



## 22" Wall Mounted Android Network Advertising Display

## Overview

### Integrated Android Media Player

The integrated Android Media Player allows for super fast updates. If required you can also run third party Digital Signage software via the Android PC board.



### Commercial Grade

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

### Built in Wi-Fi

Connect the screen to the CMS wirelessly via the integrated Wi-Fi, ethernet or by LAN

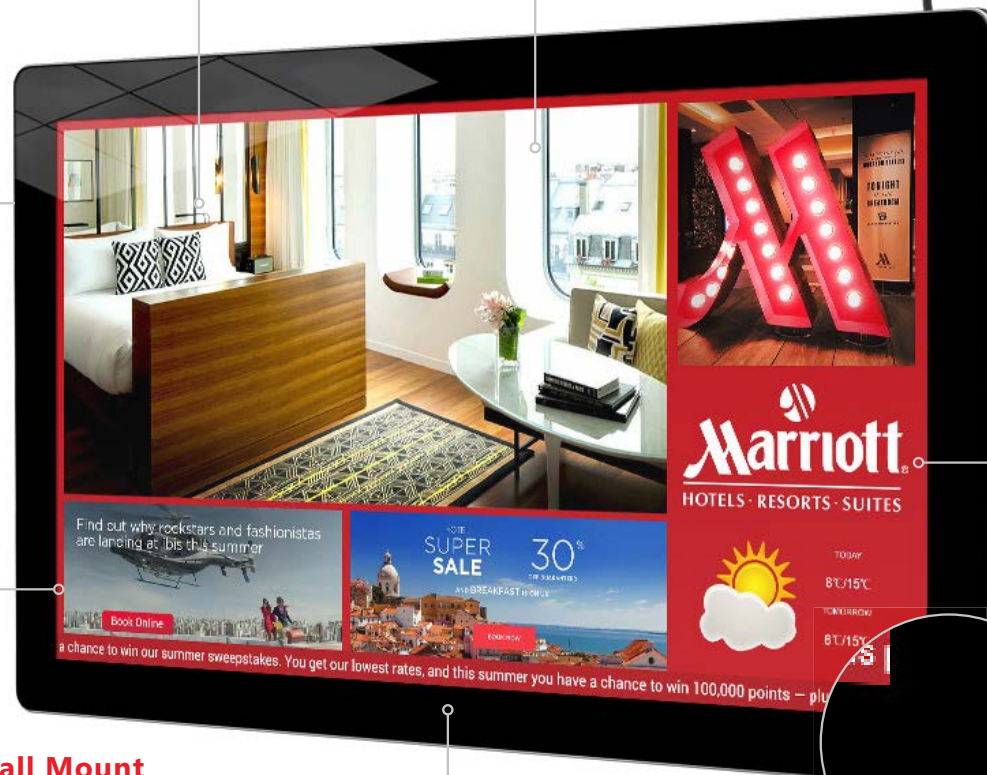
### Attach Devices

If you want to use the screen as a monitor you can attach devices via HDMI and VGA.



### Plug and Play

If there is no internet access available the screen can still be updated thanks to their backup USB update option. Simply package up your Playlist onto a USB stick and insert into the screen. Your templates, schedule and content will now copy over and start playing.



### LED Backlight

Improves brightness and contrast as well as improving their lifespan and reducing their power consumption. Unlike other forms of light this technology is mercury free; making it even more eco-friendly. The panel and backlight have a lifespan in excess of 50,000 hours.

### Free Wall Mount

The screen comes with a super-slim wall mount that allows the screen to be securely mounted in either landscape or portrait orientation.

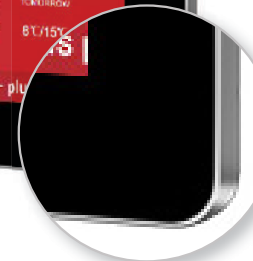


### Portrait/Landscape Orientation

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

### Giant Tablet Styling

Designed to resemble a giant smartphone or tablet. The sleek and sexy look is achieved with a striking aluminium surround and stunning IPX1 rated edge-to-edge glass.





