	Net Weight (Kg)	5.7	5.7
Environmental	Gross Weight (Kg)	7.3	7.3
	Operating Temperature	0°C to 40°C	
	Storage Temperature	-10°C to 60°C	
	Operating Humidity	10% to 85%	
Computer	Storage Humidity	5% to 95%	
	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)	
	Media Resolution	1920x360	1920x540
	Internal Memory	6GB	
	CPU	Quad-Core Cortex-A17@1.61GHz	
	GPU	Mali-T760 MP4 @600MHz	
	RAM	2GB DDR3	
	ROM	8GB NAND	
	USB	USB2.0 HOST (x2)	
	LAN	10/100M Ethernet (Network Version Only)	
Accessories	Wi-Fi	802.11b/g/n/ac (Network Version Only)	
	OS	Android 5.1.1	
Warranty	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenGL 1.1, Renderscript, Direct3D 11.1	
	Included	Scheduling Software, Remote Control, User Manual	
Warranty	Optional	Network Upgrade, Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand	
	Warranty Period	3 Year Warranty	
	Technical Support	Lifetime	



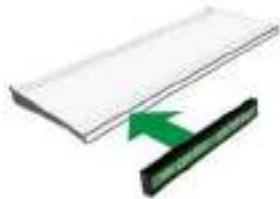
# LCD Shelf Edge Displays

21"



## Digital Shelf Label

Transform lifeless shelf edge signage with these revolutionary LCD displays. Their ultra wide aspect ratio is perfect for integration into existing shelf edge systems. Compliment printed signage by adding motion and vibrancy.



## 24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



## Network Management Solution

You can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet and even split your screen into multiple zones. For more information go to page 91.

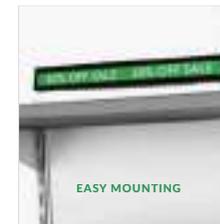


## Synchronise Multiple Displays

Synchronise your content across multiple screens within the same display. You can achieve the effect of one large image or video across multiple screens or have content playing and transitioning in perfect unison.



		21 Inch
Panel	Resolution	1920x132
	Display Area (mm)	529.02x36
	Aspect Ratio	160:11
	Brightness (cd/m <sup>2</sup> )	300
	Colour	16.7M
	Viewing Angle	89°
Power	Contrast Ratio	1200:1
	Power Consumption (W)	28
	Input Voltage	DC 12V
Mechanical	Unit Size (WxHxD mm)	545.5x63x28
	Package Size (WxHxD mm)	TBD
	Net Weight (Kg)	TBD
	Gross Weight (Kg)	TBD
Environmental	Operating Temperature	0°C to 40°C
	Storage Temperature	-10°C to 60°C
	Operating Humidity	10% to 85%
	Storage Humidity	5% to 95%
Computer	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
	Media Resolution	1920x132
	Internal Memory	6GB
	CPU	Quad-Core Cortex-A17@1.61GHz
	GPU	Mali-T760 MP4 @600MHz
	RAM	2GB DDR3
	ROM	8GB NAND
	USB	USB2.0 HOST (x2)
	LAN	10/100M Ethernet (Network Version Only)
	Wi-Fi	802.11b/g/n/ac (Network Version Only)
Accessories	OS	Android 5.1.1
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenGL 1.1, Renderscript, Direct3D 11.1
Warranty	Included	Scheduling Software, Remote Control, User Manual
	Optional	Network Upgrade
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime



# Standalone Android Media Players



		Standalone Android Media Player
AV Outputs	Video	HDMI, VGA
	Audio	Stereo Analog Audio Socket (3.5mm)
Power	Power Consumption (W)	<5
	Input Voltage	AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)	196x129.5x32.5
	Package Size (WxHxD mm)	237.5x165x129
	Net Weight (kg)	0.35
	Gross Weight (kg)	0.55
Environmental	Operating Temperature	0 °C to 50 °C
	Storage Temperature	-30°C to 60°C
	Operating Humidity	10% to 80%
	Storage Humidity	5% to 95%
Computer	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
	Media Resolution	1920x1080/1080x1920
	Internal Memory	6GB
	CPU	Quad-Core Cortex-A17@1.61GHz
	GPU	Mali-T760 MP4 @600MHz
	RAM	2GB DDR3
	ROM	8GB NAND
	USB	USB2.0 HOST (x2)
	LAN	10/100M Ethernet (Network Version Only)
	Wi-Fi	802.11b/g/n/ac (Network Version Only)
	OS	Android 5.1.1
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
Accessories	Included	HDMI Cable, Scheduling Software, Remote Control, User Manual
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

## Convert Existing Displays

For applications where there is already a display in place, these players are ideal for transforming them into USB updatable displays.



