



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



Industries

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 views¹. 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 volume¹. 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 of 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%¹.



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 sector².



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%¹.



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 Signage³. 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 class⁴. **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%¹. 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.

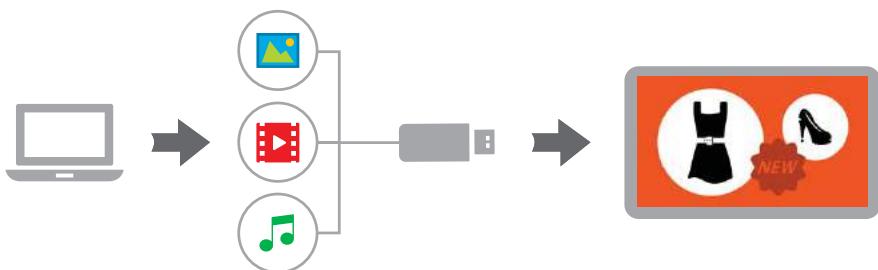


Update Methods

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 manufacturers and Digital Signage software companies can be very time consuming and can often have large costs involved.

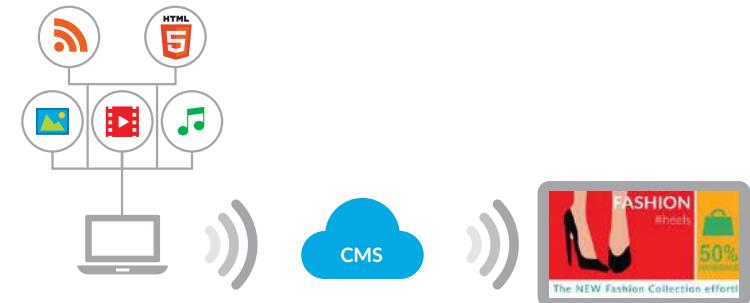
With these challenges in mind we provide all-in-one Digital Signage solutions. This means that we manufacture commercial 24/7 displays with a built-in media player whilst also developing software to be used in conjunction with our hardware. All-in-one solutions are not only easier to sell, install, support 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	PCAP Touch Screen Kiosk with Dual OS	63
Ultra-Wide Stretched Displays	79	LCD Shelf Edge Displays	83	Standalone Android Media Players	85	Infrared Freestanding Touch Screen with Dual OS	67

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High Brightness Monitors	31	Ultra High Brightness Monitors	35	Digital Rod Displays	39	Hanging Double-Sided Window Displays	43
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Ultra-Wide Stretched Displays	79	LCD Shelf Edge Displays	83	Infrared Freestanding Touch Screen with Dual OS	67	POS Android Advertising Displays	75
				Cloud Network Media Players	87	Cloud Network Media Players with Live Input	87

Solutions

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

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/m².



Professional Monitors 19 | Network Digital Menu Boards

15

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 | Infrared Freestanding Multi Touch Screen Posters 67

63 | Infrared Interactive Touch Displays 71

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/m²; 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/m²) 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
Hanging Double-Sided Window Displays

31 | Ultra High Brightness Monitors
43

35 | Digital Rod Displays
39

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

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/m² 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



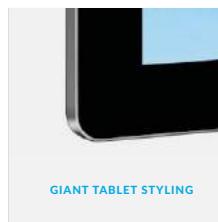
CONNECT DEVICES



LED BACKLIGHT



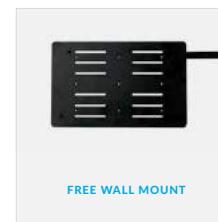
OPTIONAL NETWORK UPGRADE



GIANT TABLET STYLING



FREE SCHEDULING SOFTWARE



FREE WALL MOUNT



LOCKABLE DOOR

Other Features

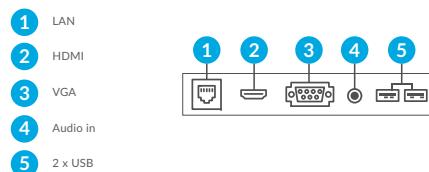
Power Timer

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.



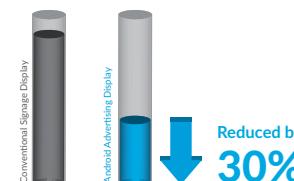
Free Wall Mount

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.



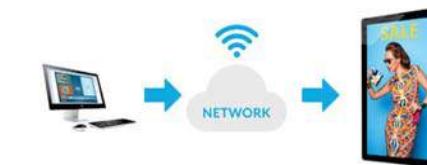
Wide Viewing Angle

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					1920x1080	
Resolution	408.6x229.6	478x269	699x394	942x525	1075.6x605.4	1211x682
Display Area (mm)					16:9	
Aspect Ratio					450	
Brightness (cd/m²)					16.7M	
Colour					178°	
Viewing Angle					5000:1	
Contrast Ratio						
Audio	Speaker Type				5W, 8Ω (x2)	
AV Inputs	Video				HDMI, VGA	
	Audio				Audio Socket (3.5mm)	
Power	Power Consumption (W)	16	22	52	65	75
	Input Voltage			AC110~240V (50Hz~60Hz)		
Mechanical	Unit Size (WxHxD mm)	501x322x36	590x383x41	814x504x63	1045x638x63	1199x736x44
	Package Size (WxHxD mm)	578x418x118	660x478x135	956x615x164	1175x775x215	1357x867x176
	VESA Holes (mm)	100x100/150x100	100x100	400x200	400x400	
	Net Weight (kg)	6.3	8.3	13.1	22.8	28.05
	Gross Weight (kg)	7.35	8.85	16.9	30.2	37
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.



450cd/m² 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.



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



INTEGRATED SPEAKERS



LED BACKLIGHT

CONNECT DEVICES

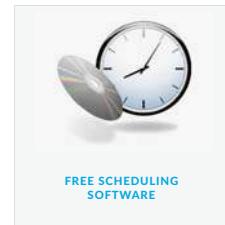
HDMI



OPTIONAL NETWORK UPGRADE



GIANT TABLET STYLING



FREE SCHEDULING SOFTWARE



INTEGRATED CASTORS AND FEET



INTERNAL LOCKER

Other Features

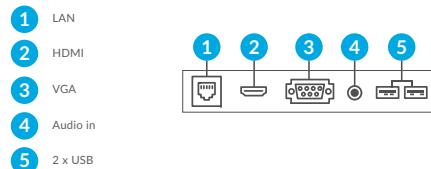
Power Timer

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.



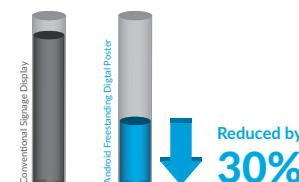
Free Integrated Castors

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.



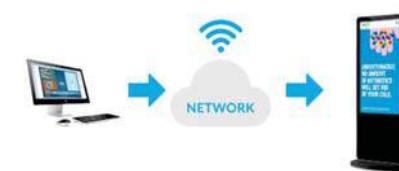
Wide Viewing Angle

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 Display Area (mm) Aspect Ratio Brightness (cd/m ²) Colour Viewing Angle Contrast Ratio	1920x1080 618.4x1097.8 16:9 450 16.7M 178° 4000:1
Audio	Speaker Type	6W, 8Ω (x2)
AV Inputs	Video Audio	HDMI, VGA Audio Socket (3.5mm)
Power	Power Consumption (W) Input Voltage	100 AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm) Package Size (WxHxD mm) Footprint (WxH mm) Net Weight (kg) Gross Weight (kg)	747x186x250 835x2010x535 747x400 82 90 813x1965x50 940x2110x535 813x400 87 95
Environmental	Operating Temperature Storage Temperature Operating Humidity Storage Humidity	0 °C to 50 °C -30°C to 60°C 10% to 80% 5% to 95%
Computer	Media Formats Media Resolution Internal Memory CPU GPU RAM ROM USB LAN Wi-Fi OS Graphic Engine	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG) 1920x1080/1080x1920 6GB Quad-Core Cortex-A17@1.61GHz Mali-T760 MP4 @600MHz 2GB DDR3 8GB NAND USB2.0 HOST (x2) 10/100M Ethernet (Network Version Only) 802.11b/g/n/ac (Network Version Only) Android 5.1.1 OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
Accessories	Included Optional	Scheduling Software, Remote Control, Key, User Manual Network Upgrade, Touch Screen Version
Warranty	Warranty Period Technical Support	3 Year Warranty 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

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.



1st Year Free Software Subscription

The first year of using our cloud based CMS is absolutely free. You can also purchase 3 additional years' 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.



Key Features



NARROW BEZEL



INTEGRATED ANDROID MEDIA PLAYER



IPS PANEL



24/7 COMMERCIAL GRADE



LANDSCAPE OR PORTRAIT ORIENTATION

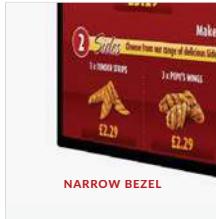
INTEGRATED SPEAKERS

LED BACKLIGHT

BUILT IN WIFI



ONE YEAR FREE SOFTWARE SUBSCRIPTION



NARROW BEZEL



LANDSCAPE OR PORTRAIT ORIENTATION



INTEGRATED NETWORK ANDROID MEDIA PLAYER

Other Features

450cd/m² 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.



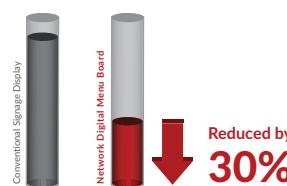
Power Timer

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 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.



