

BRINGING IDEAS TO LIFE

Our approach to delivering a digital signage solution to your **education** environment.







DID YOU KNOW?

THERE IS AN **83%** FOR DIGITAL **RECALL RATE SIGNAGE**

200%

INCREASE
AUDIENCE
RETENTION
RATE

73%

OF EDUCATIONAL
INSTITUTIONS SEE
DIGITAL SIGNAGE
AS CRUCIAL FOR
THE FUTURE OF
COMMUNICATION

96%

OF STUDENTS
SAY THAT VIDEO
INCREASES THE
LEARNING
EXPERIENCE

80%

OF PEOPLE WILL
WATCH A VIDEO,
COMPARED TO
20% OF PEOPLE
WHO WILL READ
TEXT ON A PAGE

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OVERVIEW



- OVERVIEW -

Digital Signage is evolving rapidly throughout many sectors. We are seeing a sharp increase in the amount of schools implementing this popular technology to improve communications regarding many topics. Either by real-time or scheduling messages, it can be a sure way of ensuring everyone has the same accessibility to the latest news and information.

Digital Signage increases engagement from pupils, staff, visitors and parents which in turn increases inclusion, performance and team building. Whether you have 1 or 100 screens, it gives you the ability to broadcast, from a central location, eye catching playlists ensuring the right messages go out to the right people at the right time.

In our current times, effective Covid 19 and social distancing information and reminders are being effectively used in all sectors through the platform of digital signage and we are currently working on government related projects to support this.

Here are some of the areas within a school where digital signage is viewable and most effective at displaying communications:

- Reception
- Canteen
- Staff Room
- Library
- Playground

- STATISTICS FOR EDUCATION PROFESSIONALS USING DIGITAL SIGNAGE -

- 73% of educational institutions see digital signage as crucial for the future of communication
 - 96% of students say that video increases the learning experience
 - 80% of people will watch a video, compared to 20% of people who will read text on a page
 - Digital signage has a recall rate of 83%
 - 90% of teachers said that the interactive whiteboard reduced their lesson preparation time greatly
 - 200% increase in audience retention rate
-

-PRODUCT RANGE-

HARDWARE

At Media Group we offer an extensive range of digital screen hardware, allowing us to provide the right solution for the right environment.

From our UK logistics facility, screens can be dispatched with 72 hours of order.

The following units are popular choices for education environments:

DIGITAL MENU BOARDS

- Built-in Android Network Media Player
- 1 Year Free Software Licence
- Commercial grade; designed for constant use 24/7
- Use in landscape or portrait
- Brightness of 450 cd/m²

PAGE14



ANDROID DISPLAYS

- Tablet style aesthetics
- Plug and play USB media player
- Use in portrait or landscape (wall-mounted)
- Commercial grade; designed for constant use 24/7
- Low Power Consumption

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VIDEO WALL DISPLAYS

- Super Narrow Bezel
- Automatic Tiling
- State of the art IPS Panel
- Environmentally Friendly Power Timer
- Commercial grade; designed for constant use 24/7

PAGE24



PCAP TOUCH SCREEN KIOSKS

- All in One Touch Kiosk
- Dual OS - Windows & Android
- 10 Point PCAP Touch
- Commercial grade; designed for constant use 24/7
- Use in landscape or portrait

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Please refer to product specifications included.
Hardware is subject to a full 3 year warranty and life-time technical support.



-TRAINING-

At Media Group, we supply solutions, not just products, which is why we offer a free tailored training programme at our custom built showroom, to ensure users are fully confident in creation and deployment.

Additional support includes:

- An integrated support section with comprehensive tutorial videos and how to guides can be found at: <http://www.mysignageportal.com/support.html>
- Free life-time technical support is included via telephone or email, provided by the manufacturer

Onsite training can be arranged and has a 2 tier level of service:

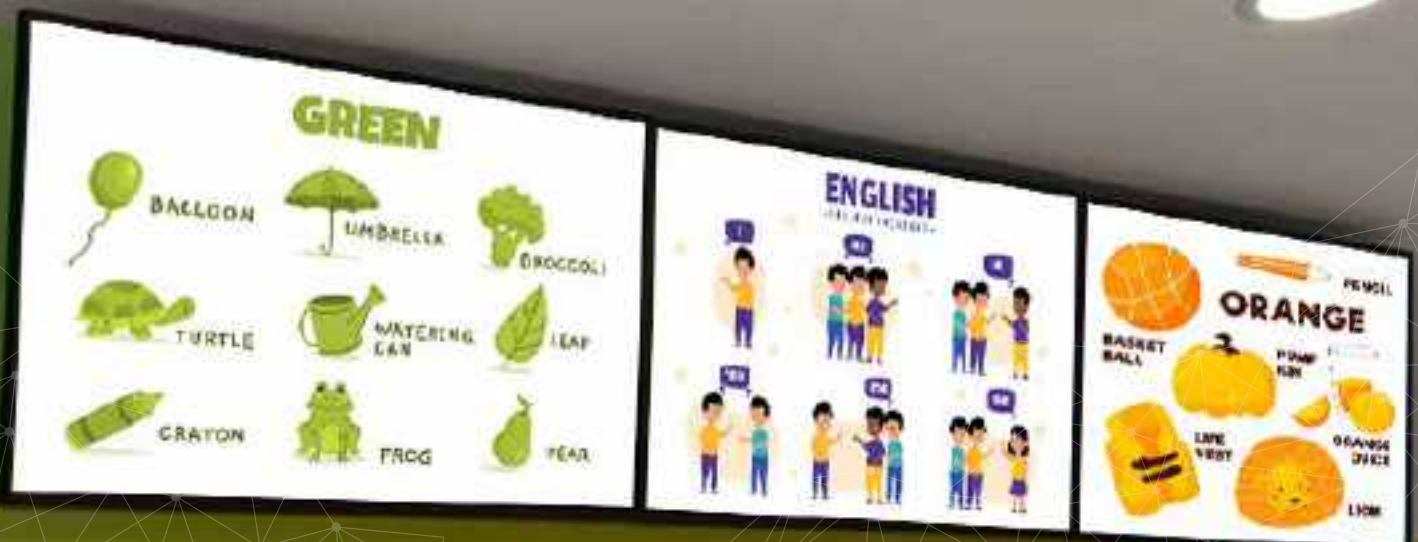
- Basic system overview including: template and playlist creation, multi-zone layouts, publishing, scheduling and device management. £250.00 per day + mileage at UK standard rates
- Full system overview with in-depth training on all aspects of the CMS including: organisational management, grouping, user management and 'touch' where applicable

-INSTALLATION-

Our installation teams and engineers cover the whole of the UK and into Europe. From ground-works to working at height we can fulfil the most challenging of projects. Where required we offer electrical and data cabling services giving you a full end to end service.

