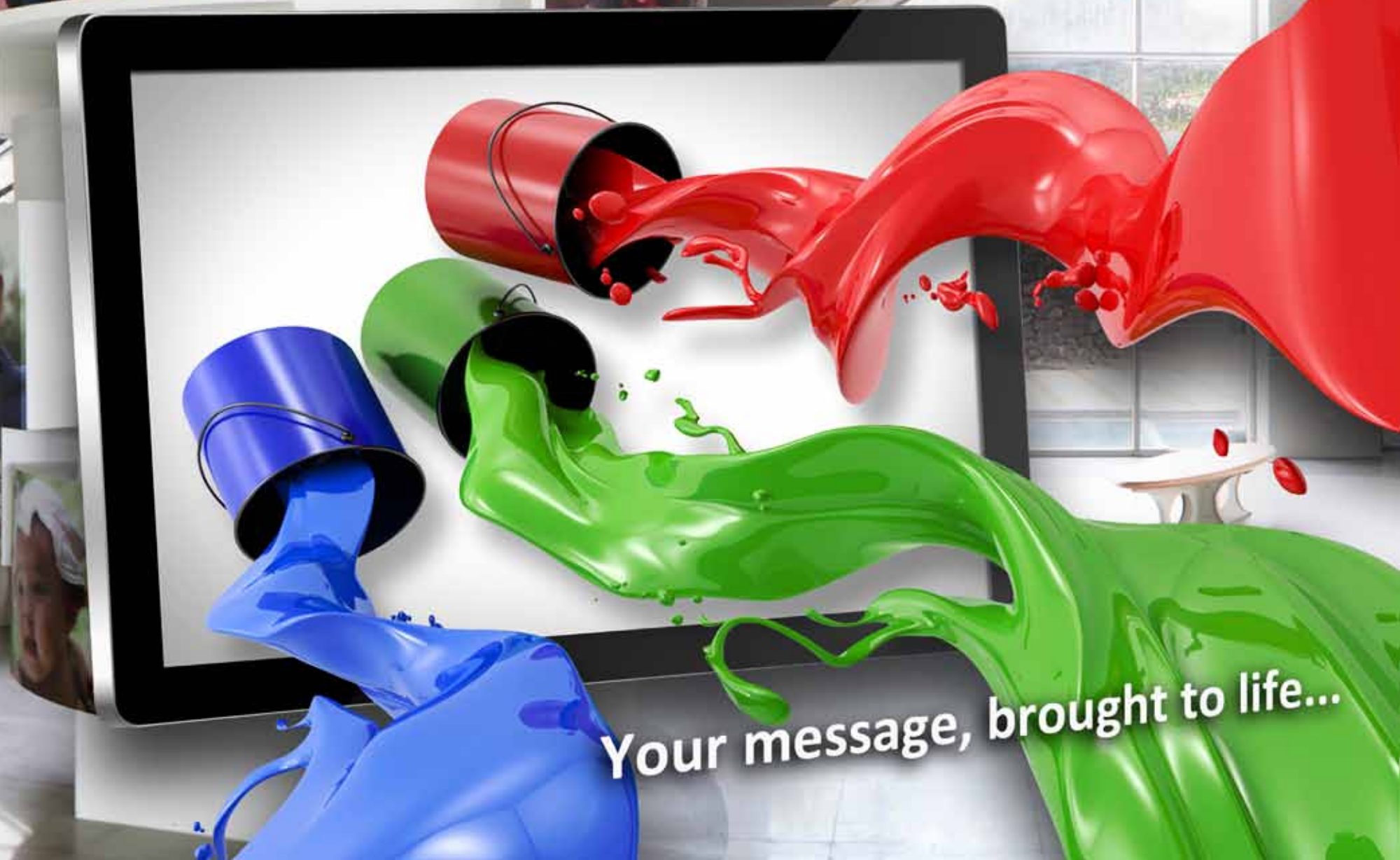


Digital Signage Displays



Your message, brought to life...



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What's new...

Our Portrait Digital Poster range has been replaced with the strikingly elegant new LED Digital Advertising Display and Slimline Freestanding Digital Poster ranges. In addition to these we have also added two 55" models to our LCD Video Wall Displays and a full HD Standalone Media Player to our Digital Signage Player range.



Digital Signage Made Easy.