## All-in-One Solution

Our screens have an integrated Android network media player; making installation a breeze. Typically network solutions require you to invest in additional networking hardware - complicating the installation process and the overall system. Hardware and software usually come from different sources which can result in confusion and conflict when identifying any potential faults. In contrast to this, any issues with our screens or Digital Signage software will be dealt with directly by us; one supplier, one solution.



## 24/7 Commercial Use

A commercial grade panel, with a lifespan of 50,000 hours, and high quality components ensure that this display can be in constant use 24/7. Tablet-like styling is achieved thanks to their tempered glass front and robust steel enclosure, framed in an unpainted aluminium surround, unlike cheap imitations



## Easy Online Updates

Updating your screens is extremely simple. Login to [www.MySignagePortal.com](http://www.MySignagePortal.com) to upload media, manage playlists, create your own templates and schedule content for whenever you want; giving you complete control over your network. No special software installation or dedicated PC is required, you can update your screens from anywhere in the world with an internet connection.





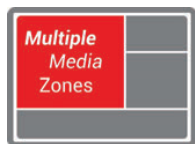
## Features

### 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.

### 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.

### 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.

### Android Media Player



Their integrated Android network media player provides super-fast processing speed for improved communication with the CMS. It also allows you to display live websites; this can be anything from a live web feed from a third party to your social media page. Should you need to you can also run your own software if you already have a CMS solution.

### Update From Anywhere



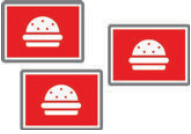
Content can be uploaded and managed from anywhere in the world via our web portal, simply login, upload your images and videos to our secure server and send them directly to your screens.

### 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.

### 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.

### Live Webpages



Display live webpages as part of your layout. You can use third party software, such as the kind that Estate Agents use, to generate a live web feed for your screen. The display will then automatically update as the page does. Social Media feeds, such as Facebook and Twitter feeds, can also be displayed here alongside your other media zones.

### RSS Feeds



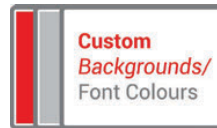
Display your RSS feed in the form of a scrolling text message. This can be anything from up-to-date news and weather to the latest movie reviews and currency exchange rates.

### 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.

### Custom Background/Font Colors



Customise your colours - great for maintaining brand consistency. You can choose a colour from the palette or enter a Hex code to modify the colour of your background, scrolling text, static text, time and date.

### Office Documents & PDF's



Display Microsoft Office Documents and PDF's on your Network Screen. Simply upload Word, Excel, PowerPoint and PDF files to the CMS and now you can insert these files into zones alongside regular images and videos.