Each job starts with a site-survey of which the results are collated and presented back to you with visuals showing the proposed units in situ which then become the working document to carry through to completion.

- We use technology to monitor the progress of our installations and our clients can also login for real time updates and reports
- A comprehensive Risk Assessment and Method Statement (RAMS) is completed for each site including relevant certificates and insurances. Samples are available on request
- Whether it's a single screen or a national rollout we have the know-how and resource to fulfil any type of project



-WARRANTY (UK MAINLAND)-

- Covers hardware failure but excludes accidental damage or user error
- 14 day returns policy
- Free lifetime telephone support
- Any suspected hardware failure should be reported to us first
- We will then provide telephone technical support to determine hardware failure; hardware failure must be confirmed by us
- Standard 3 year warranty (for all listed products purchased after 18/01/2016)
- All screen sizes up to and including 55" are covered by a swap-out or collect and return service. Once hardware failure has been determined by us over the phone the screen should be repackaged using the original packaging
- At this point we, at our discretion, will either:
 - Arrange for collection of the faulty screen by a courier service, then once the screen is back with us it will either be repaired or replaced with a new unit
 - or
 - A replacement screen will be sent out and a courier service will be used to collect the faulty screen
- All deliveries and collections will be at the cost of us
- If the screen is not packaged correctly no liability will be taken by us if the product is damaged during transit
- If the screen is returned in full working order no liability will be taken by us and any costs incurred will be passed on to the customer

UK MAINLAND ONLY:

Screens sizes above and exclusive of 55" and freestanding (L-series) products are covered by an on-site service. Once hardware failure has been determined by us over the phone we will arrange for technician(s) to make an on-site visit to repair or replace the faulty screen.

- The screen(s) must be in a location accessible to our technician(s) and in no circumstances would our staff be expected to remove screens or disassemble non-standard installations or constructions or be expected to work above ground level
 - Where no genuine hardware failure has occurred a call out charge of at least £150 (+VAT) is payable for each visit
 - For customised or out of stock items the turnaround period is dependent upon factors such as, but not limited to, availability, production and shipping
-

CONTENT MANAGEMENT SYSTEM



-CONTENT MANAGEMENT SYSTEM [CMS]-

Our cloud based digital CMS offers users flexible access to the portal. Campaign creation, edits and deployment can be made from anywhere that has an internet connection. And the simplicity of the app means that only minimal IT support is required.

The user friendly interface enables quick and easy publishing of content to 1 or 500+ screens.

Features include:

- Rapid publishing
- Multi-zone layouts
- Screen synchronization
- Custom backgrounds and fonts
- Remote commands
- User management
- Reporting
- Scrolling text/RSS feeds
- Live webpage input
- Touch playlist creation

More information at www.mysignageportal.com

OVERVIEW

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

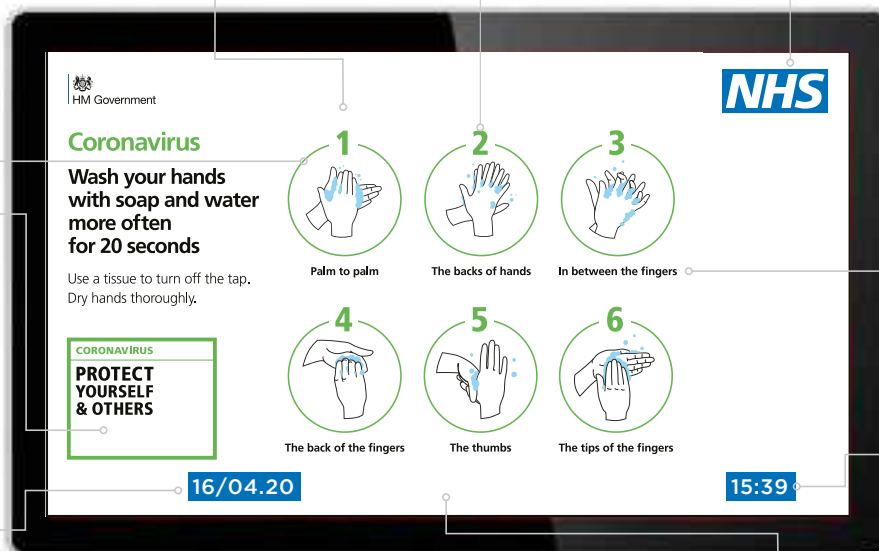
Static Text
Allows you to input custom text values. Edit the font, colour and size of your text.

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

IMAGES
Multiple images playing in a continuous rolling loop.

VIDEOS
Multiple videos playing in a continuous rolling loop.

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



OFFICE DOCUMENTS & PDFs
Display PDF files alongside Microsoft Word, Excel and PowerPoint files.

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.

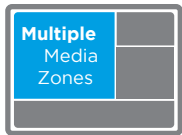
TIME
Display the time in a variety of formats, sizes and in whatever colour you want.

BROADCAST LIVE TV (ONLY COMPATIBLE WITH PPCNET-LIVE)
Transform existing screens into cloud based Digital Advertising Displays with a live television input. Simply connect a TV set-top box or desired input source into the media player via HDMI. Then connect the media player to a screen via HDMI and you can control everything via our CMS. It couldn't be simpler to integrate live TV with Digital Signage.

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

FEATURES

CREATE CUSTOM LAYOUTS



This feature allows you to design your own layout with different media zones for your images, videos, webpages, time, date and also allows you to add a scrolling message or RSS feed. You can even give your layout a corporate “skin” to go around your media zones.

CONNECTIVITY



Connect your Android Network Screens to the internet wirelessly via Wi-Fi or via a Local Area Connection. If an internet connection is not available a 3G router can be incorporated into the screen, meaning that we can provide an integrated network solution for any location.

UPDATE FROM ANYWHERE



Content can be uploaded and managed from anywhere in the world via our web portal, simply login, upload your images and videos to our secure server and send them directly to your screens.