## Plug and Play

Plug and Play is the most straightforward update method. Simply load images and videos on a USB stick, insert in the player, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.



## 24/7 Commercial Use

Commercially graded high quality components are used in the design of the media player to ensure that it can be in constant use 24/7. Unlike domestic players, or DVD players, this unit is purpose built to run constantly and is extremely robust.



## Power Timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your media player. The ability to power on and off automatically means that the media player is only in use when it needs to be; improving your environmental efficiency.



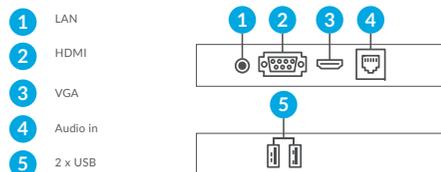
## Android Media Player

Thanks to their Android operating system, these players are more easily updateable and faster than ever before. They can also be upgraded to the network version so that you can update content over the internet.



## Multiple Inputs

Connect the media player to your existing screen via HDMI or VGA and 3.5mm audio jack depending on your display's inputs.



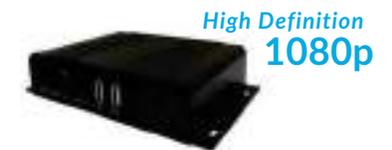
## Free Scheduling Software

For more advanced use you can take advantage of the free scheduling software, allowing you to display different content at certain times of the day. You can also add scrolling text and set image duration and transition effects.



## High Definition 1080p

When connected to your display via HDMI you can achieve crystal clear full HD resolution images and videos.



# Android Cloud Network Media Players & Android Cloud Network Media Players with Live Input

## Key Features



### Convert Existing Displays

For applications where there is already a display in place, these players are ideal for transforming them into networked displays.



### Update Instantly and From Anywhere

No special software installation or dedicated PC is required, simply login to our online your portal and update your player from anywhere in the world with an internet connection.



### Android Media Player

Thanks to their Android operating system, these players are more easily updateable and faster than ever before as well as offering benefits such as displaying live webpages.



### Connectivity

Connect the media player to your network using an Ethernet cable or over Wi-Fi. There is also a 4G option available for applications that require a dedicated network.



UPDATE FROM ANYWHERE



CLOUD BASED SOFTWARE



CREATE CUSTOM LAYOUTS



SCHEDULE PLAYLISTS

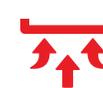


REMOTE FUNCTIONS

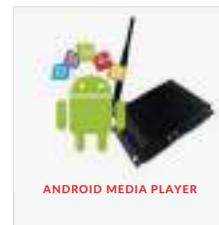
POWER TIMER

MULTIPLE AV INPUTS/OUTPUTS

BROADCAST LIVE TV



UPDATE ONLINE



ANDROID MEDIA PLAYER



CONNECTIVITY (WI-FI, LAN, 4G)



INTEGRATE LIVE TV

### Cloud Based Software

No need to install software to your PC or have your own dedicated server, our cloud-based CMS portal can be accessed instantly from anywhere in the world.



### Schedule Playlists

Either publish immediately or choose your own times and dates in the future for your content to display. You can schedule content as far into the future as you like.



### Remote Player Functions

Send commands to reboot your player, format the internal memory, stop and start content playback, adjust the volume; almost anything you can do with the remote control. Retain full control of your player from anywhere in the world.



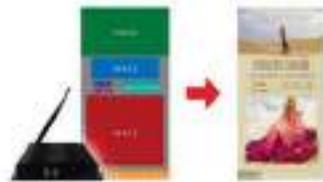
### Power Timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your media player. The ability to power on and off automatically means that the media player is only in use when it needs to be; improving your environmental efficiency.



### Create Custom Layouts

Design your own layouts in any orientation, with different zones for your background, images, videos, text, RSS feeds, time, date, local weather and live webpages.



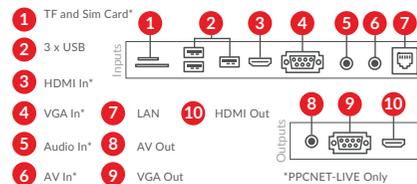
### 24/7 Commercial Use

Commercially graded high quality components are used in the design of the media player to ensure that it can be in constant use 24/7. Unlike domestic players, or DVD players, this unit is purpose built to run constantly and is extremely robust.