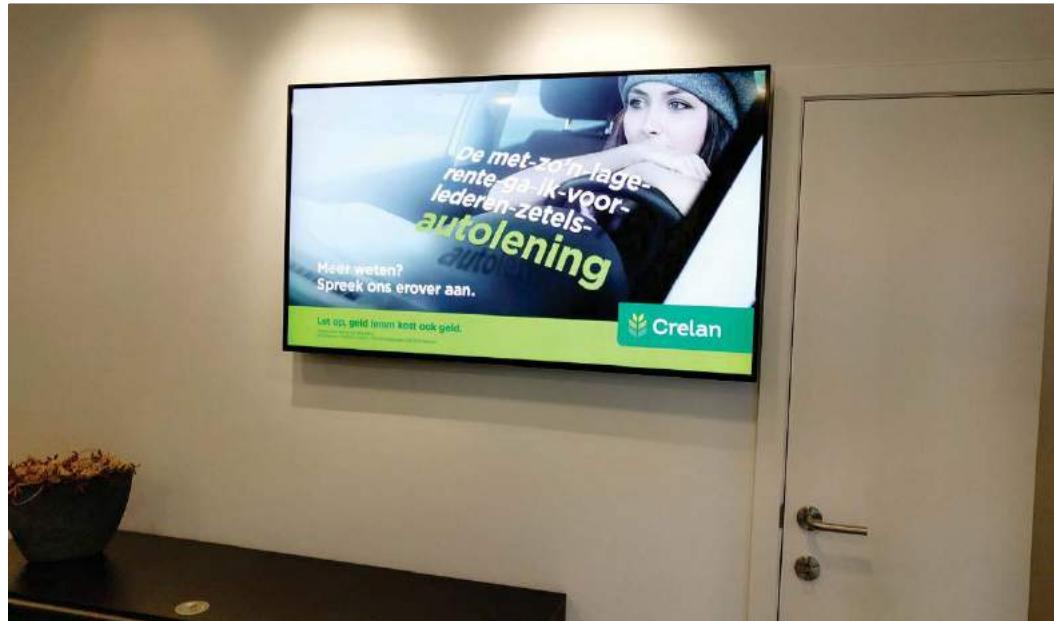
	32 Inch	43 Inch	50 Inch	55 Inch
Panel	Resolution		1920x1080	
	Display Area (mm)	703.4x397.9	941.2x529.42	1073x604
	Aspect Ratio		16:9	
	Brightness (cd/m ²)		450	
	Colour		16.7M	
	Viewing Angle		178°	
	Contrast Ratio		4000:1	
Audio	Speaker Type		5W, 8Ω (x2)	
AV Inputs	Video		HDMI, VGA	
	Audio		Audio Socket (3.5mm)	
Power	Power Consumption (W)	38	45	55
	Input Voltage		AC110~240V (50Hz~60Hz)	65
Mechanical	Unit Size (WxHxD mm)	722x422x65	964x559x60	1096x632x60
	Package Size (WxHxD mm)	862x555x215	1105x698x212	1238x760x195
	VESA Holes (mm)	400x200/500x200	400x200	400x400/400x300/400x200
	Net Weight (kg)	9.15	15.85	23
	Gross Weight (kg)	12.25	19.75	28.9
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	
	Wi-Fi		802.11b/g/n/ac	
	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		Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand	
Warranty	Warranty Period		3 Year Warranty	
	Technical Support		Lifetime	



Professional Monitors

32" | 43" | 50" | 55"

Key Features



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.



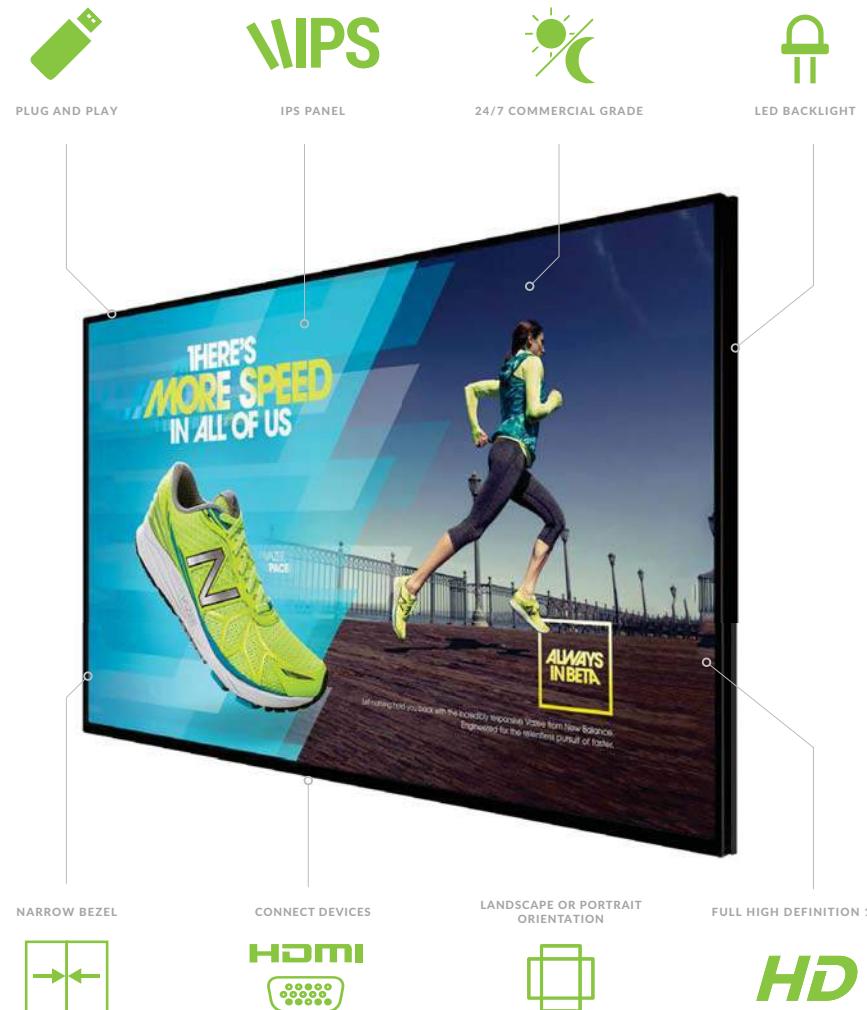
450cd/m² IPS Panel

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

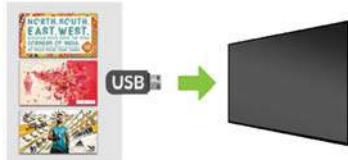
A slim border helps draw attention to the screens images and not the display for maximum impact messaging. Thanks to the narrow bezel these monitors can also be used as part of a budget friendly video wall.



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.



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

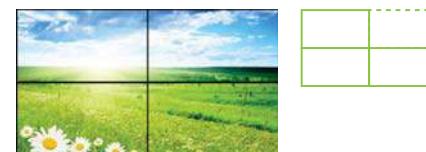
Ideal for CCTV monitor applications our monitors have a BNC input for AV connections. The monitor is able to display video directly from CCTV cameras or from a Digital Video Recorder.



CCTV

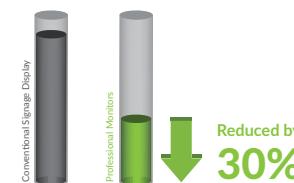
Built-in Video Matrix Processor

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

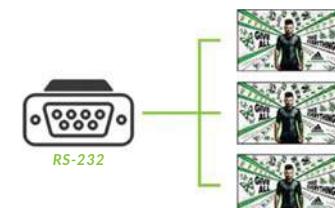
Should you need to use the screen as a monitor you can connect it to an external source, like a PC or media player, using the HDMI input or the VGA and 3.5mm audio jack inputs.

- 1 USB
- 2 HDMI
- 3 VGA
- 4 Audio
- 5 RS-232
- 6 IR In
- 7 BNC

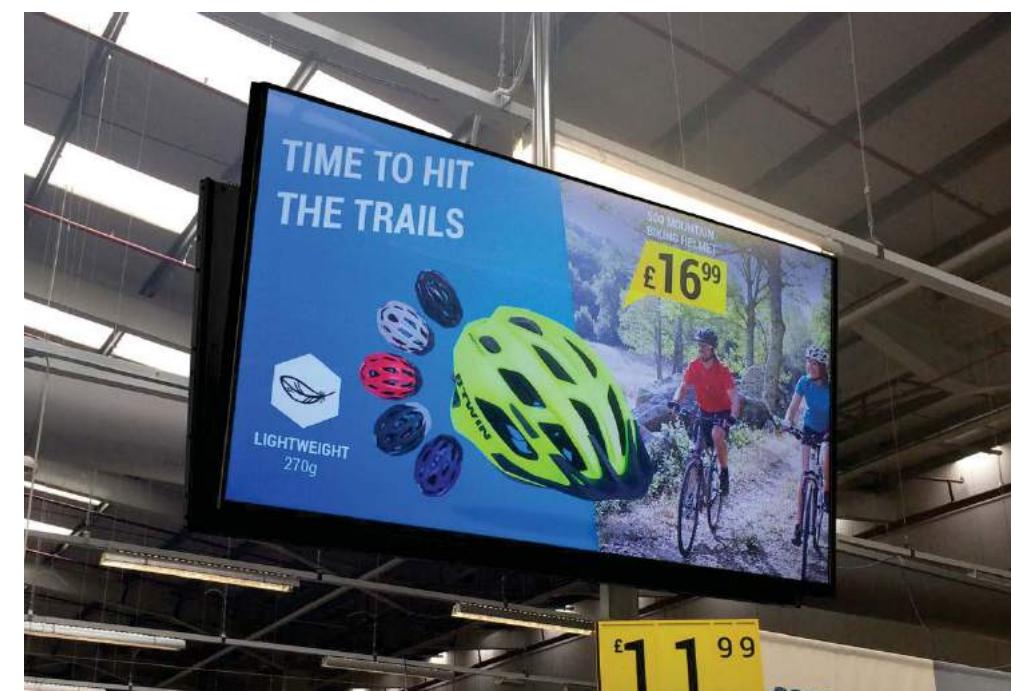


RS-232 Control and IR Extension

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
Panel			1920x1080	
Resolution	698.4x392.9	941.2x529.42	1073.78x604	1209.6x680.4
Display Area (mm)				
Bezel Size	Top/left/right: 12.5, Bottom: 17.5		Top/left/right: 11.2, Bottom: 17.3	
Pixel Pitch	0.369x0.369	0.49x0.49	0.55926x 0.55926	0.6342x0.6342
Aspect Ratio		16:9		
Brightness (cd/m ²)		450		
Colour		16.7M		
Viewing Angle		178°		
Contrast Ratio		4000:1		
Audio	Speaker Type	5W, 8Ω (x2)		
AV Inputs	Video	HDMI, VGA, Audio Socket (3.5mm), BNC (AV)		
	Control	RS-232		
Power	Power Consumption (W)	38	45	55
	Input Voltage		AC110-240V (50Hz-60Hz)	
Mechanical	Unit Size (WxHxD mm)	723.4x422.9x68	963.6x557.9x60.2	1097x633x60
	Package Size (WxHxD mm)	865x560x210	1105x685x195	1235x763x200
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	Media Formats	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		



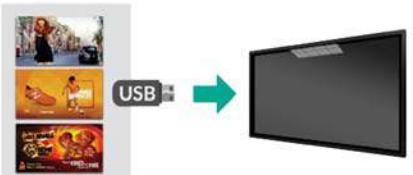
4K Large Format Displays

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.