Our recently upgraded, increasingly user friendly, Digital Signage Solutions come in a variety of styles, sizes, orientations and have various features and functions to suit any application. However there are key features that all of our displays share. All of our displays are designed for 24/7 public usage and have Commercial LCD panels to ensure that the sharp colours don't fade over time, as they would with other LCD panels found in TVs and PC monitors. Our displays are also unbranded and do not have any easily accessible buttons or controls. As we manufacture the screens any pre production modifications can be made. They all have a number of inputs - both for video signals and storage devices, as well as having an eco-friendly power timer.

Our Digital Advertising Displays and Freestanding Digital Poster ranges have a simple plug and play system to manually update content. Additionally they can be wirelessly updated and networked using our Network Media Player that supports up to the minute RSS feeds.

Included free with the plug and play models is a powerful and easy to use piece of scheduling software which enhances the capabilities of the displays by allowing a user to create playlists for different times and occasions. For example if the display were to be used as a digital menu board, it could show the breakfast menu in the morning and lunch menu in the afternoon.



The Simplicity of Plug and Play.

Our products use a straightforward plug and play system. Simply load the media files, or playlist, in the order you want them to be displayed onto a USB stick. Then insert the USB drive into the screen, wait for the data to load, remove the USB drive and your images, videos and music will be played on a continuous loop.



Digital Signage Displays Continue to Grow in Popularity.

Digital Signage is establishing itself as the preferred method of advertising, providing internal communication and public messaging for a host of business sectors. They are ideal for retail locations, where the use of Digital Signage has almost quadrupled in the last few years. Retail environments like supermarkets, department stores, drug stores, show rooms and shopping centres are just a few of the popular settings for this engaging medium. Other possible venues include banks, bars, cafés, gyms, art galleries, salons, train/bus stations, travel agents, hospitals, schools, museums, exhibition displays, cinemas and conference halls.

Falling equipment costs, increased awareness and a realisation of the competitive advantage that can be gained by using Digital Signage are all factors that are allowing this dynamic medium to become more accessible.

LED Digital Advertising Displays & Slimline Freestanding Digital Posters



- Introducing the new ranges of HD Slimline Displays; with their built in HD media player they require no additional hardware such as PCs, DVD players, excess cables or software. Simply load your media onto a USB stick, then plug and play
- Their buttonless tempered glass frontage, rounded corners, super slim profile and aluminum frame all add to their eye-catching tablet like aesthetics
- They support scrolling text to compliment your content and get your message across
- They are fitted with commercial grade panels giving them a wide viewing angle, improved colour, contrast and brightness as well as the ability to be used 24 hours a day. With an eco-friendly power timer you can be assured of their green credentials and low operating costs
- Also included is simple and intuitive scheduling software which allows you to schedule different media and scrolling text to play at different times of the day
- Featuring HDMI and VGA inputs; allowing you to connect external devices such as a PC or external media player (these can be hidden internally in the freestanding displays)
- A free wall mount is also included with the LED Digital Advertising Displays allowing you to mount your display in both landscape or portrait orientations



Slimline Freestanding Digital Poster

Display Size	46 Inch	55 Inch
Resolution	1080x1920	
Display Area (mm)	574.6x1020.4	682.4x1211.6
Aspect Ratio	16:9	
Unit Size (WxHxD mm)	730x1850x80	840x1960x80
Package Size (WxHxD mm)	870x2020x560	1006x2010x613
Net Weight (kg)	105	120
Gross Weight (kg)	111	125
Brightness (cd/m²)	500	500
Colour	16.7M	
Viewing Angle	178°	
Contrast Ratio	4000:1	6000:1
Power Consumption (W)	370	450
Input Voltage	AC110~240V(50Hz~60Hz)	
Working Temperature	0 °C to 50 °C	
Media Formats	Video (MPG, AVI, MOV, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)	
AV Signal Inputs	HDMI, VGA, Audio Socket (3.5mm)	
Audio	5W, 8Ω	
Internal Flash Memory	4GB	
Accessories	Remote control, Scheduling Software CD, Key, User Manual	

LED Digital Advertising Display

22 Inch	32 Inch	42 Inch	46 Inch	55 Inch
1920x1080	1366x768	1920x1080		
478x269	699x394	932x525	1019x574	1209x680
16:9				
590x383x33.7	814x504x40	1046x639x66.4	1149x702x64.7	1366x837x84.7
650x483x117	950x640x195	1174x770x195	1315x840x200	1525x1020x260
8.5	16.8	26	36	45
10.3	20	29	42	53
450	500	450	500	
16.7M				
178°				
3000:1		4000:1		5000:1
20	50	80	180	280
AC110~240V(50Hz~60Hz)				
0 °C to 50 °C				
Video (MPG, AVI, MOV, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)				
HDMI, VGA, Audio Socket (3.5mm)				
2W, 5Ω	5W, 8Ω			
4GB				
Remote Control, Scheduling Software CD, Wall Mount, Key, User Manual				