### Multiple Inputs and Outputs

Connect the media player to your existing screen via HDMI or VGA and 3.5mm audio jack depending on your display's inputs. The Media Player with Live Input also features HDMI and VGA inputs.



### Broadcast Live TV

The Media Player with Live Input allows you to display the signal from a set top TV box, or any source that can output HDMI or VGA, as part of your overall layout alongside your other zones.



		Android Cloud Network Media Player	Android Cloud Network Media Player with Live Input
AV Outputs	Video	HDMI, VGA	
	Audio	Stereo Analog Audio Socket (3.5mm)	
AV Inputs	Video	N/A	HDMI, VGA
	Audio	N/A	Stereo Analog Audio Socket (3.5mm)
Power	Power Consumption (W)	<5	
	Input Voltage	AC110~240V (50Hz~60Hz)	
Mechanical	Unit Size (WxHxD mm)	196x129.5x32.5	189x113.36x39.6
	Package Size (WxHxD mm)	237.5x165x129	201x134x111.4
	Net Weight (kg)	0.35	
Environmental	Gross Weight (kg)	0.55	
	Operating Temperature	0 °C to 50 °C	
	Storage Temperature	-30°C to 60°C	
	Operating Humidity	10% to 80%	
Computer	Storage Humidity	5% to 95%	
	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)	
	Media Resolution	1920x1080/1080x1920	
	Internal Memory	6GB	
	CPU	Quad-Core Cortex-A17@1.61GHz	Quad-Core Cortex-A9 @1.6GHz
	GPU	Mali-T760 MP4 @600MHz	Mali-400 MP4 @600MHz
	RAM	2GB DDR3	1GB DDR3
	ROM	8GB NAND	
	USB	USB2.0 HOST (x2)	USB2.0 (x3)
	LAN	10/100M Ethernet	
Wi-Fi	802.11b/g/n/ac		
OS	OS	Android 5.1.1	Android 4.2.2
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1	OpenGL ES 1.1/2.0, OpenVG 1.1
Accessories	Included	HDMI Cable, Scheduling Software, Remote Control, User Manual	
Warranty	Warranty Period	3 Year Warranty	
	Technical Support	Lifetime	



# Network CMS

## Content Management System Overview

Our Content Management System allows anybody to design and schedule content, regardless of their technical knowledge or resources. The easy to use interface puts the power in your hands to build your own content that your audience will love to engage with. Use your pre-existing images, videos and websites as you create your custom layouts. Deploy your content to anywhere in the world with just the push of a button. You can also send remote commands, designate specific user privileges, schedule your content to appear at set times and dates and even preview your content from the comfort of your PC.

**Static Text**  
Allows you to input custom text values. Edit the font, colour and size of your text.

**Images**  
Multiple images playing in a continuous rolling loop.

**Webpages**  
Allows you to display a live webpage such as a social media page or live web feed.

**Office Documents & PDF's**  
Display PDF files alongside Microsoft Word, Excel and PowerPoint files.

**Image Overlay**  
Add an image with transparent sections as a top layer to give the other media zones a frame.

**Live Feed**  
With our Android Media Player with Live Inputs (page 87) one of your zones can now display a live feed from an external source. So for example you can connect a freeview set top box and show Live TV in one of your zones.

**Scrolling Text**  
Display a ticker tape message or live RSS feed. From here you can adjust the font, size, colour, speed and direction of the text.

**Weather Widget**  
Display a real time weather forecast for up to the next three days.

**Logo**  
Brand your layout with your logo which will stay on top of all other zones.

**Date**  
Display the date in a variety of formats, sizes and in whatever colour you want.

**Time**  
Display the time in a variety of formats, sizes and in whatever colour you want.

**Backgrounds**  
Set an image or a colour to frame your media zones.

**Videos**  
Multiple videos playing in a continuous rolling loop.

**Videos**  
Multiple videos playing in a continuous rolling loop.

## Key Features

### Easy To Use

With our intuitive CMS you can send content from your PC to your display or media player in a matter of seconds using a user-friendly drag-and-drop system.



### Full Integrated Solution

Our CMS software has been specifically designed to be used with the screens and media players that we manufacture; providing an all-in-one integrated solution.

1. LCD Screen
- + Android Media Player
- + CMS Software



### Widgets

Alongside your media zones you can display the local time and date, various styles of weather forecasts, any social media feed and even live traffic updates.



### Schedule Playlists

Either publish immediately or choose your own times and dates in the future for your content to display. You can schedule content as far into the future as you like.