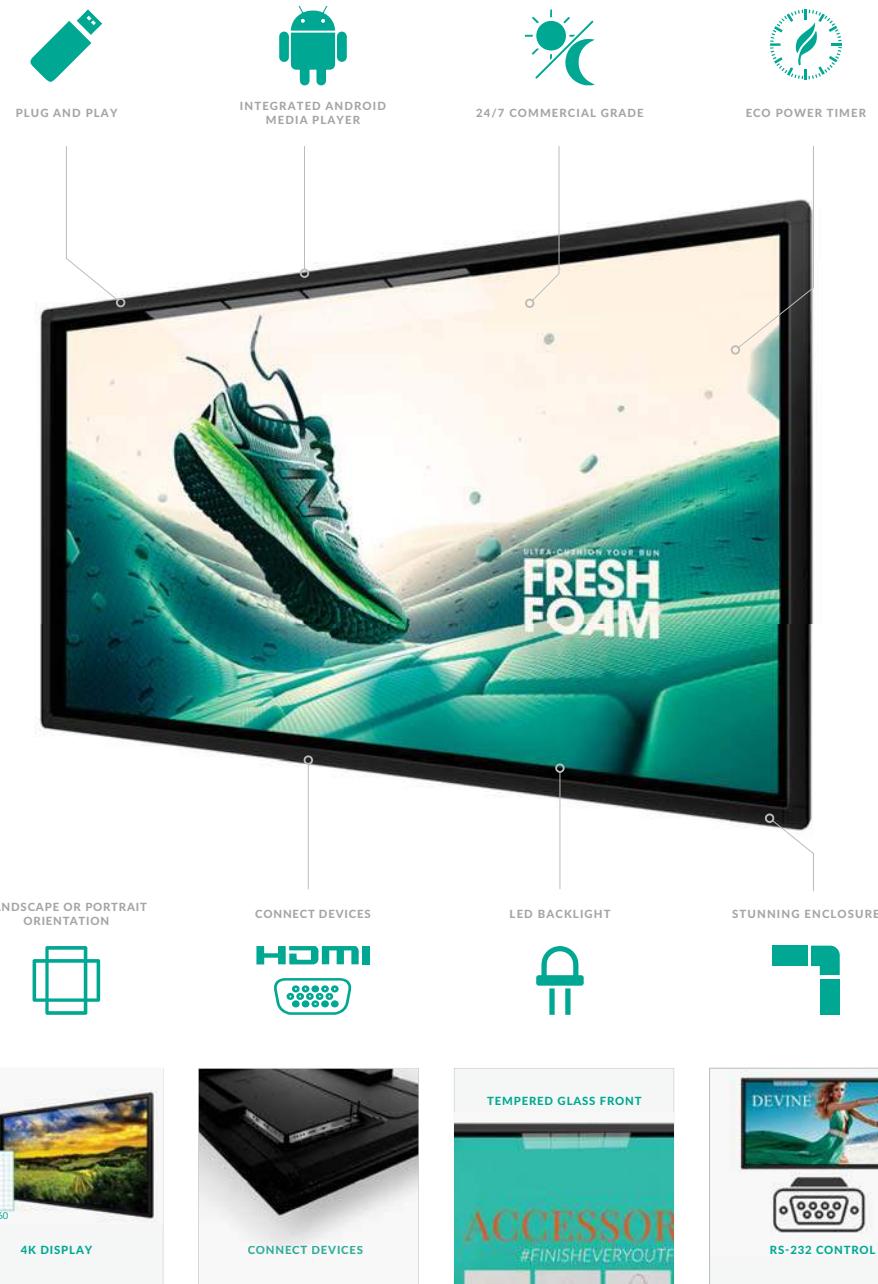


Remarkable 4K Display

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



Key Features



Other Features

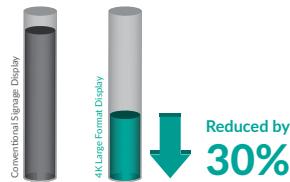
450cd/m² Commercial Panel

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%.



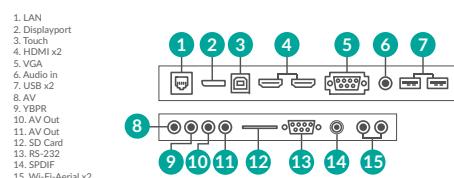
Temperature Control

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.



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.



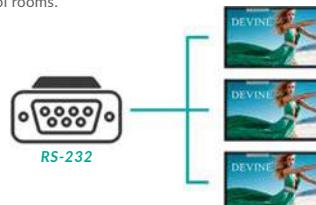
Power Timer

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 Display Area (mm) Aspect Ratio Brightness (cd/m ²) Colour Viewing Angle Contrast Ratio	1432.5x807 1538.88x865.6 16:9 450 16.7M 178° 4000:1	3840x2160 1538.88x865.6 16:9 450 16.7M 178° 4000:1	1895x1066
Audio	Speaker Type Inputs Outputs Control	5W, 8Ω (x2) DisplayPort, HDMI x 2, VGA, Audio In, USB 3.0 x 2, AV In, YPbPr, SD Card AV Out, Audio Out, SPDIF RS-232	5W, 8Ω (x2) DisplayPort, HDMI x 2, VGA, Audio In, USB 3.0 x 2, AV In, YPbPr, SD Card AV Out, Audio Out, SPDIF RS-232	
Power	Power Consumption (W) Input Voltage	280 AC110~240V(50Hz~60Hz)	350 AC110~240V(50Hz~60Hz)	420 AC110~240V(50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm) Package Size (WxHxD mm) VESA Holes (mm) Net Weight (kg) Gross Weight (kg)	1516.5x892x110.8 1761x1202x341 400x400/400x600 44 64.1	1633.1x959.25x112.8 1867x1194x340 600x400 51.45 71.8	2018.4x1189.5x117.9 2330x1710x530 81.8 190
Environmental	Operating Temperature Storage Temperature Operating Humidity Storage Humidity	0 °C to 50 °C -30°C to 60°C 10% to 80% 5% to 95%	0 °C to 50 °C -30°C to 60°C 10% to 80% 5% to 95%	
Computer	Media Formats Media Resolution Internal Memory CPU GPU RAM ROM USB LAN Wi-Fi OS	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG) 1920x1080/1080x1920 6GB Quad-Core Cortex-A17@1.61GHz Mali-T760 MP4 @600MHz 2GB DDR3 8GB NAND USB2.0 HOST (x2) 10/100M Ethernet (Network Version Only) 802.11b/g/n/ac (Network Version Only) Android 5.1.1	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG) 1920x1080/1080x1920 6GB Quad-Core Cortex-A17@1.61GHz Mali-T760 MP4 @600MHz 2GB DDR3 8GB NAND USB2.0 HOST (x2) 10/100M Ethernet (Network Version Only) 802.11b/g/n/ac (Network Version Only) Android 5.1.1	
Accessories	Included Included	Remote Control, User Manual, Power Lead Wall Mount, Floor Stand/Trolley	Remote Control, User Manual, Power Lead Wall Mount, Floor Stand/Trolley	
Warranty	Warranty Period Technical Support	3 Year Warranty Lifetime	3 Year Warranty Lifetime	



LCD Video Wall Displays

49" | 55"

Key Features



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



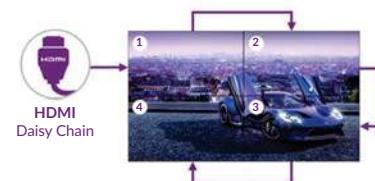
500cd/m² IPS Panel

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.



3.5MM SUPER NARROW BEZEL



24/7 COMMERCIAL GRADE



TEMPERATURE CONTROL



500 CM/M² IPS
COMMERCIAL GRADE



ULTRA RESISTANT TO
BLACKENING DEFECT



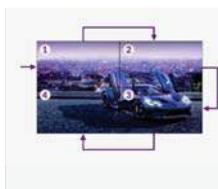
LED BACKLIGHT

LANDSCAPE OR PORTRAIT
ORIENTATION

4K COMPATIBLE



SEAMLESS VIDEO WALLS



DAISY CHAIN TILING



ULTRA RESISTANT TO
BLACKENING DEFECT

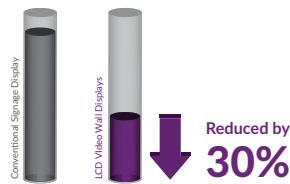


RANGE OF AV INPUTS

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.



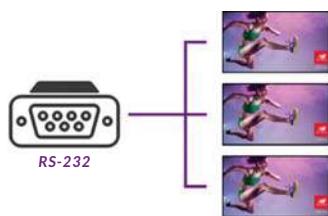
Wide Viewing Angle

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



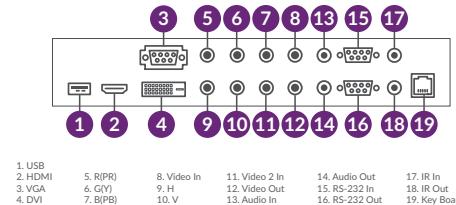
RS-232 Control

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.



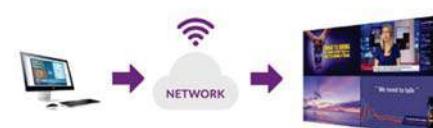
24/7 Commercial Grade

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



High Brightness Professional Monitors

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



Window Displays (1,500cd/m²)

Brightness is paramount when using outward facing screens, these displays use commercial grade high brightness panels (1,500cd/m²); more than 5 times brighter than a standard home TV to allow easy readability in window displays.



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.



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



1,500CD/M²
SUNLIGHT READABLE



24/7 COMMERCIAL GRADE



TEMPERATURE CONTROL



PLUG AND PLAY



SUNLIGHT READABLE



CONNECT DEVICES



PLUG AND PLAY



LANDSCAPE OR PORTRAIT ORIENTATION

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.



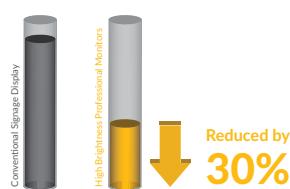
Integrated Speakers

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



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.