Digital Advertising Displays



- Sleek, elegant tempered glass styling, the ability to be in constant use and a wide viewing angle means that they offer many advantages over domestic LCD screens
- Brighter than home TVs and have no buttons or controls on show. Built in media player allows for a simple plug and play method for content update
- Lockable compartment for mass storage devices used to update the display
- A free landscape wall mount comes as standard
- Simple scheduling software included to allow the user to set up playlists with images, videos and music to play at different periods during the day
- Suggested Applications: retail locations like supermarkets, department stores, pharmacies, show rooms and shopping centres as well as banks, bars, cafés, gyms, train/bus stations, travel agents, hospitals, schools, museums, exhibition displays, cinemas and conference halls



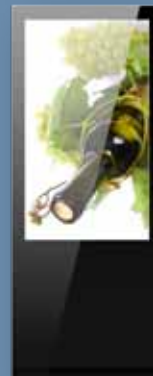
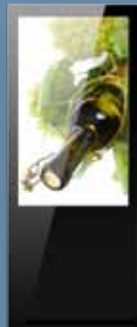
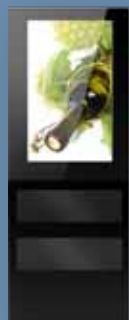


Display Size	19 Inch	24 Inch	32 Inch	40 Inch	46 Inch	55 Inch	65 Inch	70 Inch	82 Inch
Resolution	1440x900	1920x1200	1366x768	1920x1080					
Display Area (mm)	406.24x253.15	518x324	697.68x392.26	883.16x495.66	1016.35x570.54	1205.6x676.4	1434x806.6	1553.6x875.6	1800x1010
Aspect Ratio	16:10		16:9						
Unit Size (WxHxD mm)	486.4x333.4x54.5	602x407x77	800x490x87.2	999.6x592.6x103	1123.6x667.6x89.9	1310.2x780.7x104.5	1564.4x937x129.6	1715x1037x140.6	1866x1080x142.6
Package Size (WxHxD mm)	605x470x195	750x535x240	970x630x250	1125x800x230	1290x865x265	1619x1015x281	1870x1157x325	2020x1272x350	2175x1315x350
Vesa Holes (mm)	100x100/ 300x200	200x200/ 400x200	350x330/ 400x200	450x280/ 400x200	600x400/ 450x300/ 400x200	600x400/ 600x280/ 600x120	800x400	800x400	800x400
Net Weight (kg)	8.5	10.6	21.5	34	40	51	63	70	91
Gross Weight (kg)	9.5	14.7	23	36	43	56	69	82	108
Brightness (cd/m²)	300	500	450	500	450	500		450	600
Colour	16.7M								
Viewing Angle	178°								
Contrast Ratio	700:1		3000:1	2000:1		1500:1			2000:1
Power Consumption (W)	36	75	145	195	240	300	300	800	1080
Input Voltage	AC110-240V(50Hz-60Hz)								
Working Temp	0 °C to 50 °C								
Media Formats	Video: MP4, AVI, VOB, MPEG, MPEG2, MPEG4, H.264, Xvid. Image: JPEG. Audio: MP3, WMA, M4A.								
Video Signal Inputs	VGA, AV, HDMI, YPbPr, Video IN								
Audio	2W, 8Ω		5W, 8Ω						
Memory	4GB (included)								
Memory Card Type	CF/SD/USB								
Memory Card Capacity	64MB-12GB								
Accessories	Remote control, AC Power Cable, Scheduling Software CD, Key, Wall Mount, User Manual								
Optional Extras	Touch Screen, RSS Feeds, Networking								

Freestanding Digital Posters



- Dynamic, simple to use and achieve a powerful impact, the High Definition Freestanding Digital Posters are ideal for grabbing the attention of your target audience
- As well as being portable, they also have the ability to be in constant use and a wide viewing angle. They have a sleek, elegant tempered glass styling and have no buttons or controls on show
- A built in media player allows for a simple plug and play method for updating content making them extremely user friendly
- They also have a lockable compartment with an internal power supply and enough space to conceal an external media player or small PC that can be used to directly display content
- Simple scheduling software included to allow the user to set up playlists with images, videos and music to play at different periods during the day
- The 40" Freestanding Digital Poster has an integrated literature stand, providing a great balance between "the now" and "the later" with an eye-catching and immediate visual impact combined with printed material that can be taken away
- Suggested Applications: retail locations like department stores, show rooms and shopping centres as well as banks, gyms, train/bus stations, travel agents, hospitals, museums, exhibition displays, cinemas and conference halls, hotel lobbies and reception areas