SCHEDULE PLAYLISTS



Display what you like, when you like. Create playlists that will automatically display your desired content a pre-determined times and dates. Whatever your scheduling requirements, our system can support them.

ULTIMATE REMOTE CONTROLS



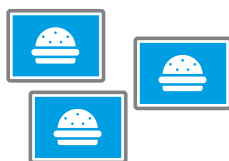
Thanks to the all-in-one nature of the screens you can remotely control functions such as adjusting your screen’s brightness, rebooting or formatting your screen, playing and stopping content, adjusting the volume and scheduling on/off times; a truly centralised solution.

MANAGE USERS



Create as many bespoke user accounts as you like. You may wish to limit some functions of the software to specific users, for example you may wish to allow a receptionist to upload media and have access to the screen in the reception area but nothing else - our system allows full user rights control.

MULTI SCREEN SYNCHRONISATION



You can synchronise the content across multiple screens that are connected to the same network. This is ideal for advertising networks on escalators or along lengthy corridors.

RSS FEEDS



Display your RSS feed in the form of a scrolling text message. This can be anything from up-to-date news and weather to the latest movie reviews and currency exchange rates.

HARDWARE & TECHNICAL SPECIFICATIONS





MENU SCHOOL

MONDAY

- Pasta
- Yoghurt
- Fresh Fruit

TUESDAY

- Newspaper
- Rice
- Fresh Fruit

WEDNESDAY

- Hotdog/roll
- Bubble Gum
- Fresh Fruit

THURSDAY

- Chicken
- Vegetables
- Fresh Fruit

FRIDAY

- Rice
- Assorted proteins
- Fresh Fruit

AVAILABLE

- Hotdog/roll
- Quaker Puff
- Ice Cream Bar

SCHOOL TIMETABLE

TIME

- 8:45 - 9:00
- 9:00 - 9:15
- 9:15 - 9:30
- 9:30 - 9:45
- 9:45 - 10:00
- 10:00 - 10:15
- 10:15 - 10:30
- 10:30 - 10:45
- 10:45 - 11:00

SUBJECTS

- Math
- Science
- English
- History
- Art
- Music
- Physical Education
- Health
- Religion
- Language

BACK TO SCHOOL

DIGITAL MENU BOARDS TECHNICAL SPECIFICATION



OVERVIEW 32" 43" 50" 55"

COMPLETE PACKAGE SOLUTION

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



Save time and Money

1ST YEAR FREE SOFTWARE SUBSCRIPTION

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



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.



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.



OTHER FEATURES

32" 43" 50" 55"

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.



UPDATE INSTANTLY AND FROM ANYWHERE

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



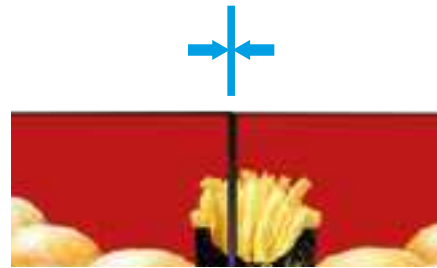
MULTI SCREEN SYNCHRONISATION

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



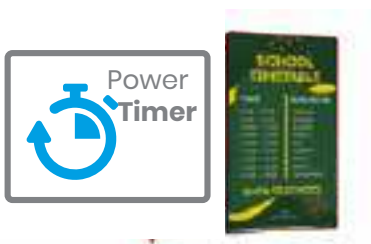
NARROW BEZEL

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



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.



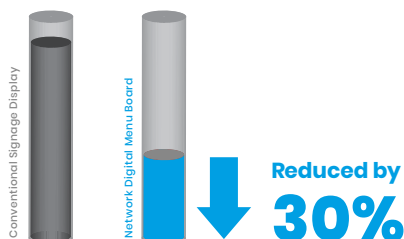
WIDE VIEWING ANGLE

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



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%.



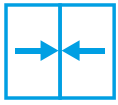
Plug and Play Backup

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



KEY FEATURES

32" 43" 50" 55"



NARROW BEZEL



INTEGRATED ANDROID MEDIA PLAYER

IPS

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

TECHNICAL SPECIFICATION

32" 43" 50" 55"

	Display Size	32 Inch	43 Inch	50 Inch	55 Inch
Panel	Resolution	1920x1080			
	Display Area (mm)	703.4x397.9	941.2x529.42	1073x604	1209.6x680.4
	Aspect Ratio	16:9			
	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	65
	Input Voltage	AC110-240V (50Hz-60Hz)			
Mechanical	Unit Size (WxHxD mm)	722x422x65	964x559x60	1096x632x60	1232x708.9x59.3
	Package Size (WxHxD mm)	862x555x215	1105x698x212	1238x760x195	1385x845x190
	VESA Holes (mm)	400x200/500x200	400x200	400x400/400x300/400x200	
	Net Weight (kg)	9.15	15.85	23	28
	Gross Weight (kg)	12.25	19.75	28.9	34.4
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			
Accessories	OS	Android 5.1.1			
	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			
Warranty	Optional	Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand			
	Warranty Period	3 Year Warranty			
	Technical Support	Lifetime			

Errors and omissions excepted





ANDROID DISPLAYS TECHNICAL SPECIFICATION



OVERVIEW

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.



FREE SCHEDULING SOFTWARE

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



450CD/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.



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.



OTHER FEATURES

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

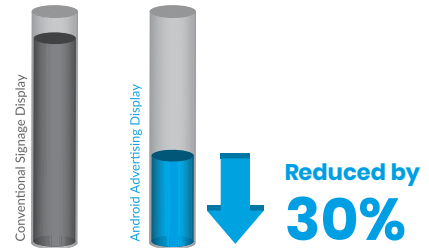
POWER TIMER

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

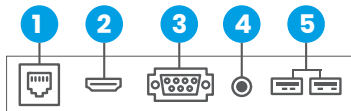
The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



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



SCROLLING TEXT

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



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

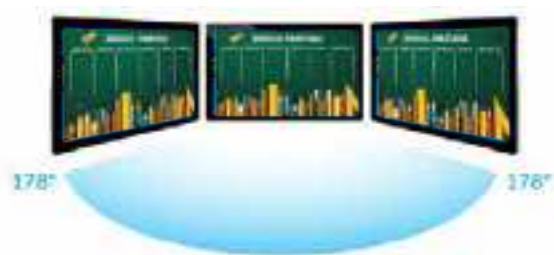
GIANT TABLET STYLING

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.