### Flexible and Scalable/ Deploy Globally

Using a wide range of screens and media players you can scale any project with absolute confidence. You can even integrate third party software via a URL.



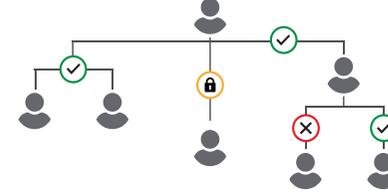
### Secure Cloud Based Software

No need to install any software or have your own dedicated server, our cloud-based CMS portal can be accessed from anywhere in the world and gives you free unlimited storage space.



### User Management

Create and manage as many user accounts as you like, even customise the privileges for each user based on what screens you want them to have access to and what features of the CMS are unlocked.



### Works Offline

The hardware will download the media files that you publish to the screens and store them on the internal memory; meaning that even if the screen or player is not always connected to the internet it will display the scheduled content.



### Multi Zone Layouts

Design your own layouts in any orientation, with different zones for your background, images, videos, scrolling and static text, RSS feeds, time, date, local weather and live webpages.



### Fully Customisable Content

Select exact colours from the palette or a HEX code to modify the background, scrolling text, static text, time, date and weather. You can also choose from 24 different transition styles between images.

- + Fonts
- + Colours
- + Logos
- + Backgrounds



### Reports and Logs

View and export records of user activity as well as communication between screens and the CMS server. You can even export proof of play records to show how many times any given piece of media has played within a specific period.



### Remote Commands

Send commands to reboot, format the internal memory, stop and start content, adjust the volume and even take a screenshot of what is playing. Retain full control of your screens from anywhere in the world.



### Layer Management

Build multi-layered templates with background images or colours with image and video zones on top. Even add an image overlay with transparent sections to allow your content to shine through.



### Multi Screen Synchronising

Synchronise your content across multiple screens in the same location. You can achieve the effect of one large image or video across multiple screens or have the same content playing and transitioning in perfect unison.



### Compatible Products

Our versatile and user-friendly Content Management System is available on a wide range of screens, providing an integrated all-in-one solution, as well as media players so that existing screens can be updated and managed using the same software.

Android Advertising Displays	07	Android Freestanding Digital Posters	11	Network Digital Menu Boards	19	4K Large Format Commercial Displays	23
High Brightness Monitors	31	Ultra High Brightness Monitors	35	Digital Rod Displays	39	Hanging Double-Sided Window Displays	43
Outdoor Digital Advertising Displays	47	Outdoor Freestanding Digital Posters	51	Digital Android Battery A-Boards	55	POS Android Advertising Displays	75
Ultra-Wide Stretched Displays	79	LCD Shelf Edge Displays	79	Cloud Network Media Players	87	Cloud Network Media Players with Live Input	87

# Touch CMS

## Touch Content Management System Overview

Our Touch Content Management System allows anybody to design engaging interactive touch screen content without having to write a single line of code. Thanks to the easy-to-use interface the power is now in your hands to create and control content that your audience will love to interact with. Use your pre-existing images, videos and even your own website to design exciting touch content. Deploy your touch screen content to screens anywhere in the world with just the push of a button. You can also send remote commands, designate specific user privileges, schedule your content to appear at set times and dates and even preview and interactive with your content from your PC.

### Buttons

Link your different pages together and trigger a host of different actions. Use buttons to prompt videos to start, launch websites, link to different pages or playlists and even launch Android compatible applications; all this without having to write any code. You can also utilise Button Groups to create and manage multiple buttons at once.

### Branding

Insert your company's logo and use the company colours to completely personalise your Touch Screen Content.

### Static Text

Allows you to input custom text values. Edit the font, colour and size of your text.

### Image Overlay

Add an image with transparent sections as a top layer to give the other media zones a frame, to create a video gallery.

### Weather Widget

Display a real time local weather forecast at a glance.

### Time and Date

Display the time and date in a variety of different formats and choose exactly what colour you want to use.

### Scrolling Text

Display a scrolling ticker tape message.

### Backgrounds

Set a specific colour or use your own image as your background to frame your media zones. You can also design your entire interface, including buttons, as a background image and then place empty button zones over your graphics.



### Images

Insert your images into this zone and set the duration time and transition effect to display your images like a slideshow.

### Media Galleries

Create user friendly galleries of your image and video content. Personalise your carousel with the length of each slide and the transition affect.

### Screensavers

You can set a 'timeout' period for your content; if the screen isn't touched during this period you can assign a separate playlist to display automatically. This can include images, videos, webpages and even RSS feeds.