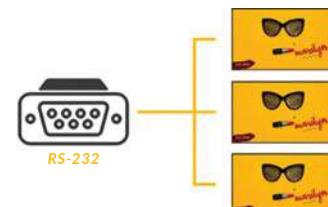
Multiple Inputs

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
	Aspect Ratio		16:9		
	Brightness (cd/m ²)		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
	Input Voltage			AC110~240V (50Hz~60Hz)	420
Mechanical	Unit Size (WxHxD mm)	762x458x78.5	987.2x575.1x57.2	1122x652x58	1273x743x111.4
	Package Size (WxHxD mm)	900x600x230	1127x708x218	1275x784x234	1445x900x276
	VESA Holes (mm)		400x200	400x400	600x400
	Net Weight (Kg)	15.5	20	23.2	36
	Gross Weight (Kg)	18.6	27.6	28.8	43.2
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%	
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"



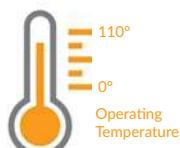
Direct Sunlight Readable (2,500cd/m²)

Designed for window displays that face the challenge of direct sunlight. These displays use commercial grade ultra high brightness panels (2,500cd/m²); up to 10 times brighter than a domestic television.



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.



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.



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/M²
SUNLIGHT READABLE



24/7 COMMERCIAL GRADE



TEMPERATURE CONTROL



PLUG AND PLAY



INTEGRATED SPEAKERS



LED BACKLIGHT



LANDSCAPE OR PORTRAIT
ORIENTATION



INTEGRATED ANDROID
MEDIA PLAYER



2,500CD/M²
SUNLIGHT READABLE



ULTRA RESISTANT TO
BLACKENING DEFECT



CONNECT DEVICES

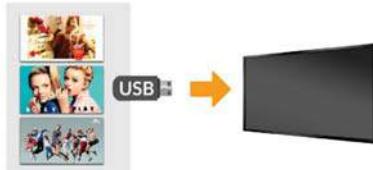


PLUG AND PLAY

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.



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.



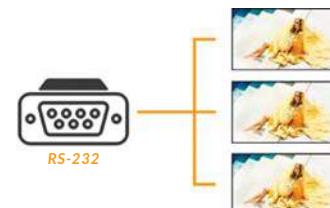
Multiple Inputs

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	1429x804
	Display Area (mm)	1018.1x572.7	1210x80.8
	Aspect Ratio	16:9	
	Brightness (cd/m ²)	2,500	
	Colour	16.7M	
	Viewing Angle	178°	
	Contrast Ratio	5000:1	4000:1
Audio	Blackening Defect Free	Up to 110°C (230°F)	
	Speaker Type	2W, 5Ω (x2)	
AV Inputs	Video	HDMI, VGA	
	Audio	Audio Socket (3.5mm)	
Power	Power Consumption (W)	380	440
	Input Voltage	AC110~240V (50Hz~60Hz)	490
Mechanical	Unit Size (WxHxD mm)	1080.5x635.1x132.7	1491x866x123.5
	Package Size (WxHxD mm)	1220x781x278	1650x1000x280
	VESA Holes (mm)	600x400	
	Net Weight (kg)	28.05	36
	Gross Weight (kg)	31.6	56.1
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	
Computer	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	
Accessories	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1	
	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"

Key Features



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.



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.



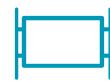
Rod Powered Displays

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.



1,000cd/m² Commercial Panel

Brightness is paramount when using outward facing screens, these displays use commercial grade high brightness panels (1,000cd/m²); almost 4 times brighter than a standard home TV to allow easy readability in window displays.



ROD POWERED DISPLAYS



SUNLIGHT READABLE



LED FRAME



REAR GRAPHICS POCKET



ANDROID MEDIA PLAYER



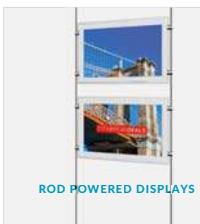
PLUG AND PLAY



24/7 USAGE



OPTIONAL NETWORK UPGRADE



ROD POWERED DISPLAYS



1,000cd/m² SUNLIGHT READABLE



ANDROID MEDIA PLAYER

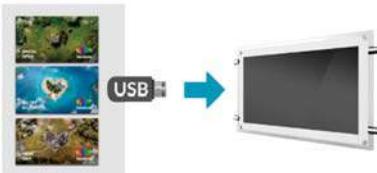


PLUG AND PLAY OR NETWORK UPGRADE

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.



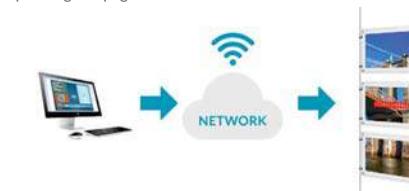
LED Frame

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 Display Area (mm) Aspect Ratio Brightness (cd/m ²) Colour Viewing Angle Contrast Ratio	1920x1080 344x193.5 16:9 1000 16.7M 178° 5000:1
Audio	Speaker Type Video Audio	5W, 8Ω (x2) HDMI, VGA Audio Socket (3.5mm)
AV Inputs	Power Consumption (W) Input Voltage	16 AC110~240V (50Hz~60Hz)
Power	Unit Size (WxHxD mm) Package Size (WxHxD mm)	410x260x49.2 348x489x121.5
Mechanical	Net Weight (kg) Gross Weight (kg)	3.8 5.2
Environmental	Operating Temperature Storage Temperature Operating Humidity Storage Humidity	0 °C to 50 °C -30°C to 60°C 10% to 80% 5% to 95%
Computer	Media Formats Media Resolution Internal Memory CPU GPU RAM ROM USB LAN Wi-Fi OS Graphic Engine	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG) 1920x1080/1080x1920 6GB Quad-Core Cortex-A17@1.61GHz Mali-T760 MP4 @600MHz 2GB DDR3 8GB NAND USB2.0 HOST (x2) 10/100M Ethernet (Network Version Only) 802.11b/g/n/ac (Network Version Only) Android 5.1.1 OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
Accessories	Included Optional	Scheduling Software, Remote Control, User Manual Network Upgrade
Warranty	Warranty Period Technical Support	3 Year Warranty 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

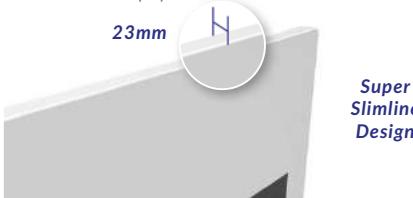
24/7 Commercial Grade

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/m² & 450cd/m² 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.



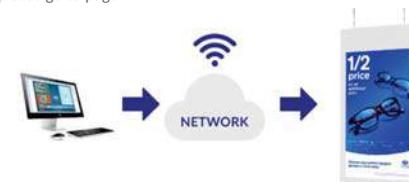
Free Scheduling Software

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 Display Areas (mm) Aspect Ratio Side A Brightness (cd/m ²) Side B Brightness (cd/m ²) Colour Viewing Angle Contrast Ratio	1920x1080 943x536 16:9 700 450 16.7M 178° 1200:1
AV Inputs	Video Audio	HDMI, VGA Audio Socket (3.5mm)
Power	Power Consumption (W) Input Voltage	150 AC100~230V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm) Package Size (WxHxD mm) Net Weight (kg) Gross Weight (kg)	1178x635x23 1238x695x81 18 22 1574x823x23 1870x1080x240 38 48
Environmental	Operating Temperature Storage Temperature Operating Humidity Storage Humidity	0 °C to 40 °C -20°C to 60°C 0% to 90% 0% to 95%
Computer	Media Formats Media Resolution Internal Memory CPU GPU RAM ROM USB LAN Wi-Fi OS Graphic Engine	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG) 1920x1080/1080x1920 6GB Quad-Core Cortex-A17@1.6GHz Mali-T760 MP4 @600MHz 2GB DDR3 8GB NAND USB2.0 HOST (x2) 10/100M Ethernet (Network Version Only) 802.11b/g/n/ac (Network Version Only) Android 5.1.1 OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
Accessories	Included Optional	Scheduling Software, Remote Control, User Manual Network Upgrade
Warranty	Warranty Period Technical Support	3 Year Warranty 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 ($2,500\text{cd/m}^2$); up to 10 times brighter than a domestic television*.



2,500cd/m²

*22" Display is 2,000cd/m²

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!

Key Features



2,500 CD/M²
SUNLIGHT READABLE



WEATHER PROOF



AMBIENT LIGHT SENSOR



ANTI-REFLECTIVE GLASS



VANDAL PROOF



LANDSCAPE OR PORTRAIT
ORIENTATION



PLUG AND PLAY



MODIFICATIONS



DIRECT SUNLIGHT
READABLE



IP65

IP65 RATED ENCLOSURE



FREE LOCKABLE
WALL MOUNT



TEMPERATURE CONTROL

Other Features

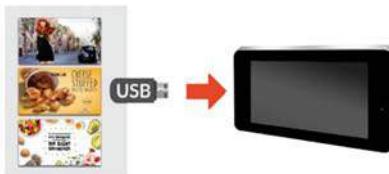
IP65 Rated Sturdy Enclosure

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



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.



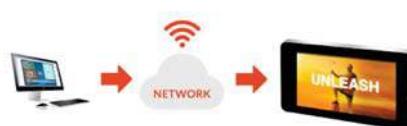
Ambient Light Sensor

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 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.



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
	Display Area (mm)	270x477	396x702	526x934	603x1073	684x1215
	Aspect Ratio					16:9
AV Inputs	Brightness (cd/m ²)	2,000				2,500
	Colour					16.7M
	Viewing Angle					178°
	Contrast Ratio					8000:1
Power	Video					HDMI, VGA
	Power Consumption (W)	130	190	250	300	430
	Input Voltage					AC110–240V (50Hz–60Hz)
Mechanical	Unit Size (WxHxD mm)	397x737x120	516x1041x130	670x1410x140	746x1500x140	817x1637x145
	Package Size (WxHxD mm)	845x515x280	1180x640x338	1550x793x302	1640x867x335	1800x1050x310
	VESA Holes (mm)	350x250	400x300	400x400/400x800	500x400/500x800	600x400/600x800
	Net Weight (kg)	20.05	36.2	58.75	74	76.5
	Gross Weight (kg)	23.5	45	70.15	95	94.9
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, 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 ($2,500 \text{ cd/m}^2$); up to 10 times brighter than a domestic television.



$2,500\text{cd/m}^2$

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 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.

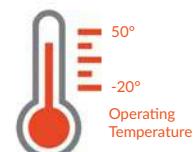


Protection from
the weather!



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.