**Network Features**

**Static Text**

Allows you to input custom text values

**Office Documents & PDF's**

Display PDF files alongside Microsoft Word, Excel and PowerPoint files

**Webpages**

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

**Videos**

Multiple videos playing in a continuous rolling loop

**Image**

Multiple images playing in a continuous rolling loop

**Logo**

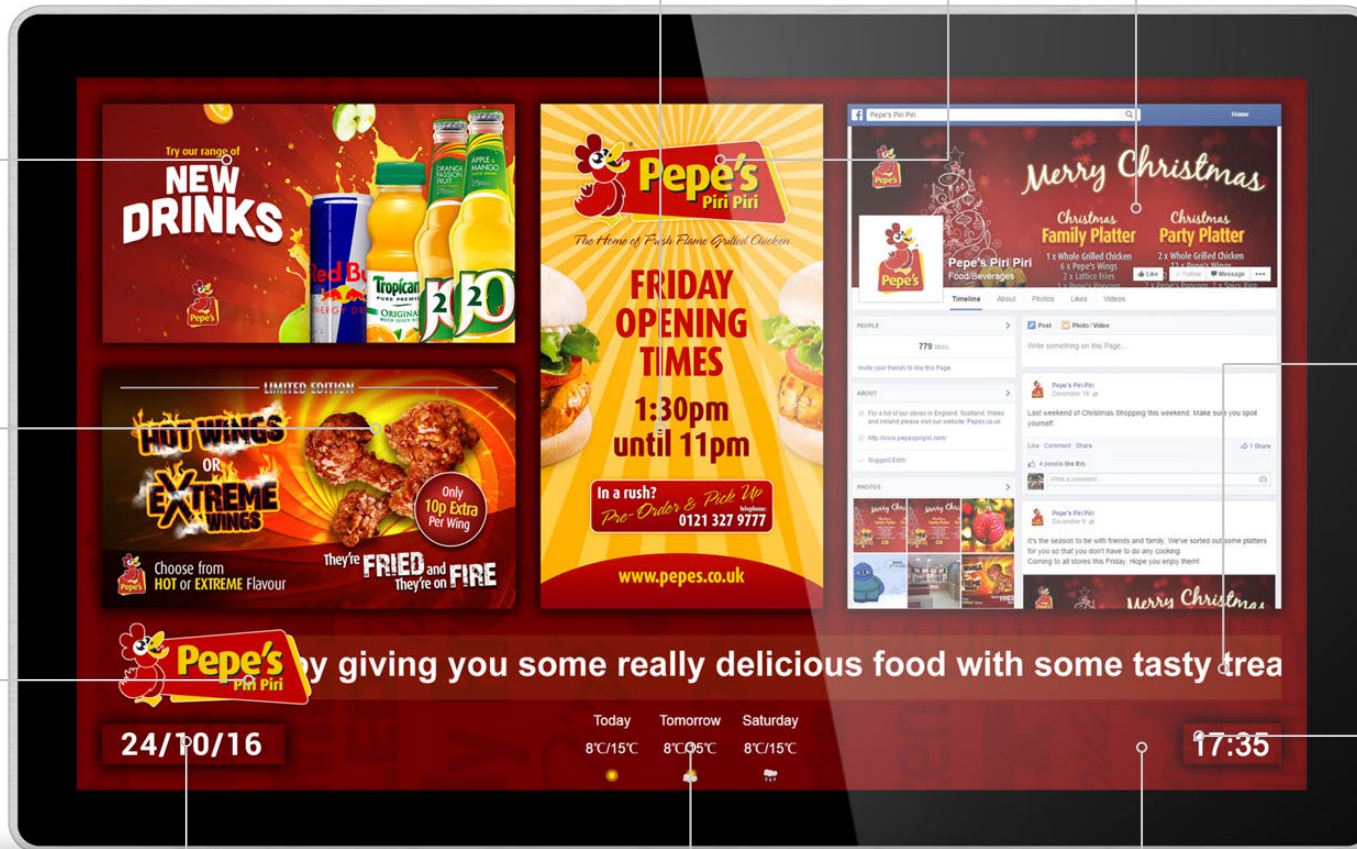
Brand your layout with your logo which will stay on top of all other zones