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.



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.



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.



KEY FEATURES

19"

22"

32"

43"

50"

55"



PLUG AND PLAY



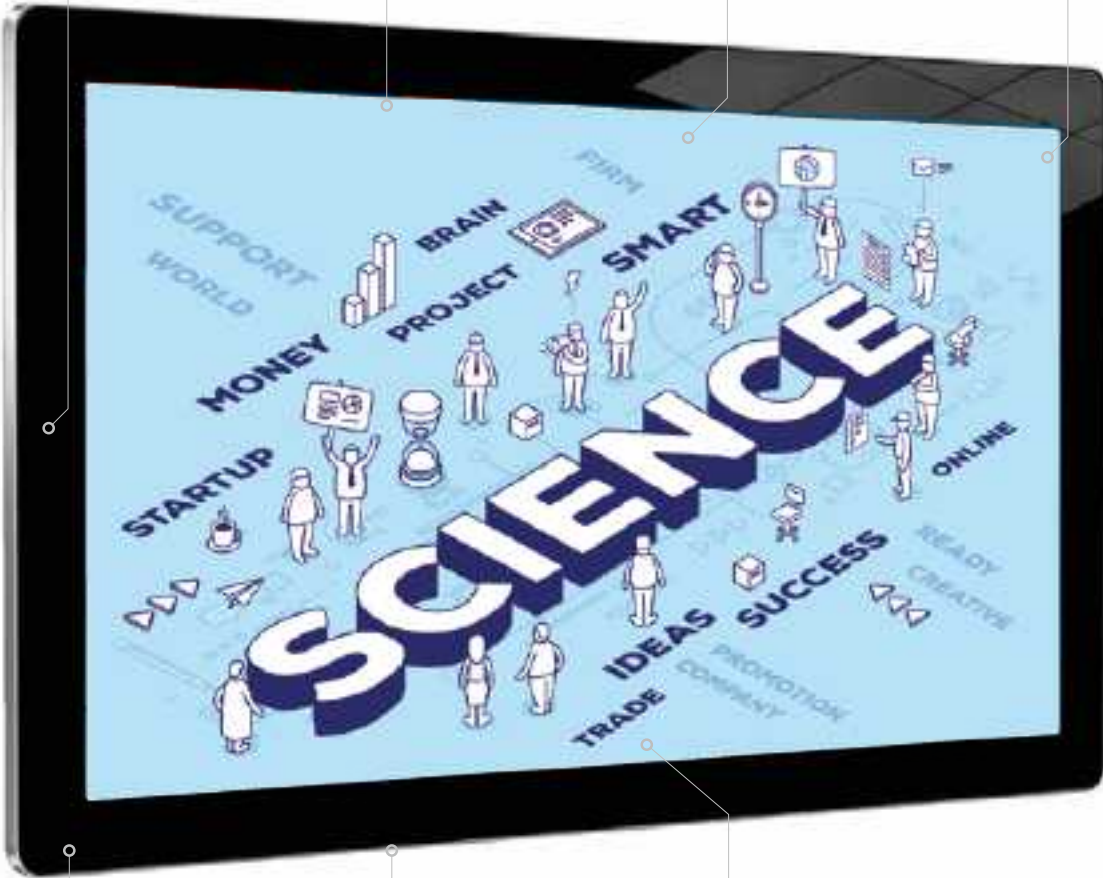
INTEGRATED ANDROID
MEDIA PLAYER

IPS

IPS PANEL



24/7 COMMERCIAL GRADE



LANDSCAPE OR PORTRAIT
ORIENTATION



CONNECT DEVICES



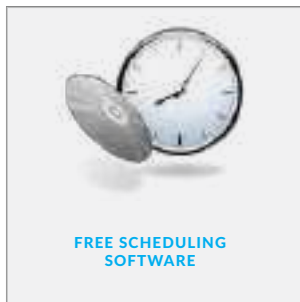
LED BACKLIGHT



OPTIONAL NETWORK UPGRADE



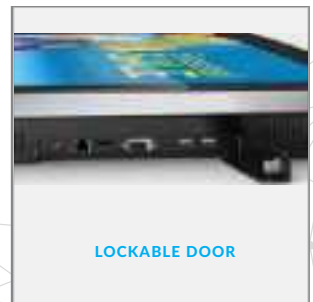
GIANT TABLET STYLING



FREE SCHEDULING
SOFTWARE



FREE WALL MOUNT



LOCKABLE DOOR

TECHNICAL SPECIFICATION

19"

22"

32"