Key Features



$2,500 \text{ CD/M}^2$
SUNLIGHT READABLE



WEATHER PROOF



AMBIENT LIGHT SENSOR



ANTI-REFLECTIVE GLASS



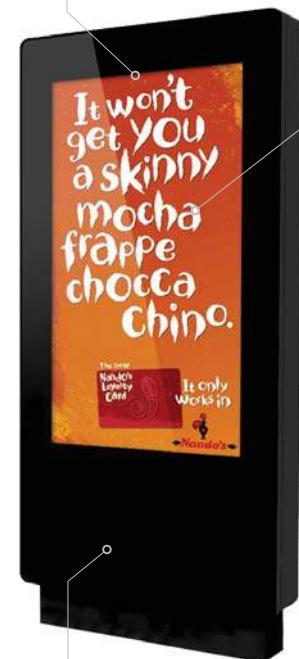
VANDAL PROOF



DUST TIGHT



IP65



PLUG AND PLAY



MODIFICATIONS



DIRECT SUNLIGHT
READABLE



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.



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.



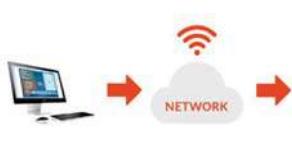
Ambient Light Sensor

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.



Easy Maintenance

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



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.



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.



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
	Display Area (mm)	610x1079.8
	Aspect Ratio	16:9
	Brightness (cd/m ²)	2,500
	Colour	1.06 B
	Viewing Angle	178°
	Contrast Ratio	8000:1
AV Inputs	Video	HDMI, VGA
Power	Power Consumption (W)	300
	Input Voltage	AC110-240V (50Hz-60Hz)
	Unit Size (WxHxD mm)	870x1950x197
Mechanical	Package Size (WxHxD mm)	2030x993x368
	Footprint (WxHxD mm)	890x500
	Net Weight (kg)	120
	Gross Weight (kg)	147
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/m² 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



700CD/M² IPS PANEL



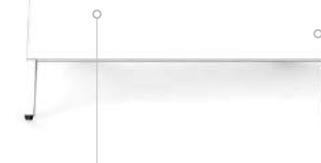
OPTIONAL NETWORK UPGRADE



FIXED LOCKABLE CASTORS



PLUG AND PLAY



INTEGRATED ANDROID MEDIA PLAYER



STYLISH WHITE ENCLOSURE



HIGH BRIGHTNESS



12 Hrs



USB



AMBIENT LIGHT SENSOR

Other Features

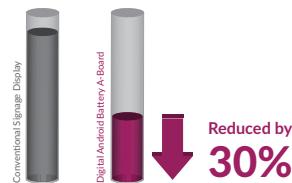
Ambient Light Sensor

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.



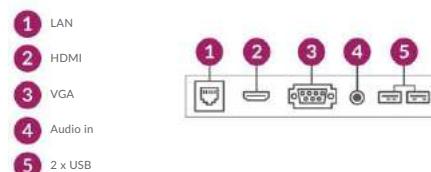
Integrated Castors

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.



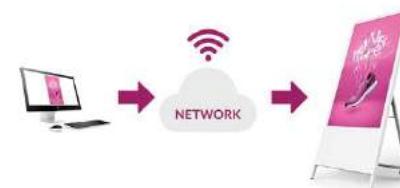
Multiple Inputs

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 Display Area (mm) Aspect Ratio Brightness (cd/m ²) Colour Viewing Angle Contrast Ratio
Audio	Speaker Type Video Audio
AV Inputs	Battery Technology Charging Time Battery Life
Battery	Battery Capacity Power Supply Power Consumption Energy
Mechanical	Unit Size (WxHxD mm) Package Size (WxHxD mm) Footprint (WxH mm) Net Weight (kg)
Environmental	Gross Weight (kg) Operating Temperature Storage Temperature Operating Humidity Storage Humidity
Computer	Media Formats Media Resolution Internal Memory CPU GPU RAM ROM USB LAN Wi-Fi OS Graphic Engine
Accessories	Included Optional Warranty Period Warranty Period (Battery)
Warranty	Network Upgrade 3 Year Warranty 3 Year Warranty* Lifetime

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



PCAP Touch Screens with Dual OS

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



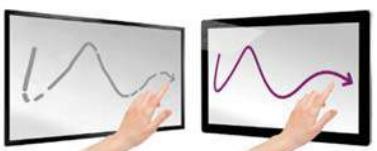
Dual OS - Windows & Android

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 or 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/m² 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



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 TABLET 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.

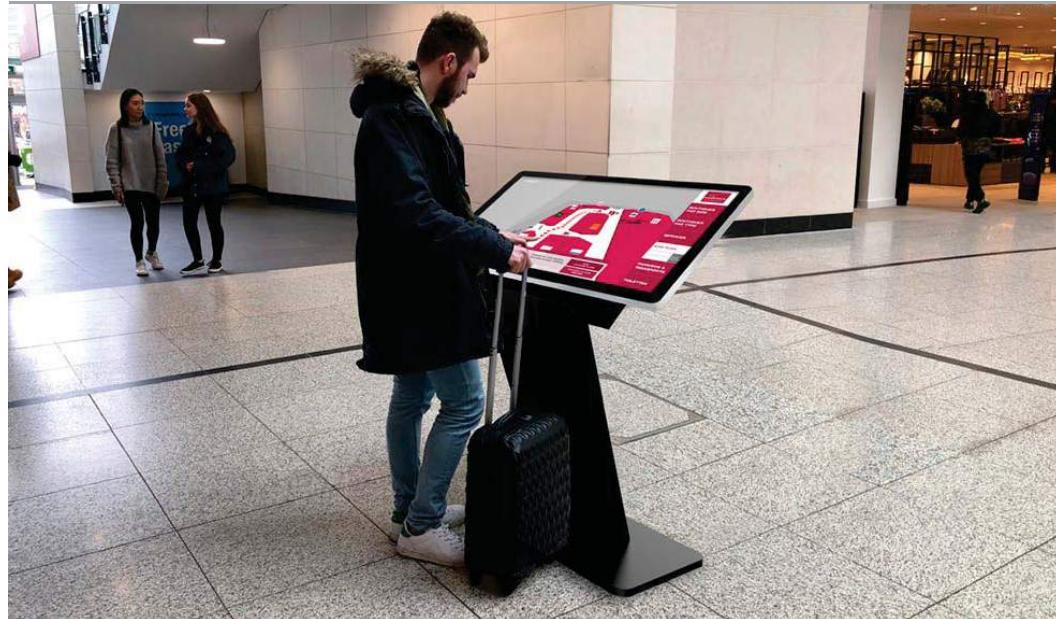


	22 Inch	32 Inch	43 Inch	50 Inch	55 Inch
Panel	Resolution		1920x1080		
	Display Area (mm)	478x269	701.4x395.8	942.5x530.5	1076x606
	Aspect Ratio		16:9		
	Brightness (cd/m ²)		450		
	Colour		16.7M		
	Viewing Angle		178°		
Touch	Contrast Ratio		5000:1		
	Touch Technology		Projected Capacitive		
	Touch Points		10		
Audio	Glass Hardness		7H minimum		
	Speaker Type		2W, 50 (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 Consumption (W)	22	52	65	75
Power	Input Voltage		AC110-240V (50Hz-60Hz)		
	Unit Size (WxHxD mm)	590x383x50	814x504x69	1048.9x636.9x64.7	1186.6x716.6x65
	Package Size (WxHxD mm)	725x525x210	955x630x230	1188x772x220	1350x865x270
	VESA Holes (mm)	100x100		400x200	
	Net Weight (kg)	9.2	15.25	24.6	32.45
	Gross Weight (kg)	11.45	17.7	29.4	38.95
Mechanical	Operating Temperature		0 °C to 50 °C		
	Storage Temperature		-30°C to 60°C		
	Operating Humidity		10% to 80%		
	Storage Humidity		5% to 95%		
Environmental	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.



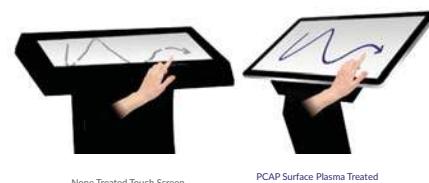
Dual OS - Windows & Android

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.



Key Features



DUAL OS



10 TOUCH POINTS



IPS PANEL



24/7 COMMERCIAL USE



LANDSCAPE OR PORTRAIT
ORIENTATION



WI-FI AND LAN



ATTACH DEVICES



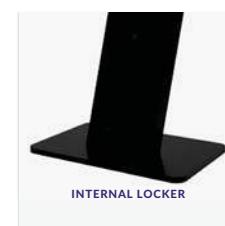
INTEGRATED SPEAKERS



10 TOUCH POINTS



SURFACE PLASMA
TREATMENT



INTERNAL LOCKER

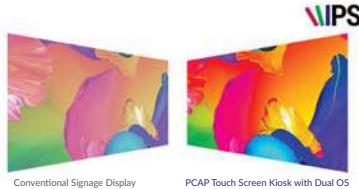


GIANT TABLET STYLING

Other Features

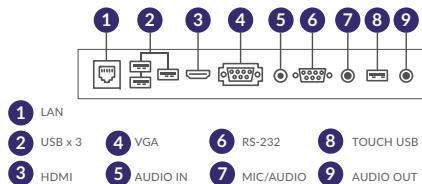
450cd/m² IPS Panel

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.



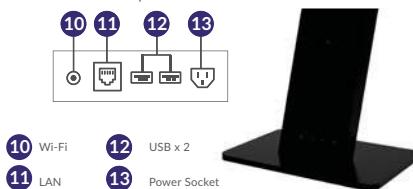
24/7 Commercial Use

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.