Display Size	40 Inch with Integrated Literature Stand	46 Inch	55 Inch	65 Inch	70 Inch	82 Inch
Resolution	1080x1920					
Display Area (mm)	496x883	562.54x1008.35	680x1210	806.6x1434	875x1554	1010x1800
Aspect Ratio	9:16					
Unit Size (WxHxD mm)	800x2000x104	705x1700x128	802x1950x128	970x2000x136	1040x2100x141	1202x2350x150
Package Size (WxHxD mm)	950x2200x750	900x1880x650	1050x2200x700	1200x2300x750	1300x2400x800	1400x2500x900
Net Weight (kg)	100	100	120	170	190	230
Gross Weight (kg)	110	110	135	195	230	280
Brightness (cd/ m²)	500				600	
Colour	16.7M					
Viewing Angle	178 °					
Contrast Ratio	2000:1	4000:1		1500:1		2000:1
Power Consumption (W)	195	370	450	800	950	1500
Input Voltage	AC110~240V(50Hz~60Hz)					
Working Temperature	0 °C to 50 °C					
Media Formats	Video: MP4, AVI, VOB, MPEG, MPEG2, MPEG4, H.264, Xvid. Image: JPEG. Audio: MP3, WMA, M4A.					
Video Signal Inputs	VGA, AV, HDMI, YPbPr, Video IN					
Audio	5W, 8Ω					
Memory	2GB (included)					
Port	USB					
Accessories	Remote control, AC Power Cable, Scheduling Software CD, Key, User Manual					
Optional Extras	Touch Screen, Wheels, Networking, Double Sided Display, Custom Colours/Branding					

Multi Touch Screen Displays



- The range includes wall mountable units that can be used in both landscape and portrait modes and both landscape and portrait freestanding models
- Ideal for public locations as a finger, gloved hand, pen or stylus can be used as a pointer; activating the screen requires no pressure so will incur less damage over time
- Unlike capacitive touch screens, infrared touch screens do not require any glass patterning. Not only does this improve optical clarity, it also increases its durability.
- Suggested Applications: retail locations like supermarkets, department stores, drug stores, show rooms and shopping centres as well as banks, bars, cafés, gyms, train/bus stations, travel agents, hospitals, schools, museums, exhibition displays, cinemas, conference halls hotel lobbies and reception areas





Freestanding Infrared Multi Touch Screen Displays

Display Size	40" (Landscape)	46"	55"
Unit Size (WxHxD mm)	1040x1070x630	705x1700x127	830x1950x159
Display Area (mm)	887.17x499.66	562.54x1008.35	676.4x1205.6
Aspect Ratio	16:9	9:16	
Resolution	1920x1080	1080x1920	
Brightness (cd/m2)	500		
Contrast Ratio	5000:1 typ	4000:1 typ	
Viewing Angle	178°		
Colour	16.7M		
Response Time (ms)	8		
Colour Temperature	10000k		
Life Time (hours)	50000		
Power Consumption (W)	240	370	450
Inputs	VGA, HDMI, DVI, YPbPr, Video IN, RGB/HV		
Outputs	Video, Audio		
Touch Resolution (interpolation)	4096x4096		
Operating System	Windows7, Windows2000/XP/2003/Vista/CE		
Power	<2W		
Typical Touch Accuracy (mm)	≥5.2		
Voltage	+4.75VDC-5.25VDC		
Operating Temperature	-20°to 60°		
Storage Temperature	-40°to 70°		
Operating/Storage Humidity	10% ~ 90%RH		

Wall Mounted Infrared Multi Touch Screen Displays

32''	40''	46''	55''	65''	70''	82''
765.4x455.4x110.9	957.4x557.4x105.2	1123.6x667.6x89.9	1292x751x118.5	1564.4x937x129.6	1681.6x1003.6x141.7	1953x1163x174.8
697.67x392.25	887.17x499.66	1016.35x570.54	1209x680	1434x806.6	1553.6x875.6	1805.76x1015.74
16:9						
1366x768	1920x1080					
450	500	450	500	700		
5000:1 typ				1500:1 typ	2000:1 typ	
178°						
16.7M						
8						
10000k						
50000						
120	240	300		800	1080	
VGA, HDMI, DVI, YPbPr, Video IN, RGB/HV						
Video, Audio						
4096×4096						
Windows7, Windows2000/XP/2003/Vista/CE						
<2W						
≥5.2						
+4.75VDC-5.25VDC						
-20°to 60°						
-40°to 70°						
10% ~ 90%RH						

