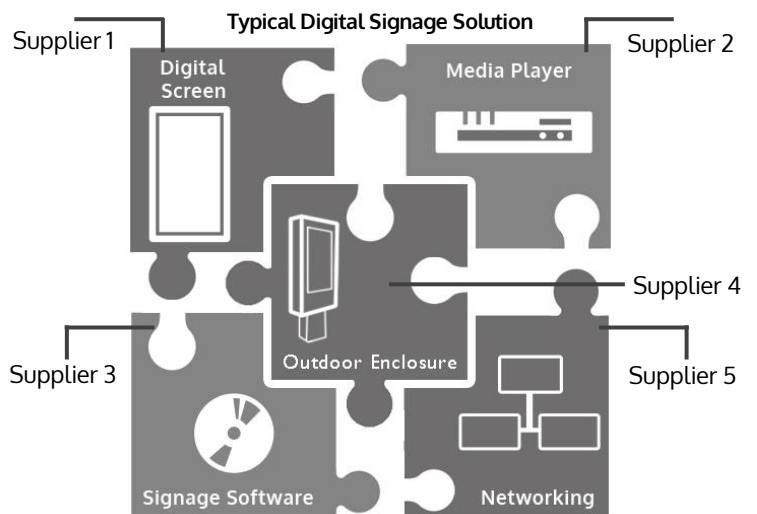


## REACH YOUR CUSTOMERS WHATEVER THE WEATHER WITH THE TOPAZ OUTDOOR DISPLAY RANGE

Our outdoor range combines all the benefits of our Android SL displays with the added benefit of being housed in a robust IP65 rated enclosure ensuring your message can be broadcast regardless of the weather.

You benefit from all the same design qualities of the SL displays with the rounded corners and aluminum edging together with all the in-built power and functionality including the **'Out of the Box, Fully Inclusive'** approach which means there are never any recurring costs with everything you need included!



- Commercial Grade Digital Signage Screen
- Built in Android Media Player
- CMS Software
- Fully Weather proofed
- Wifi & LAN (optional 3G)

The TOPAZ SL All Inclusive Solution

## TOPAZ OUTDOOR FREESTANDING DISPLAYS

TPZ-OASL-49FS TPZ-OASL-55FS

TPZ-OASL-65FS TPZ-OASL-75FS



Android OS



Wireless Connectivity



Sunlight Readable



24/7 Usage



Weatherproof



Wide Viewing Angle



Vandal Proof



Content Management System

## PRODUCT HIGHLIGHTS

### INCREASED POWER

As well as being built on the Android Operating System the Outdoor range all feature a more powerful CPU and graphics processor enabling you to handle more demanding graphics in turn delivering more immersive and attention grabbing content!



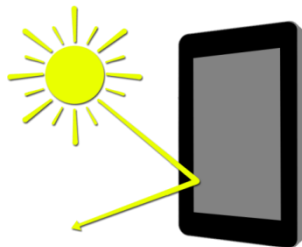
### SUNLIGHT READABLE

Brightness is paramount when using outdoor screens, these displays use commercial grade Ultra High Brightness panels (2500 cd/m<sup>2</sup>); more than 8 times brighter than a standard home TV to allow easy readability in direct sunlight.



### ANTI-REFLECTIVE GLASS

The glass frontage is also anti-reflective to help defuse direct sunlight shining on the display.



### OUTDOOR ENCLOSURE

Designed with robust, corrosion protected, casing to protect against the elements and the public. With an IP65 rating, it keeps out all airborne particles as well as being protected from any wet weather conditions and also feature waterproof over moulded AV connectors.