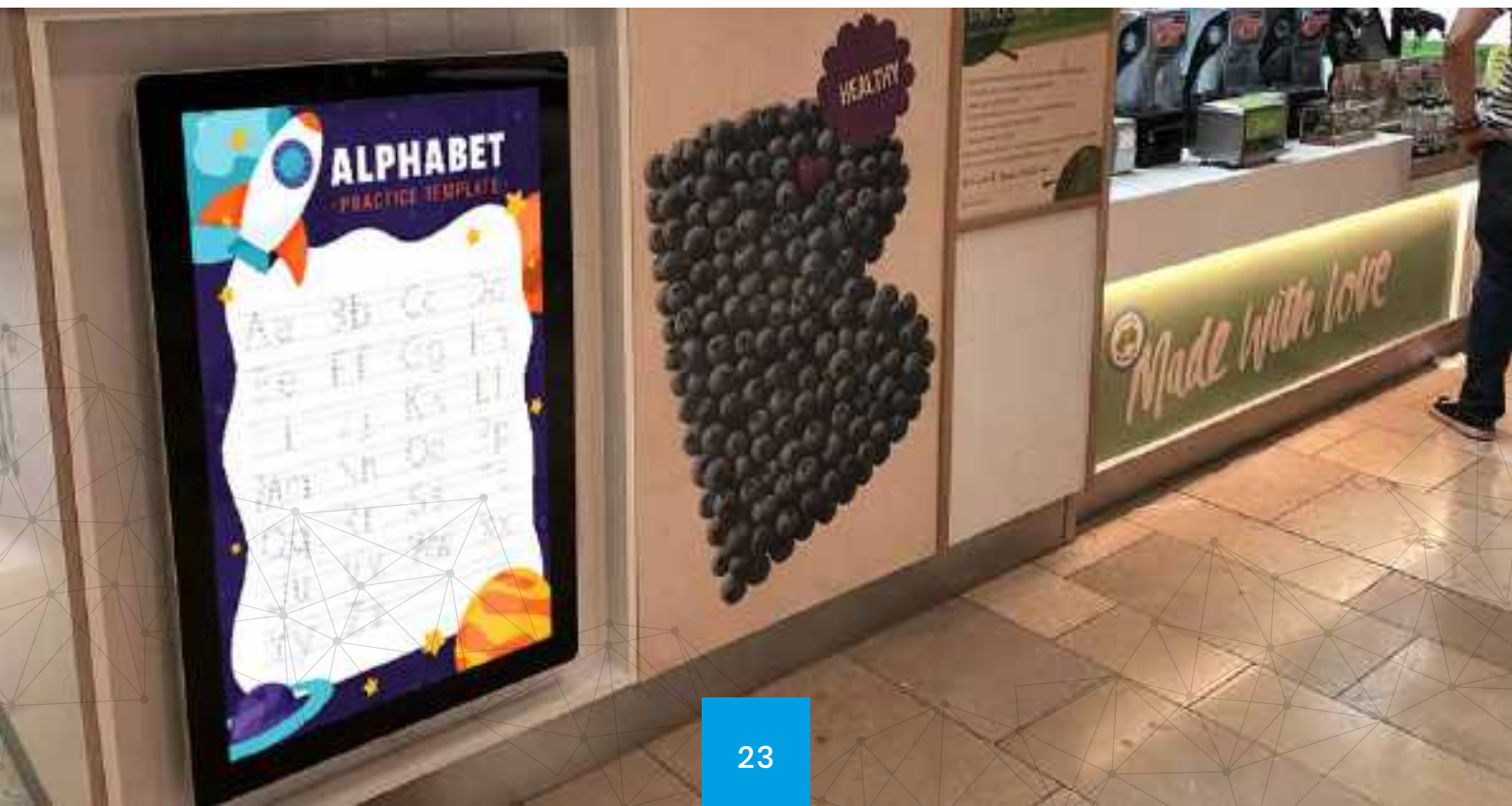
43"

50"

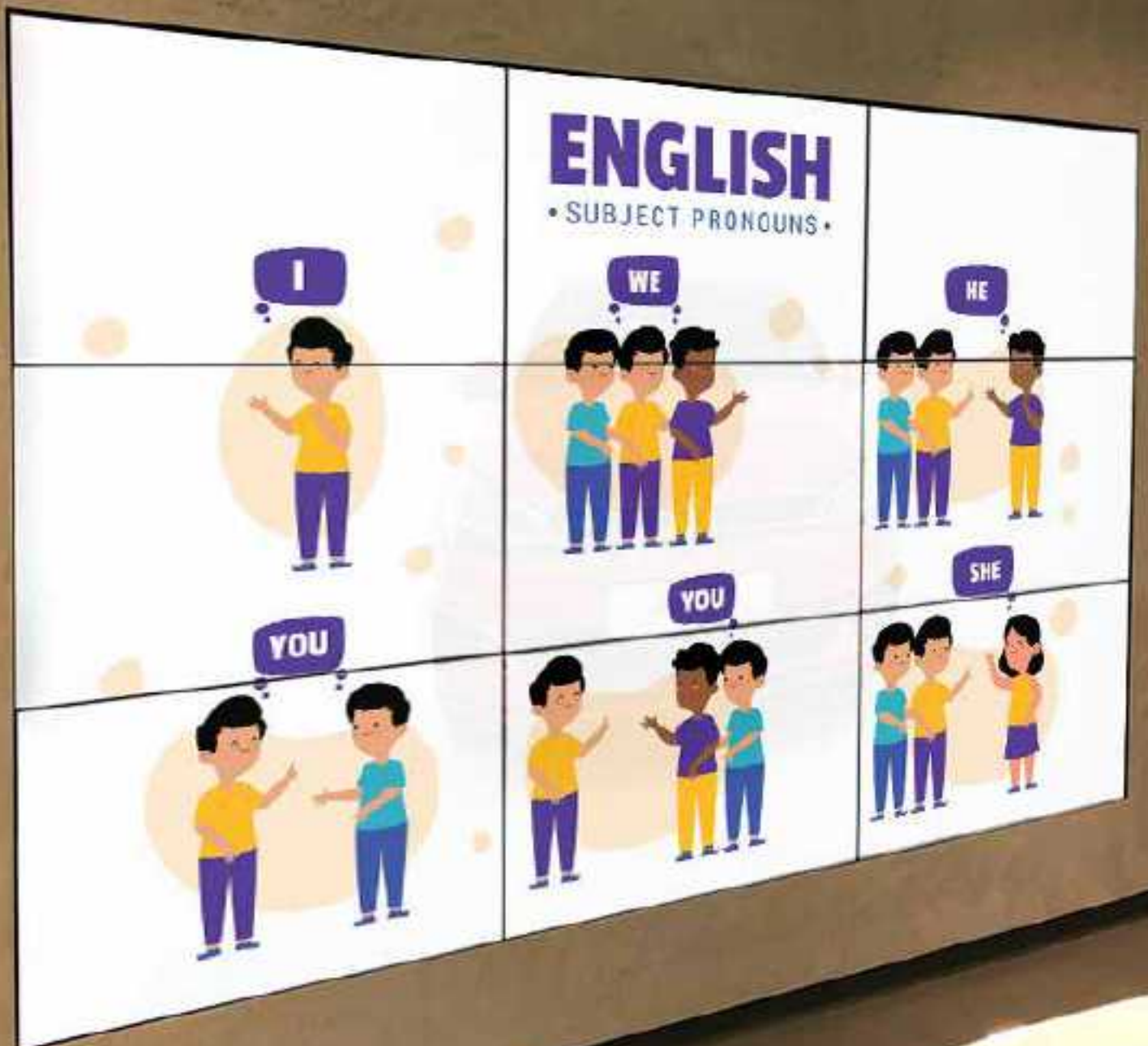
55"