**Scrolling Text**

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

**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

**Weather Widget**

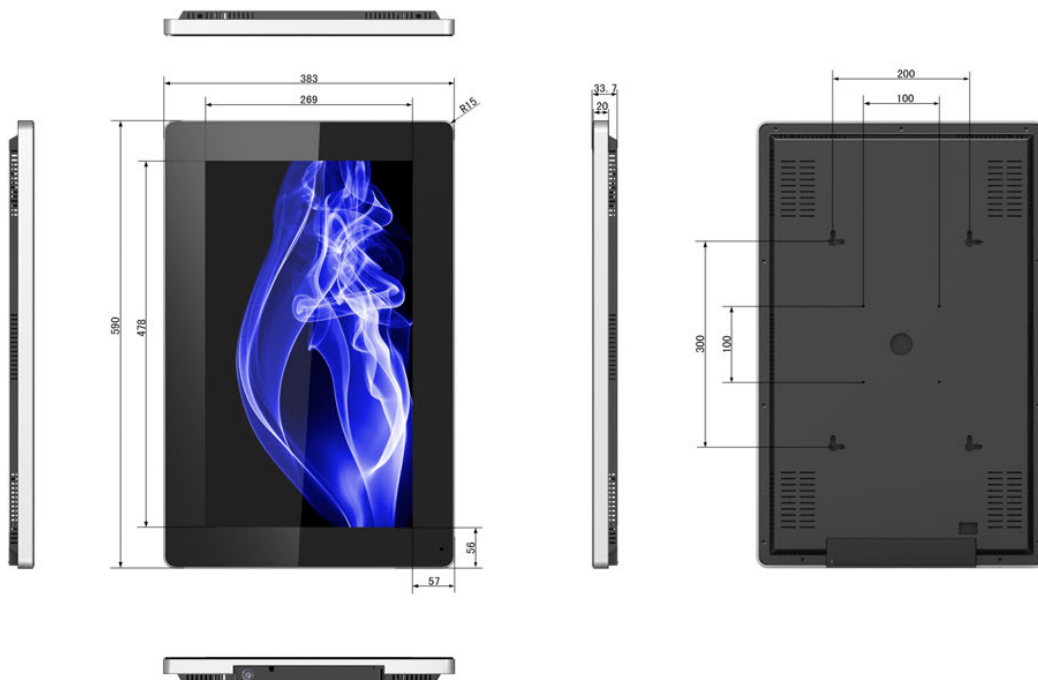
Display a real time weather forecast for up to the next three days

**Background**

Set an image or a colour to frame your media zones

<b>Panel</b>	<b>Display Size</b>		<b>22 Inch</b>
	Resolution		1920x1080
	Display Area (mm)		478x269
	Aspect Ratio		16:9
	Brightness (cd/m2)		450
	Colour		16.7M
	Viewing Angle		178°
	Contrast Ratio		5000:1
<b>Audio</b>	Speaker Type		2W, 5Ω (x2)
<b>AV Inputs</b>	Video		HDMI, VGA
	Audio		Audio Socket (3.5mm)
<b>Power</b>	Power Consumption (W)		22
	Input Voltage		AC110~240V (50Hz~60Hz)
<b>Mechanical</b>	Unit Size (WxHxD mm)		590x383x33.7
	Package Size (WxHxD mm)		655x485x120
	VESA Holes (mm)		100x100/300x200
	Net Weight (kg)		8.5
	Gross Weight (kg)		10.3
<b>Environmental</b>	Operating Temperature		0°C to 50°C
	Storage Temperature		-30°C to 60°C
	Operating Humidity		10% to 80%
	Storage Humidity		5% to 95%
<b>Computer</b>	Internal Media Player	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	Dual-Core Cortex-A9 @1.6GHz
		GPU	Mali-400 MP4 @400MHz
		RAM	1GB DDR3
		ROM	8GB NAND
		USB	USB2.0 HOST (x2)
		LAN	10/100M Ethernet (Network version screen only)
		Wi-Fi	802.11b/g/n (Network version screen only)
		OS	Android 4.2.2
	Graphic Engine	OpenGL ES 1.1/2.0, OpenVG 1.1	
	Special	Multiple Zones, Background Image, Scrolling Text Message, Static Text, Editable Background Colours, Editable Font Colours, Time and Date, Remote Commands, User Management, Multi-screen Synchronisation	
<b>Accessories</b>	Included		Wall Mount, Scheduling Software, Remote Control, Key, User Manual
	Optional		Network Upgrade, Touch Screen Upgrade, Special Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand

**Technical Drawing:**



Errors and omissions excepted

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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