LCD Video Wall Displays



- Full High Definition Samsung DID panel; not only will these displays have a long life but are also highly reliable. The high brightness models ensure a sharp and distinct display even in sunshine
- The built in eco-friendly power timer allows for a reduced power usage in those hours that the displays are not required
- Smart temperature control system allows them to be in constant use
- Total bezel size as narrow as 5.7mm
- The LED backlit models are even more economical and slim as well as producing a much greater contrast ratio
- Powerful interface supporting Composite Video, VGA, DVI, RGB/HV and YPbPr
- These displays can be used individually or as part of a tiled video wall. As a video wall, the units can tile the video signal automatically; meaning the video wall can have any configuration without any additional hardware

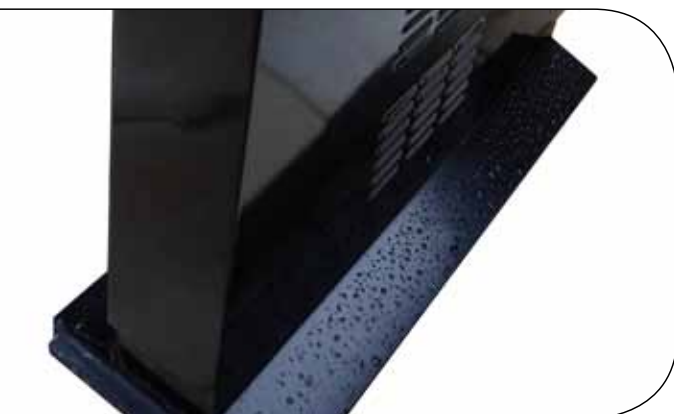


Display Size	40 Inch Narrow Bezel	46 Inch Narrow Bezel	46 Inch Super Narrow Bezel	46 Inch Super Narrow Bezel with High Brightness	55 Inch Super Narrow Bezel	55 Inch Super Narrow Bezel with High Brightness
Screen Size (active area)	40 inch	46 inch			55 inch	
Bezel Size (mm)	10		Bottom/right: 2.4, Top/left: 4.3		Bottom/right: 1.9, Top/left: 3.8	
Resolution	1920x1080		1366x768		1920x1080	
Aspect Ratio	16:9					
Pixel Pitch (HxW mm)	0.648x0.648	0.7455x0.7455			0.63x0.63	
Unit Size (WxHxD mm)	911.7x524.2x98.7	1047.4x600.6x103	1025.65x579.84x95.83		1215.3x686.1x122.3	1215.3x686.1x95.83
Response Time	8ms					
Displayable Colours	16.7M					
Brightness (cd/m²)	700		450	700	450	700
Contrast Ratio	1200:1		3000:1		4000:1	
Colour Temperature	10000K					
Viewing Angle	178°					
Active Area (HxW mm)	885.168x497.664	1018.353x572.544	1018.3x572.5		1209.6x680.4	
Power Consumption	250W Max	300W Max	200W typical operation (300W Max)	300W Max	250W Max	
Power Supply	100V ~ 240V(50/60Hz)					
Power Management	VESA DPMS					
Backlight Life	50000 hours					
Recommended Resolution	1366 x 768					
Input Signal	Video, VGA, DVI, RGB/HV, YPbPr					
PC Input - Video	1.0V p-p 75ohm					
	NTSC/PAL					
PC Input - VGA	0.7V p-p,75ohm					
	VGA60,SVGA60,XGA60,UXGA60 1280X720(60Hz),1360X768(60Hz),1920X1080(60Hz)					
PC Input - DVI	DVI VGA60,SVGA60,XGA60,SXGA60,UXGA60					
PC Input - RGB/HV	0.7V p-p,75ohm					
	VGA60,SVGA60,XGA60,SXGA60,UXGA60 1280x720(60Hz),1360X768(60Hz),1920X1080(60Hz)					
Working Temperature	0-50°C					
Working Humidity	20-80%					
Working Pressure	800-1114 hPa (Altitude:0-2,000m)					
Standard Accessories	Remote control, AC Power Cable, Scheduling Software CD, Key, User Manual, VGA Cable, OSD Control Box					