		19 Inch	22 Inch	32 Inch	43 Inch	50 Inch	55 Inch
Panel	Resolution	1920x1080					
	Display Area (mm)	408.6x229.6	478x269	699x394	942x525	1075.6x605.4	1211x682
	Aspect Ratio	16:9					
	Brightness (cd/m ²)	450					
	Colour	16.7M					
	Viewing Angle	178°					
	Contrast Ratio	5000:1					
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	85
	Input Voltage	AC110-240V (50Hz-60Hz)					
Mechanical	Unit Size (WxHxD mm)	501x322x38	590x383x41	814x504x63	1045x638x63	1199x736x44	1366x837x50.1
	Package Size (WxHxD mm)	578x418x118	660x478x135	956x615x164	1175x775x215	1357x867x176	1525x1016x214
	VESA Holes (mm)	100x100/150x100	100x100	400x200	400x400		
	Net Weight (kg)	6.3	8.3	13.1	22.8	28.05	39.7
	Gross Weight (kg)	7.35	8.85	16.9	30.2	37	49.7
	Environmental	Operating Temperature	0 °C to 50 °C				
Storage Temperature		-30°C to 60°C					
Operating Humidity		10% to 80%					
Storage Humidity		5% to 95%					
Computer	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)					
	Media Resolution	1920x1080/1080x1920					
	Internal Memory	6GB					
	CPU	Quad-Core Cortex-A17@1.61GHz					
	GPU	Mali-T760 MP4 @600MHz					
	RAM	2GB DDR3					
	ROM	8GB NAND					
	USB	USB2.0 HOST (x2)					
	LAN	10/100M Ethernet (Network Version Only)					
	Wi-Fi	802.11b/g/n/ac (Network Version Only)					
	OS	Android 5.1.1					
Accessories	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1					
	Included	Special Wall Mount, Scheduling Software, Remote Control, Key, User Manual					
Warranty	Optional	Network Upgrade, Touch Screen Version, Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand					
	Warranty Period	3 Year Warranty					
	Technical Support	Lifetime					

Errors and omissions excepted



VIDEO WALL DISPLAYS TECHNICAL SPECIFICATION



OVERVIEW

49" 55"

SUPER NARROW BEZEL

Virtually seamless appearance with a bezel of just 3.5mm screen to screen.

COMMERCIAL GRADE

Designed for use in commercial applications this screen can run 24/7. No external buttons or controls to avoid tampering.

AUTOMATIC TILING

With an integrated video matrix processor, no additional hardware is required to get your Video Wall display to tile to any configuration.

RS-232 CONTROL

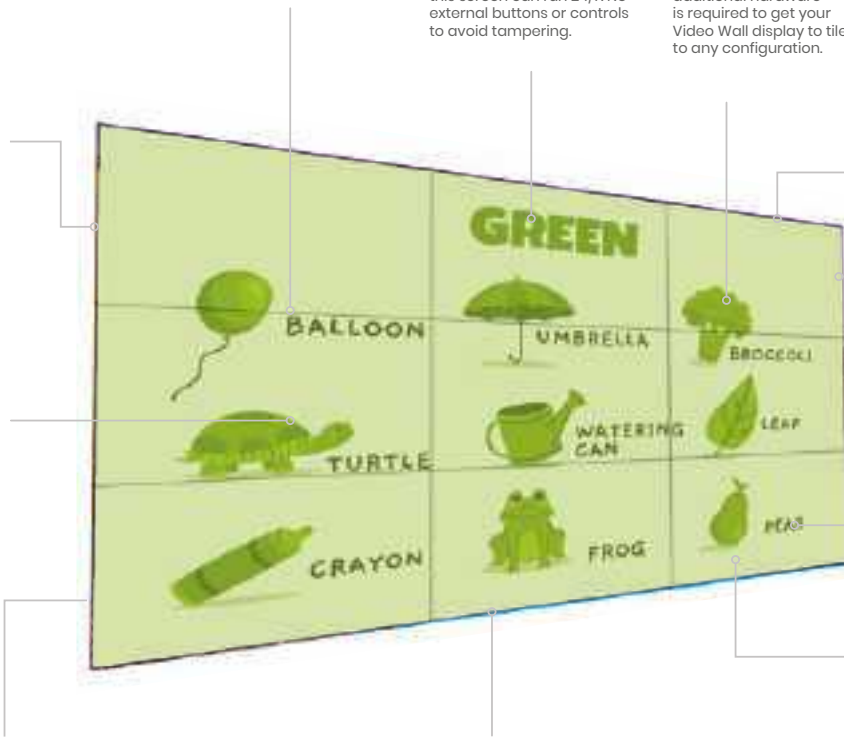
Daisy chain multiple Video Wall panels together via RS-232 for greater control.

MULTIPLE CONFIGURATIONS

Configurations
These displays can be used to create Video Walls of any configuration, for example 2x2, 3x3, 1x4, 5x3 etc. Whatever your configuration requirements these displays can support them, even if you want a portrait Video Wall.

IPS PANELS

Superior image quality and colour depth at 178° ultra wide viewing angle in both landscape and portrait orientations and with no blackening defect.



CONNECTIVITY

You can run the Video Wall display from your PC or Media Players as they have a powerful interface that supports a wide range of audio and video inputs, such as HDMI, VGA, DVI, RGB/HV, Composite Video, and YPbPr.

NETWORK UPGRADE

The screen can be upgraded to become a network screen that unlocks a host of new features including remote updates and multiple media zones.

ENVIRONMENTALLY FRIENDLY POWER TIMER

Allows for a reduced power usage in those hours that the displays are not required. Set daily or weekly On/Off times for your displays.

ADVANCED TEMPERATURE CONTROL

Designed to run 24/7 in constant use each panel has an advanced temperature control system to keep it running at the optimum temperature no matter the environment.

PORTRAIT/LANDSCAPE ORIENTATION

The Video Wall panels can be used in either a landscape or portrait orientation depending on your requirement.

SUPER NARROW BEZEL

Achieve a sensational virtually seamless Video Wall thanks to our Video Wall panels that have a total bezel size of just 3.5mm. This allows your content to take center stage and provides a visual experience to remember for anyone who sees the display.



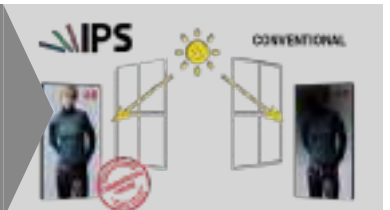
AUTOMATIC TILING

Our Video Walls Displays offer the ultimate in versatility. With a hassle free setup it is easy for our Video Wall Displays to tile the video signal automatically thanks to their integrated video matrix processor. This means that no additional matrix processing hardware is required; regardless of the configuration of your Video Wall.