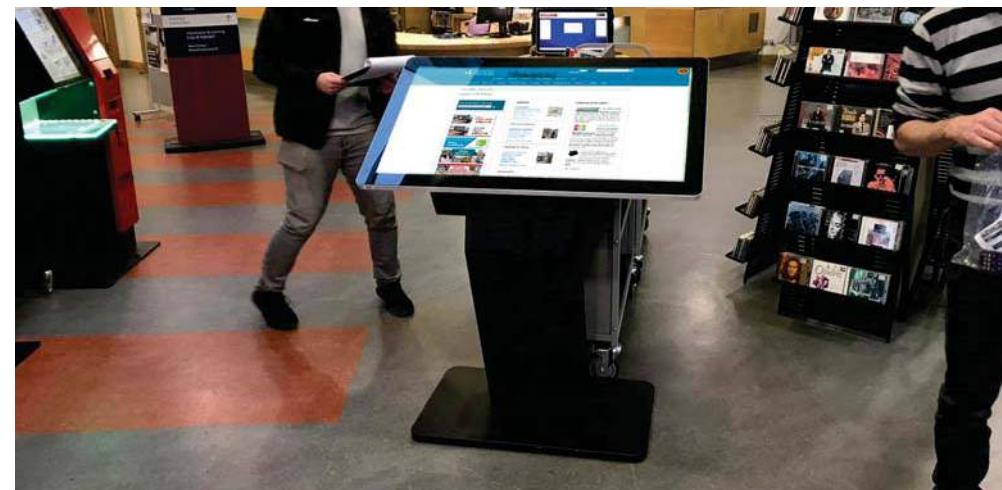


Touch CMS

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	1211x682
	Display Area (mm)	942.5x530.5	1076x606
	Aspect Ratio	16:9	
	Brightness (cd/m ²)	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, 50 (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
	Input Voltage	AC110–240V (50Hz–60Hz)	85
	Unit Size (WxHxD mm) (Landscape)	1048.9x636.9x64.7	1319.6x790.6x65
Mechanical	Package Size (WxHxD mm)	Box 1:1003x678x435 Box 2: 1180x772x230	Box 1:1003x678x435 Box 2: 1350x865x260
	Footprint (WxD)	800x500	
	Net Weight (kg)	74	81.5
	Gross Weight (kg)	81.6	91.1
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	
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/m² 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 or 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



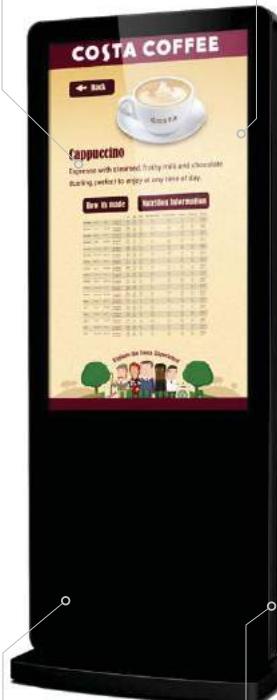
24/7 COMMERCIAL GRADE



NO EXTERNAL PC REQUIRED



WI-FI AND LAN



ATTACH DEVICES



INTEGRATED SPEAKERS



10 TOUCH POINTS



INTEGRATED CASTORS



INTERNAL LOCKER

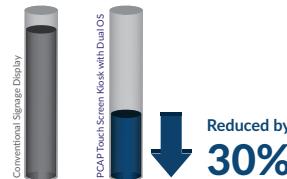


GIANT TABLET STYLING

Other Features

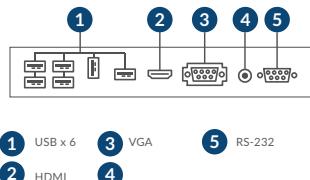
Low Power Consumption

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%.



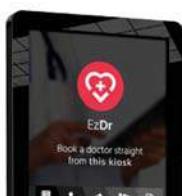
Multiple Inputs

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.



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
	Aspect Ratio	16:9
	Brightness (cd/m ²)	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	Video	HDMI, VGA
	Audio	Audio Socket (3.5mm)
Power	Power Consumption (W)	105
	Input Voltage	AC110-240V (50Hz-60Hz)
Mechanical	Unit Size (WxHxD mm)	1850x766x79.5
	Package Size (WxHxD mm)	2000x920x565
	Footprint (WxD)	779x400
	Net Weight (kg)	72
	Gross Weight (kg)	82
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)
Accessories	Other	No accessible buttons or controls
	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"

Key Features



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.



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.



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.



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.



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.



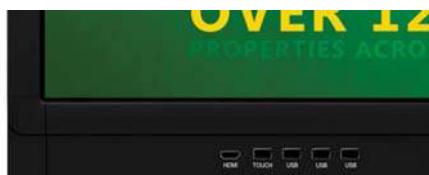
Smart Pen Stylus

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.



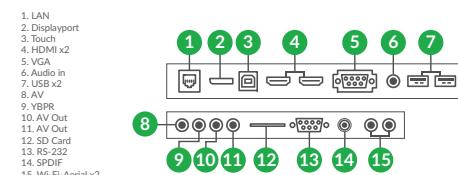
Replace Projectors

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.



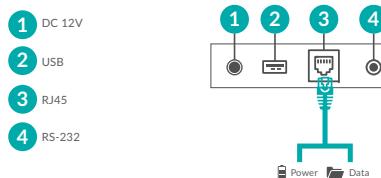
	55 Inch	65 inch	70 inch	86 inch
Panel	Resolution	1080x1920	1428.48x803.52	1538.88x865.62
	Display Area (mm)	1213.8x684.4	1428.48x803.52	1895x1066
	Aspect Ratio	16:9	16:9	16:9
	Brightness (cd/m ²)	500	500	500
	Colour	16.7 million	16.7 million	16.7 million
	Colour Depth	8 Bit	8 Bit	8 Bit
	Viewing Angle	178°	178°	178°
	Contrast Ratio	5000:1	5000:1	5000:1
	Lifespan	80,000 Hours	80,000 Hours	80,000 Hours
Audio	Touch Technology	Infrared	Infrared	Infrared
	Touch Points	10	10	10
	Glass Hardness	7H minimum	7H minimum	7H minimum
	Response Time	≤5ms	≤5ms	≤5ms
	Touch Point Accuracy	±1.5mm	±1.5mm	±1.5mm
	Touch Resolution	32768x32768	32768x32768	32768x32768
Audio	Speaker Type	15W, 8Ω (x2 Front)	15W, 8Ω (x2 Front)	15W, 8Ω (x2 Front)
AV Inputs/Outputs	Front Inputs	N/A	Touch USBx1, HDMI x1, USB x3	Touch USBx1, HDMI x1, USB x3
	Rear Inputs	DisplayPort, Touch USB, HDMI x2, VGA, Audio In, USB 3.0 x 2, AV In, YPbPr, SD Card, RS232	DisplayPort, Touch USB, HDMI x2, VGA, Audio In, USB 3.0 x 2, AV In, YPbPr, SD Card, RS232	DisplayPort, Touch USB, HDMI x2, VGA, Audio In, USB 3.0 x 2, AV In, YPbPr, SD Card, RS232
	Outputs	AV Out, Audio Out, SPDIF	AV Out, Audio Out, SPDIF	AV Out, Audio Out, SPDIF
Power	Power Supply	AC110-240V (50Hz-60Hz)	AC110-240V (50Hz-60Hz)	AC110-240V (50Hz-60Hz)
	Power Consumption	≤120W	≤180W	≤230W
	Unit Size (WxHxD mm)	1282x752.2x74	1516.5x930.46x105	1633.1x977.7x112.8
Mechanical	Package Size (WxHxD mm)	1443x928x250	1750x1160x340	2330x1685x525
	VESA Holes (mm)	400x400	400x400/400x600	600x400
	Net Weight (kg)	40.05	46.6	65.5
	Gross Weight (kg)	48.9	65.5	76
Environmental	Operating Temperature	0 °C to 50 °C	0 °C to 50 °C	0 °C to 50 °C
	Storage Temperature	-30°C to 60°C	-30°C to 60°C	-30°C to 60°C
	Operating Humidity	10% to 80%	10% to 80%	10% to 80%
	Storage Humidity	5% to 95%	5% to 95%	5% to 95%
Computer	CPU	ARM Quad-core Cortex-A53 1.4GHz	ARM Quad-core Cortex-A53 1.4GHz	ARM Quad-core Cortex-A53 1.4GHz
	RAM	2GB DDR3	2GB DDR3	2GB DDR3
	Architecture	64-bit	64-bit	64-bit
	Graphic Engine	Mali450MP4 (6-core) 450MHz	Mali450MP4 (6-core) 450MHz	Mali450MP4 (6-core) 450MHz
	Hard Drive/Internal Memory (eMMC)	16GB	16GB	16GB
	USB	USB 3.0 x 2, USB 2.0 x3	USB 3.0 x 2, USB 2.0 x3	USB 3.0 x 2, USB 2.0 x3
	LAN	10/100 Ethernet	10/100 Ethernet	10/100 Ethernet
	Wi-Fi	802.11b/g/n/ac	802.11b/g/n/ac	802.11b/g/n/ac
	OS	Android 5.0.1	Android 5.0.1	Android 5.0.1
Accessories	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 (x2), Smart Pen (x2), Telescopic Pointer (x1), USB Screen Projection Dongle (x2)	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 (x2), Smart Pen (x2), Telescopic Pointer (x1), USB Screen Projection Dongle (x2)	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 (x2), Smart Pen (x2), Telescopic Pointer (x1), USB Screen Projection Dongle (x2)
	Optional	Wall Mount, Floor Stand/Trolley, Ceiling Mount	Wall Mount, Floor Stand/Trolley, Ceiling Mount	Wall Mount, Floor Stand/Trolley, Ceiling Mount
Warranty	Warranty Period	5 Year Onsite Warranty (UK Mainland Only)	5 Year Onsite Warranty (UK Mainland Only)	5 Year Onsite Warranty (UK Mainland Only)
	Technical Support	Lifetime	Lifetime	Lifetime





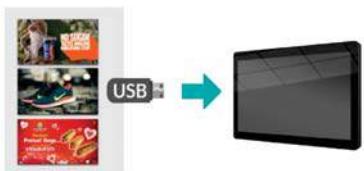
Power Over Ethernet (PoE)

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.