### Apps

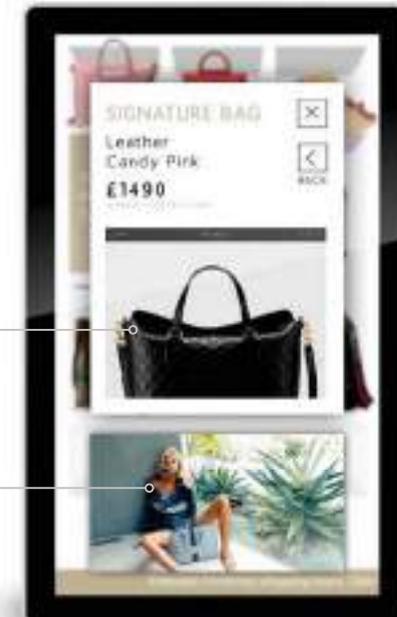
If you have an Android compatible app that you would like to use you can integrate it into your Touch Screen content. It can then be launched within the playlist with the touch of a button.

### Webpages

Incorporating websites and webpages into your Touch Screen content opens up a whole new world of opportunities. Any complicated functions that can't be achieved by using the standard tools of our CMS can be achieved by creating a webpage. Interact with your company website, your social media feeds, online maps, HTML 5 elements and much more.

### Videos

Set your videos to play automatically or assign a 'play' button to have them play on command. You can even assign multiple buttons to play different videos on the same page, allowing you to create a video gallery.



## Key Features

### Easy To Use

With our intuitive CMS you can send content from your PC to your display or media player in a matter of seconds using a user-friendly drag-and-drop system.



### Full Integrated Solution

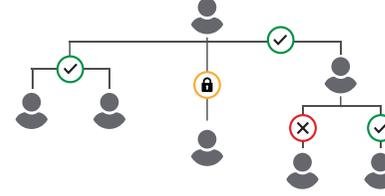
Our CMS software has been specifically designed to be used with the screens and media players that we manufacture; providing an all-in-one integrated solution.

1. LCD Touch Screen
- + 2. Integrated PC
- + 3. Touch CMS Software



### User Management

Create and manage as many user accounts as you like, even customise the privileges for each user based on what screens you want them to have access to and what features of the CMS are unlocked.



### Secure Cloud Based Software

No need to install any software or have your own dedicated server, our cloud-based CMS portal can be accessed from anywhere in the world and gives you free unlimited storage space.



### Flexible and Scalable/ Deploy Globally

Using a wide range of screens and media players you can scale any project with absolute confidence. You can even integrate and interact with existing websites.



### Integrate Android Apps

Incorporate existing Android apps into your content for ultimate flexibility. If you want to use your touch screen to run an existing app then you can use the Touch Screen CMS as a front end to launch the app as well as providing remote updates, management

#### Third Party APKs



### Reports and Logs

View and export records of user activity as well as communication between hardware and the CMS server. You can also check which screens are currently online and offline.



### Remote Commands

Send commands to reboot, format the internal memory, stop and start content, adjust the volume and even take a screenshot of what is playing. Retain full control of your screens from anywhere in the world.



### Fully Customisable Content

Select exact colours from the palette or a HEX code to modify the backgrounds, scrolling text, static text, time, date and weather. You can also choose from 24 different transition styles between images.

- + Fonts
- + Colours
- + Logos
- + Backgrounds



### Action Buttons

Create buttons to activate a host of actions including jumping to another page, launching a full screen webpage, launching a full screen Android application, or assigning a 'play' button for a video or image.



### Screensavers

Create a non-interactive playlist and set it to display after a given period of screen inactivity. You can even schedule separate screensavers to play during different periods.



### Integrate Interactive Webpages

The possibilities of interactivity are endless by adding webpages to your layouts. Incorporate existing websites to add data capture forms or e-commerce platforms so that in-store purchases can be made.



### Image/Video Galleries

Create image and video slideshows that automatically rotate or interactive galleries for your media.



### Widgets

Alongside your media zones you can display the local time and date, various styles of weather forecasts, any interactive social media feed and even live traffic updates.



### Compatible Products

Our versatile and user-friendly Touch Content Management System is available on a wide range of touch screens, providing an integrated all-in-one solution, as well as media players so that existing touch screens can be updated and managed using the same software.

PCAP Touch Screen with Dual OS	59	PCAP Touch Screen Mirror with Dual OS	59	PCAP Touch Screen Kiosk with Dual OS	63	Infrared Freestanding Touch Screen with Dual OS	67
POS Android Advertising Displays	75	Cloud Network Media Players	87				