IPS PANEL

Walls superior colour uniformity, a large viewing angle and remarkably vibrancy, even when mounted in portrait. Also these panels do not suffer from blackening defect when used as a window display.



KEY FEATURES

49" 55"

Environmentally Friendly Power Timer



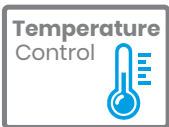
This allows for reduced power usage by automatically powering off in hours that the displays are not required. You can set daily On/Off times for your displays.

24/7 Usage



Built with commercial grade panel and components these displays are designed to run 24/7 in constant use; unlike domestic screens. The panel also has a lifespan of over 50,000 hours of continuous use. They can also be used in landscape or portrait orientation.

Advanced Temperature Control



This allows the screens to be in constant use. Internal fans ensure a long and reliable life for your screens, you can even control the temperature range for which the fans are active.

Optional Network Upgrade



For a small charge you can also upgrade your screen to be networked, allowing you to remotely update your screen via LAN, WiFi or 3G.

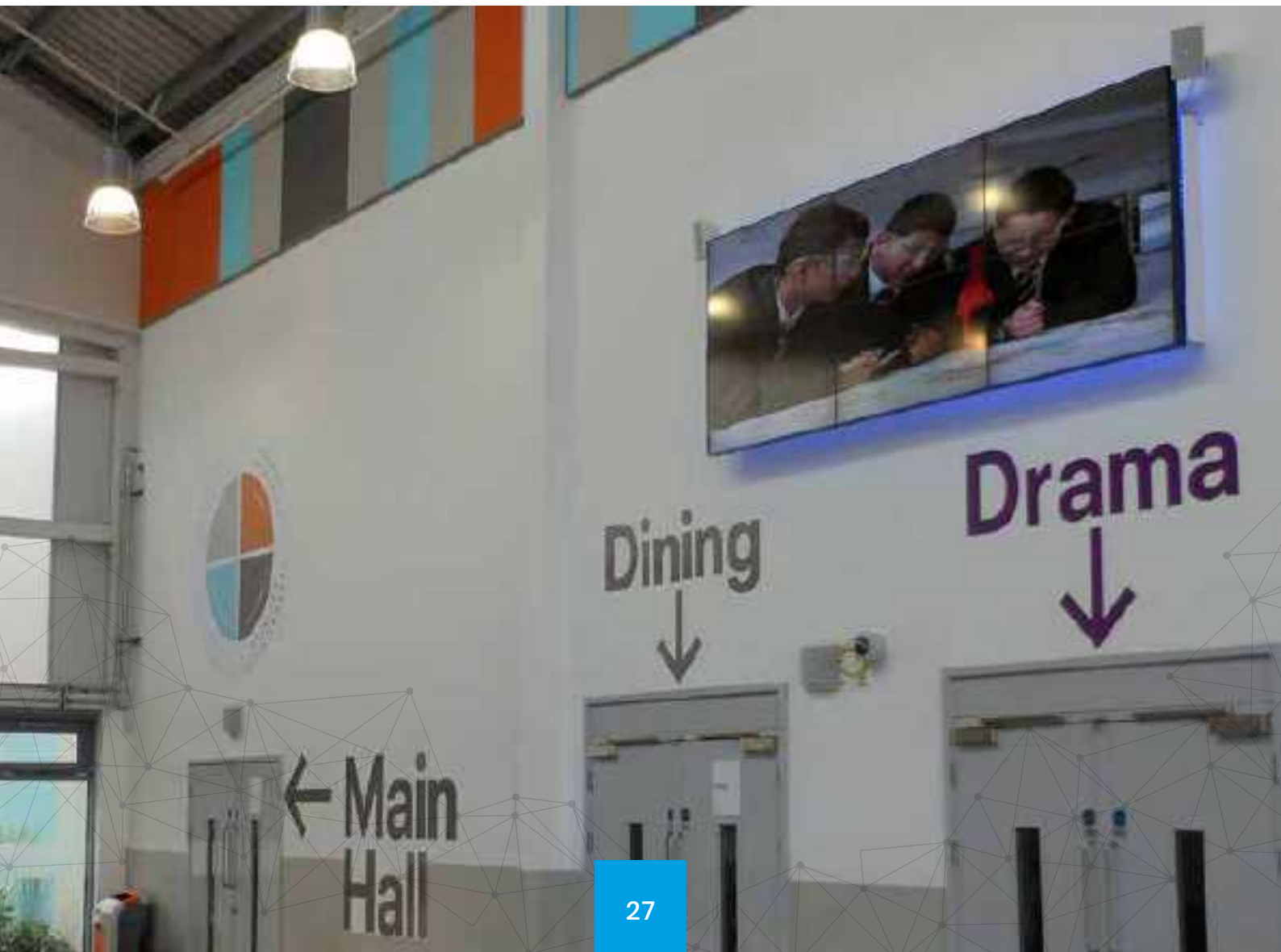


TECHNICAL SPECIFICATION

49" 55"

	Display Size	49 Inch	55 Inch
Panel	Resolution	1920x1080	
	Bezel Size	Bottom/right: 2.34, Top/left: 1.16	Bottom/right: 1.2, Top/left: 2.3
	Active Area (HxW mm)	1074x604.3	1209.9x680.7
	Aspect Ratio	16:9	
	Brightness (cd/m ²)	500	
	Colour	16.7M	
	Colour Temperature	10000K	
	Viewing Angle	178°	
	Contrast Ratio	4000:1	
	Backlight Life	50000 hours	
Inputs/Outputs	Input	HDMI, DVI, VGA, RGB/HV (BNC), Video1 IN (BNC), Video2 IN (BNC), RS-232 In, IR In, Keyboard (IR), Audio in	
	Output	RS-232 Out, IR Out, Audio out	
Power	Power Consumption (W)	155	160
	Input Voltage	100V ~ 240V(50/60Hz)	
	Power Management	VESA DPMS	
Mechanical	Unit Size (WxHxD mm)	1077.5x607.8x113.8	1213.4x684.2x117.9
	Net Weight (Kg)	25	31.5
	Gross Weight (Kg)	33.3	40.6
	Package Size	1258x858x285	1400x950x280
Environmental	Working Temperature	0-50°C	
	Operating Humidity	10-90%	
	Working Pressure	800-1114 hPa (Altitude:0-2,000m)	
Accessories	Included	Remote control, AC Power Cable, User Manual, VGA/HDMI Cable, OSD Control Box	

Errors and omissions excepted





PCAP TOUCH SCREEN KIOSKS TECHNICAL SPECIFICATION



OVERVIEW

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.