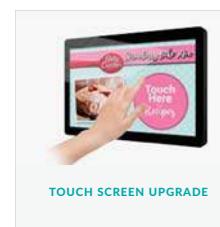
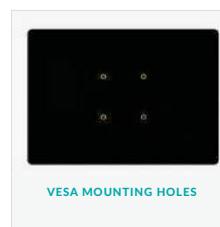
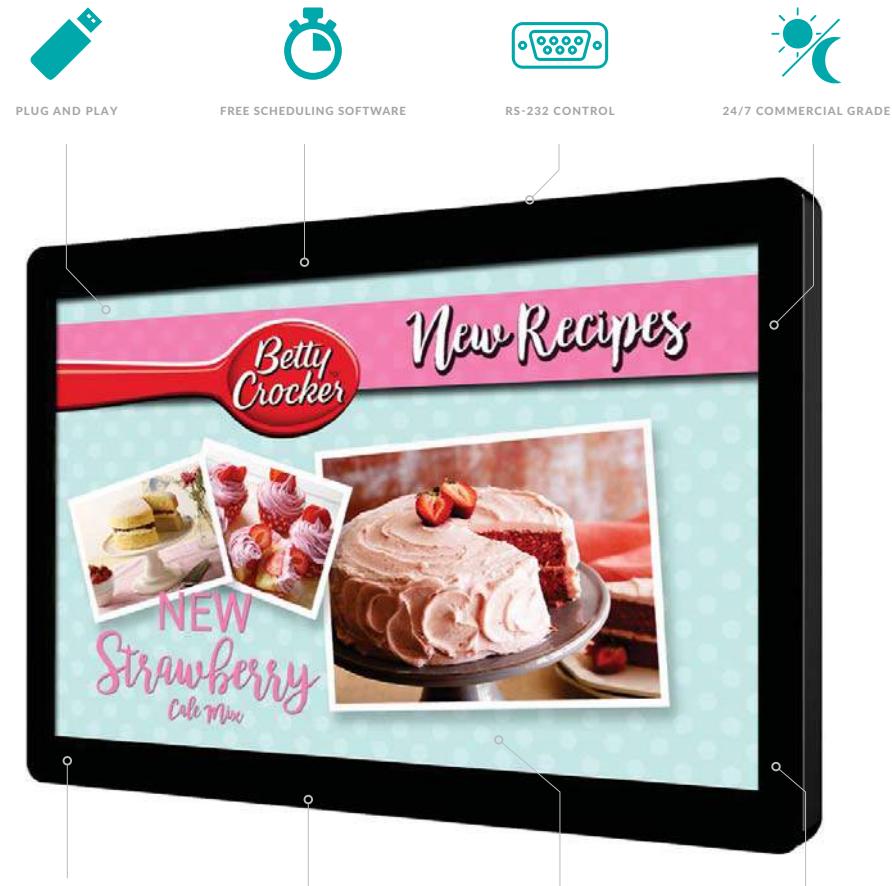
24/7 Commercial Use

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.



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.



RS-232 Control

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



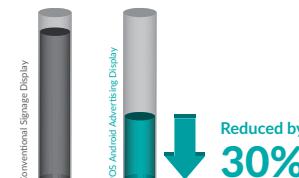
Optional Network Upgrade

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.



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.

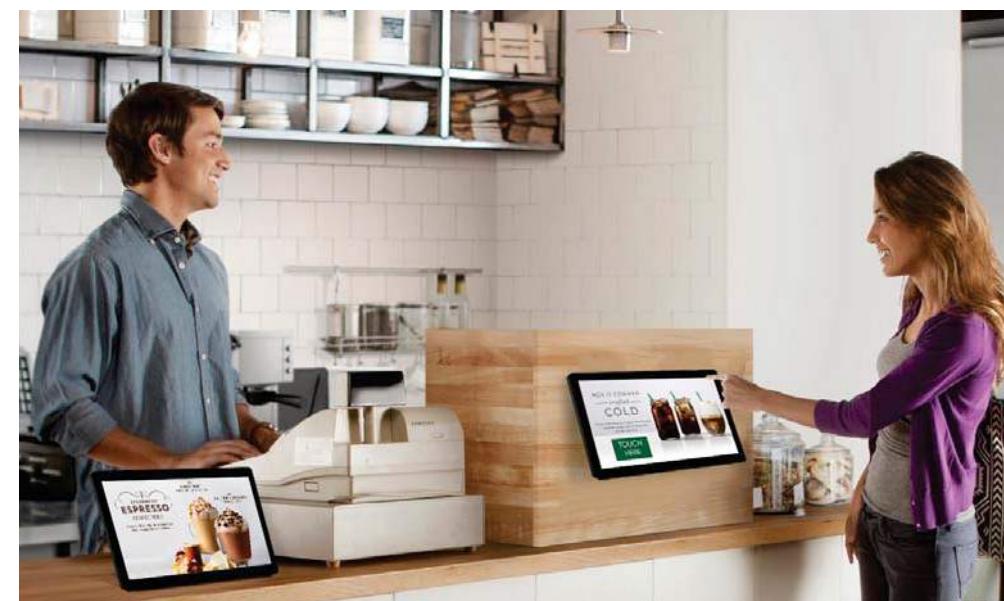


Touch Screen Upgrade

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



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



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



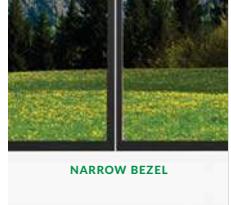
ULTRA WIDE ASPECT RATIO



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.



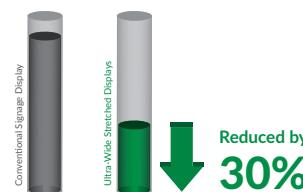
VESA Mounting Holes

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



Low Power Consumption

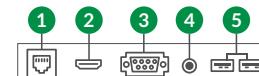
The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



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.

- 1** LAN
- 2** HDMI
- 3** VGA
- 4** Audio in
- 5** 2 x USB



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 Display Area (mm) Aspect Ratio Brightness (cd/m ²) Colour Viewing Angle Contrast Ratio	1920x360 701.6x133 16:3 700 16.7M 89° 1200:1	1920x540 899.7x253 32:9 16.7M 89° 4000:1
Audio	Speaker Type	2W, 5Ω (x2)	
AV Inputs	Video Audio	HDMI, VGA Audio Socket (3.5mm)	
Power	Power Consumption (W) Input Voltage	35 DC 12V	50 AC100V-240V input
Mechanical	Unit Size (WxHxD mm) Package Size (WxHxD mm) VESA Holes (mm) Net Weight (Kg) Gross Weight (Kg)	735.1x168x29.5 308.6x877.1x128 75x75 5.7 7.3	918.1x284.4x39 308.6x877.1x128 75x75 5.7 7.3
Environmental	Operating Temperature Storage Temperature Operating Humidity Storage Humidity	0°C to 40°C -10°C to 60°C 10% to 85% 5% to 95%	
Computer	Media Formats Media Resolution Internal Memory CPU GPU RAM ROM USB LAN Wi-Fi OS Graphic Engine	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG) 1920x360 6GB Quad-Core Cortex-A17@1.61GHz Mali-T760 MP4 @600MHz 2GB DDR3 8GB NAND USB2.0 HOST (x2) 10/100M Ethernet (Network Version Only) 802.11b/g/n/ac (Network Version Only) Android 5.1.1 OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1	1920x540
Accessories	Included Optional	Scheduling Software, Remote Control, User Manual Network Upgrade, Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand	
Warranty	Warranty Period Technical Support	3 Year Warranty 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
	Display Area (mm)
	Aspect Ratio
	Brightness (cd/m ²)
	Colour
	Viewing Angle
Power	Contrast Ratio
	Power Consumption (W)
	Input Voltage
Mechanical	Unit Size (WxHxD mm)
	Package Size (WxHxD mm)
	Net Weight (Kg)
Environmental	Gross Weight (Kg)
	Operating Temperature
	Storage Temperature
	Operating Humidity
Computer	Storage Humidity
	Media Formats
	Media Resolution
	Internal Memory
	CPU
	GPU
	RAM
	ROM
	USB
	LAN
Accessories	Wi-Fi
	OS
	Graphic Engine
Warranty	Included
	Optional
Warranty	Warranty Period
	Technical Support



Standalone Android Media Players



Convert Existing Displays

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



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.



Plug and Play

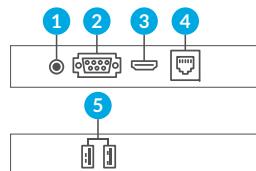
Plug and Play is the most straightforward update method. Simply load images and videos on a USB stick, insert in the player, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.



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.

- 1** LAN
- 2** HDMI
- 3** VGA
- 4** Audio in
- 5** 2 x USB



Standalone Android Media Player	
AV Outputs	Video Audio
Power	Power Consumption (W) Input Voltage
Mechanical	Unit Size (WxHxD mm) Package Size (WxHxD mm)
Environmental	Net Weight (kg) Gross Weight (kg)
Computer	Operating Temperature Storage Temperature Operating Humidity Storage Humidity
Accessories	Media Formats Media Resolution Internal Memory
Warranty	CPU GPU RAM ROM USB LAN Wi-Fi OS Graphic Engine
	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG) 1920x1080/1080x1920 6GB Quad-Core Cortex-A17@1.61GHz Mali-T760 MP4 @600MHz 2GB DDR3 8GB NAND USB2.0 HOST (x2) 10/100M Ethernet (Network Version Only) 802.11b/g/n/ac (Network Version Only) Android 5.1.1 OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1 HDMI Cable, Scheduling Software, Remote Control, User Manual 3 Year Warranty Lifetime

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.



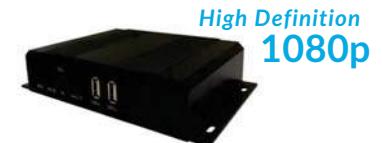
Free Scheduling Software

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.



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.



Update Instantly and From Anywhere

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



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



Other Features

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.



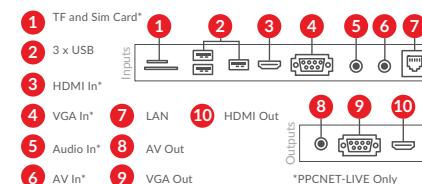
24/7 Commercial Use

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.



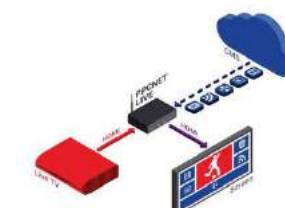
Multiple Inputs and Outputs

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 Audio	HDMI, VGA Stereo Analog Audio Socket (3.5mm)	
AV Inputs	Video Audio	N/A N/A	
Power	Power Consumption (W) Input Voltage	<5 AC110-240V (50Hz-60Hz)	
Mechanical	Unit Size (WxHxD mm) Package Size (WxHxD mm)	196x129.5x32.5 237.5x165x129	
	Net Weight (kg)	0.35	
	Gross Weight (kg)	0.55	
Environmental	Operating Temperature Storage Temperature	0 °C to 50 °C -30°C to 60°C	
	Operating Humidity Storage Humidity	10% to 80% 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 GPU RAM ROM USB LAN Wi-Fi OS Graphic Engine	Quad-Core Cortex-A17@1.6GHz Mali-T760 MP4 @600MHz 2GB DDR3 8GB NAND USB2.0 HOST (x2) 10/100M Ethernet 802.11b/g/n/ac Android 5.1.1 OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1 Included HDMI Cable, Scheduling Software, Remote Control, User Manual	Quad-Core Cortex-A9 @1.6GHz Mali-400 MP4 @600MHz 1GB DDR3 USB2.0 (x3) Android 4.2.2 OpenGL ES 1.1/2.0, OpenVG 1.1
Accessories	Warranty Period Technical Support	3 Year Warranty 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.