Outdoor Digital Posters



- Suitable for the harshest of outdoor conditions - designed with a robust outer casing to give protection from both the elements and the public
- Not only are the displays able to withstand hot and cold surroundings but they are able to manage the internal conditions; maximising LCD panel life. Built in air-conditioning can now be tailored to allow the display to work at an optimal level in any climate
- The outer casing has an IP65 rating which means it keeps out all airborne swarf, dust and other particles as well as being protected from any wet weather conditions; broadening the range of possible environments
- The brightness of these displays is around 3 times brighter than a standard home TV to allow easy readability in direct sunlight
- Some examples of suitable environments for this range include train/bus stations, town centres, concert halls, theatres, sporting arenas and outdoor leisure centres





Display Size	46 Inch	82 Inch
Resolution	1080x1920	
Display Area (mm)	582x1028	1011.74x1801.76
Aspect Ratio	9:16	
Unit Size (WxHxD mm)	960x1947x410	1340x2760x400
Brightness (cd/m²)	1500	
Colour	16.7M	
Viewing Angle	178°	176°
Contrast Ratio	3000:1	1500:1
Power Consumption with Air Concitioning Off (W)	500	970
Power Consumption with Air Concitioning On (W)	2000	2470
Input Voltage	AC110~240V(50Hz~60Hz)	
Working Temperature	-20 °C to 60 °C	
Audio	5W,8Ω	
Input Ports	VGA, AV, HDMI, YPbPr	
Accessories	Remote control, AC Power Cable, Scheduling Software CD, Key, User Manual	

Digital Signage Players



PPHD – High Definition Standalone Digital Signage Player

- Convert existing displays such as TVs or PC monitors into digital signage displays. It has an internal SD memory card which can be updated directly or via the USB port
- Using a simple plug and play method you can load your media files (images, videos and music) onto a USB stick, plug it into the media player and your content will be loaded onto the internal memory card and will display in whatever order you like
- As well as having a full HD output the High Definition Media Player also comes with additional scheduling software. This easy-to-use application allows you to define duration times and the order of each media file as well as allowing you to display scrolling text under your content

PP02 - Standalone Digital Signage Player

- Substitute a digital signage display with existing in home displays such as TVs or PC monitors
- It allows any display with a VGA input to display images, video and music
- As well as this the PP02 has the function of supporting scrolling text
- It accepts multiple types of memory card including CF, SD and USB mass storage devices

PPNET - Network Digital Signage Player

- Designed to wirelessly network up to 3000 digital signage displays for quick and easy updates. There are no expensive server or subscription costs – your PC acts as server
- Compatible with any LCD, plasma or projected display and accepts content in all major video, audio, animation and graphic formats
- Simply import your content, choose a screen layout and enter the times you want the content to appear. PPNET lets you add and update your own messaging information online at any time and can display up to the minute RSS feeds
- The Network Digital Signage Player is based on a Linux operating system which is known for its stability and resilience against viruses



High Definition Media Player

Unit Size (LxWxD mm)	214x156x36
Update Method	SD/USB
Memory Size	4GB (included)
Media Formats	Video: MP4, AVI, VOB (Codecs: DIVX, XVID, MPG, MPEG1, MPEG2, MPEG3, MPEG4), Image: JPEG, Audio: MP3
Output	HDMI, AV Composite (CVBS), Audio (Left/Right)

Standalone Media Player

Unit Size (LxWxD mm)	160x130x30
Card Type	CF/SD/USB
Memory Size	4GB (included)
Media Formats	MPEG1, MPEG2, MP3, JPEG, VOB, AVI, DIVX, XVID
Audio	2W,8 Ω
Output	VGA, CVBS, Audio (Left/Right)

Network Media Player

Unit Size (LxWxD mm)	211x126x34
Weight (g)	600
Storage	2GB, Optional with bigger capacity up to 40GB
Power Supply	12V DC input
Power Consumption	Approx 5W
Core Processor	Sigma Designs C Single chip digital media processor (Embedded 32-bit RISC CPU)
Video Output	DVI/S-Video/CVBS
Media Formats	MPEG1, MPEG2, MPEG4, AVI, DIVX, XVID, WMV, JPEG, VOB
Audio Output	Audio Socket (3.5mm)
Network Connection	10/100BaseT(RJ45), LAN, WIFI
Accessories	DC Adapter, Power Cord, DVI Cable, User Manual



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