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.



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.



10
Touch Points

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

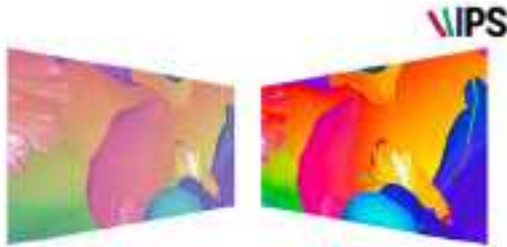
PCAP Surface Plasma Treated Touch Screen

OTHER FEATURES

43" 50" 55"

450CD/M² IPS PANEL

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.



Conventional Signage Display

PCAP Touch Screen Kiosk with Dual OS

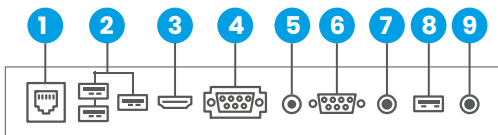
24/7 COMMERCIAL USE

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.



INTERNAL LOCKER REAR CONNECTIONS

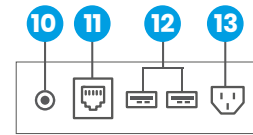
Should you need to connect the screen to an external source, like a PC or media player, you can use the USB and HDMI or VGA inputs and hide the player inside the internal locker.



- 1 LAN
- 2 USB x 3
- 3 HDMI
- 4 VGA
- 5 AUDIO IN
- 6 RS-232
- 7 MIC/AUDIO
- 8 TOUCH USB
- 9 AUDIO OUT

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.



- 10 Wi-Fi
- 11 LAN
- 12 USB x 2
- 13 Power Socket



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.



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.



INTEGRATED SPEAKERS

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



2W, 5Ω x 2
Integrated Speakers

TOUCH CMS

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



KEY FEATURES

43" 50" 55"



DUAL OS



10 TOUCH POINTS

IPS

IPS PANEL



24/7 COMMERCIAL USE



LANDSCAPE OR PORTRAIT ORIENTATION

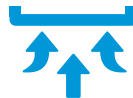


55" is Portrait Only

WI-FI AND LAN



ATTACH DEVICES



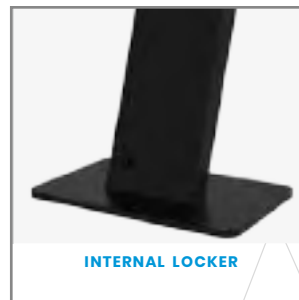
INTEGRATED SPEAKERS



10 TOUCH POINTS



SURFACE PLASMA TREATMENT



INTERNAL LOCKER



GIANT TABLET STYLING

TECHNICAL SPECIFICATION

43"

50"

55"

		43 Inch	50 Inch	55 Inch
Panel	Resolution	1920x1080		
	Display Area (mm)	942.5x530.5	1076x606	1211x682
	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, 5Ω (x2)		
AV Inputs/Outputs	Inputs (when used as monitor)	HDMI, VGA, RS-232		
	Audio Input (when used as monitor)	Audio Socket (3.5mm)		
	Audio Output (Internal PC)	Audio Socket (3.5mm)		
Power	Power Consumption (W)	65	75	85
	Input Voltage	AC110-240V (50Hz-60Hz)		
Mechanical	Unit Size (WxHxD mm) (Landscape)	1048.9x636.9x64.7	1186.6x716.6x65	1319.6x790.6x65
	Package Size (WxHxD mm)	Box 1: 11003x678x435 Box 2: 1180x772x230	Box 1: 11003x678x435 Box 2: 1350x865x260	Box 1: 11003x678x435 Box 2: 1480x950x250
	Footprint (WxD)	800x500		
	Net Weight (kg)	74	81.5	88.15
	Gross Weight (kg)	81.6	91.1	99
Environmental	Operating Temperature	0 °C to 50 °C		
	Storage Temperature	-30°C to 60°C		
	Operating Humidity	10% to 80%		
	Storage Humidity	5% to 95%		
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		

Errors and omissions excepted



-A TOTAL SOLUTION-

1 LIFETIME TECHNICAL SUPPORT & TRAINING



From the moment you receive your product, throughout the duration of your warranty and even after your warranty has expired we are here to support you. If you require any assistance in setting up or using your product, or have any problems at all, we can provide free technical support via telephone and email.

Free training is provided with all of our products.

2 INSTALLATION & SET-UP



We offer a full end to end installation service including site surveys, data cabling and electrical works, installation of hardware, on-site configuration and testing. Ongoing maintenance can also be arranged where needed.

3 CONTENT CREATION



We understand that the transition into the digital signage world can place additional strain on your resources so we offer creative services. Drawing from our expansive knowledge of effective content we can create, static messaging, animated and moving playlists as well as integrating video content.

4 CONTENT MANAGEMENT



We can manage your content for you and ensure that the right message is displayed on the right screen at any given time. Whether you have 1 or 500 screens in multiple locations, we have the infrastructure to support your organization.

5 FINANCE



Giving your business the power to grow. Our business leasing options make our solutions more affordable and more accessible. From £1,000 upwards, we will have a solution that suits your cash flow and budget.

6 ADVANCED REPLACEMENTS



Should your display suffer from any kind of hardware failure during the warranty period we will send you an advanced replacement and arrange for your old display to be collected, free of charge. This ensures no downtime where you are without a screen.

7 CUSTOM PRODUCT TESTING & CONFIGURATION



If you need us to test third party software or a website, or configure your screen in a particular way before it is dispatched (e.g. in a particular orientation or network mode), we can do so to make your life easier.

8 INNOVATION



Our R&D team continually monitors the marketplace to ensure our products are aligned with what organisations need. We continue to launch new and exciting solutions keeping us ahead of the game and our clients at the sharp end of technology.

9 PRODUCT RANGE & STOCK



We have the largest Digital Signage product range in the UK meaning you get to choose the perfect fit for your requirements. We also hold more stock than anywhere else in the country and can deliver many lines within 72 hours.

10 PROJECT SUPPORT



If you need to loan a sample unit to test we'd be more than happy to arrange this. We can also provide a rental service for temporary projects.





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