Videos

Multiple videos playing in a continuous rolling loop.

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.

Backgrounds

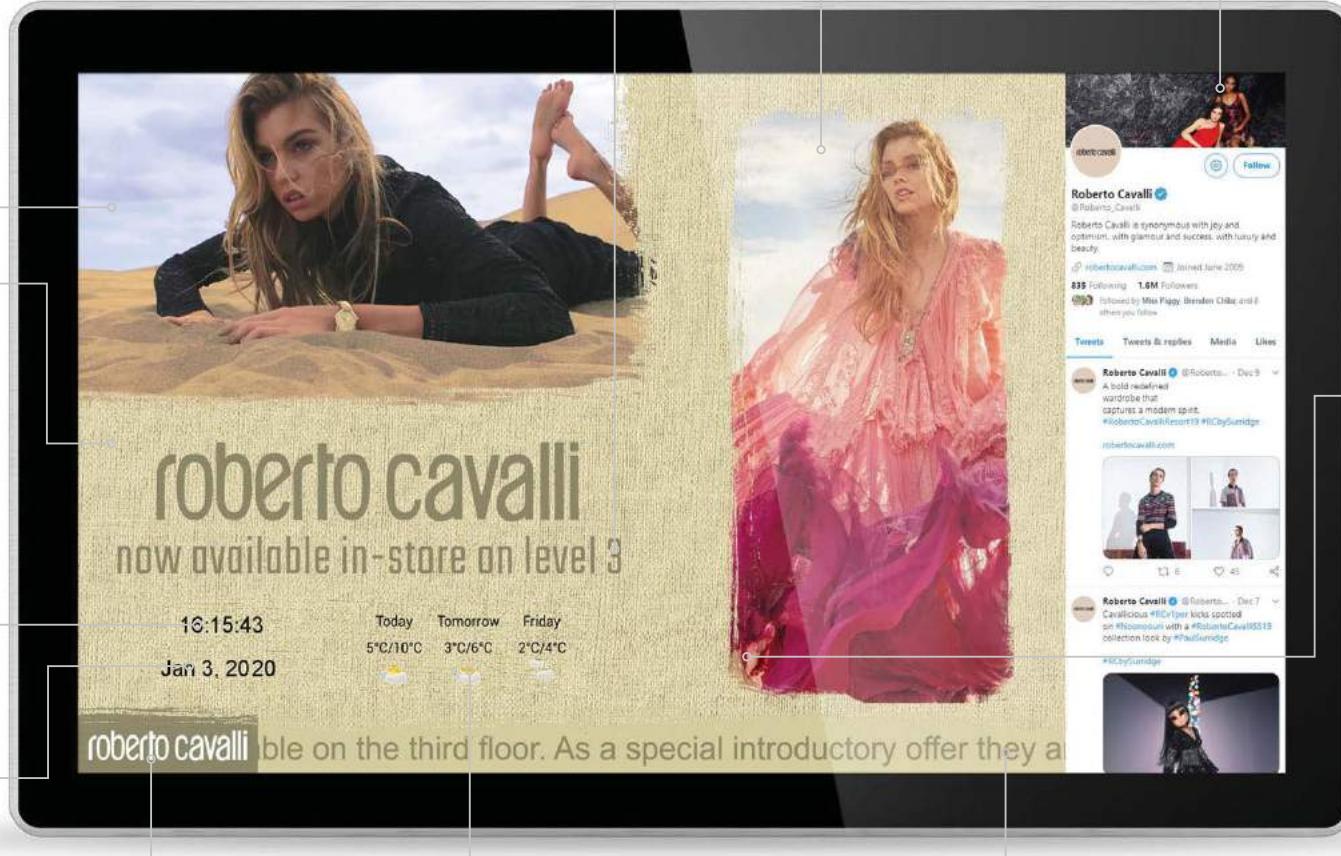
Set an image or a colour to frame your media zones.

Time

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

Date

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



Logo

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

Weather Widget

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

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.

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.

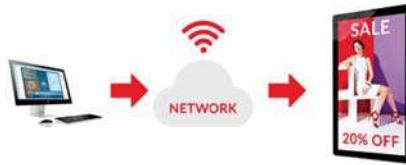
Live Feed

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.

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.



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.



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.



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.



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
- + 2. Android Media Player
- + 3. CMS Software



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.



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



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.



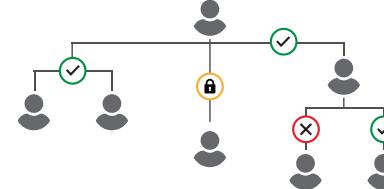
Widgets

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.



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.



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.



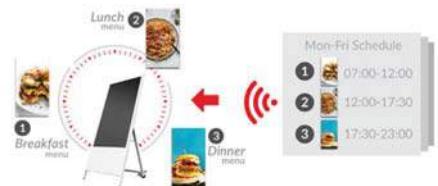
Compatible Products

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	Hanging Double-Sided Window Displays	43	Digital Rod Displays	39
Outdoor Digital Advertising Displays	47	Outdoor Freestanding Digital Posters	51	POS Android Advertising Displays	75	Digital Android Battery A-Boards	55
Ultra-Wide Stretched Displays	79	LCD Shelf Edge Displays	79	Cloud Network Media Players with Live Input	87	Cloud Network Media Players	87

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.



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.



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.



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 interact 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

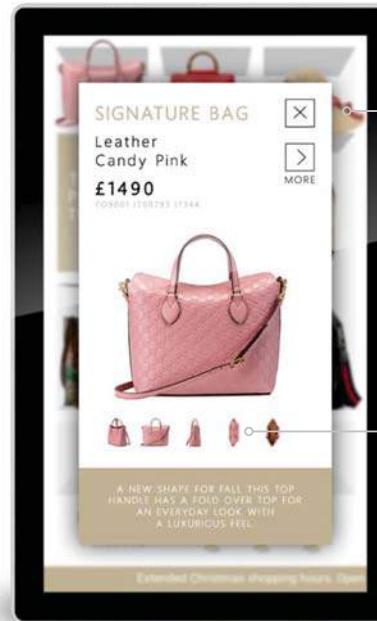
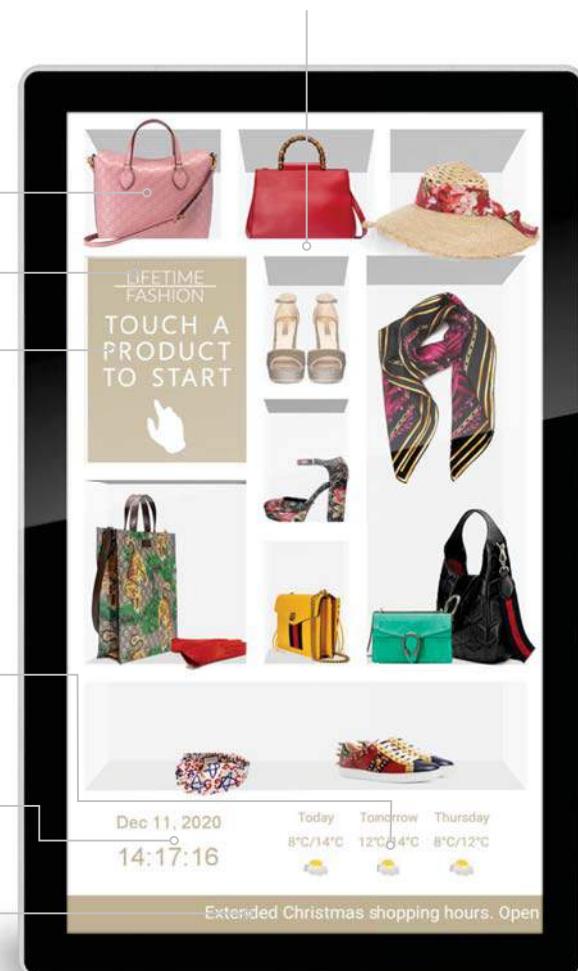
Display the time and date in a variety of different formats and choose exactly what colour you want to use.

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

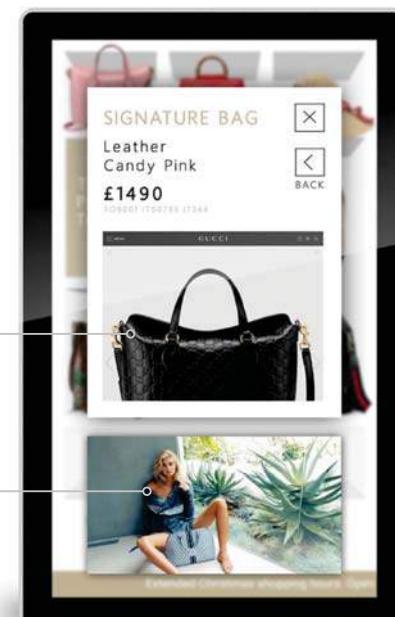
Create user friendly galleries of your image and video content. Personalise your carousel with the length of each slide and the transition affect.

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.



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.



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



Image/Video Galleries

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



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
- + Integrated PC
- + Touch CMS Software



Integrate Android Apps

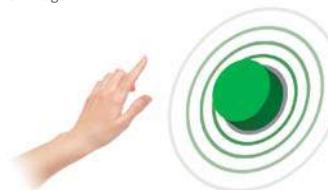
Incorporate existing Android apps into your content for ultimate flexibility. If you want to use your touch screen to run an existing app then you can use the Touch Screen CMS as a front end to launch the app as well as providing remote updates, management

Third Party APKs



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.



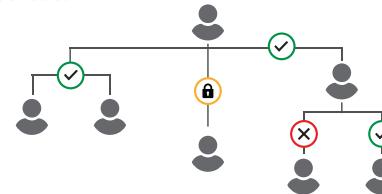
Widgets

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.



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.



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.



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.



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
POS Android
Advertising Displays

59
75

PCAP Touch Screen
Mirror with Dual OS
Cloud Network
Media Players

59
87

PCAP Touch Screen
Kiosk with Dual OS
Infrared Freestanding
Touch Screen with Dual Os

63 | Infrared Freestanding
Touch Screen with Dual Os 67



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.



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.