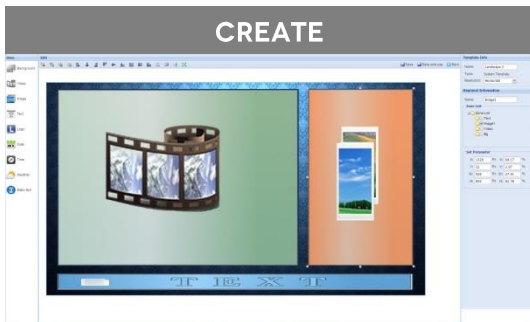
### 3G CONNECTIVITY

Want your screen installed in a location with no WiFi or LAN connectivity? No problem! The Outdoor Series provides the ability to upgrade the screen to 3G connectivity for a small surcharge.

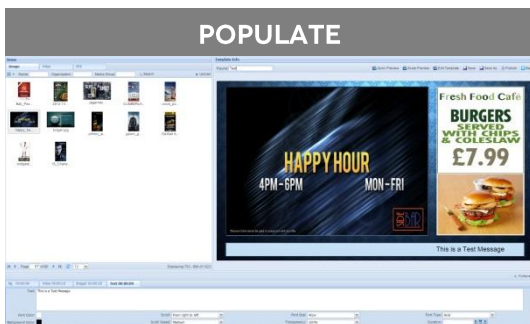


## TOPAZ CONTENT MANAGEMENT SYSTEM (CMS)

- Manage your content through our **cloud based** content management system from **anywhere in the world**.
- User control enables you to **manage your users** and control who in your organisation has access to update specific areas
- Clients are issued with a username and password for our **secure web portal**, where they can **upload their content** at the click of a button which is stored on our **secure server**.
- Utilize **zoned templates** to present your videos, images, scrolling text messages, web pages and **live** RSS feeds.
- Create multiple playlists to determine exactly when the **relevant content** is displayed.
- Update your screens **individually** or in **groups, manually** or **automatically** depending on your requirements.



**Create custom layouts** - Choose from one of the pre-designed templates or create your own layouts using zones such as video, images, text, web pages, weather and more!



This allows you to deliver targeted content and display your messages exactly how you want to!

**Populate your layout** – Upload your images and videos and simply drag and drop into your created zones to create your playlist!

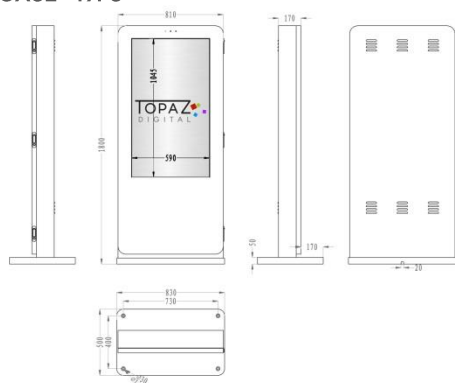
Text zones can also be populated through linking to external RSS feeds or custom messaging – ensuring your messages are targeted as well as informative!



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

# TOPAZ OUTDOOR FREESTANDING DISPLAYS SPECIFICATIONS

	DISPLAY SIZE	49 INCH	55 INCH	65 INCH	75 INCH
<b>PANEL</b>	<b>RESOLUTION</b>	1080 x 1920	1080 x 1920	1080 x 1920	1080 x 1920
	<b>DISPLAY AREA (MM)</b>	604 x 1073	686 x 1215	803.5 x 1428	928 x 1650
	<b>ASPECT RATIO</b>	9:16	9:16	9:16	9:16
	<b>BRIGHTNESS (CD/M2)</b>	2500	2500	2500	2500
	<b>COLOUR</b>	1.06 B	1.06 B	1.06 B	16.7M
	<b>VIEWING ANGLE</b>	178°	178°	178°	178°
	<b>CONTRAST RATIO</b>	8000:1	8000:1	8000:1	8000:1
	<b>AV INPUTS</b>	<b>VIDEO</b>	HDMI, VGA		
<b>POWER</b>	<b>INPUT VOLTAGE</b>	AC100-240V (50Hz-60Hz)			
<b>MECHANICAL</b>	<b>UNIT SIZE (WXHxD MM)</b>	870 x 1940 x 180	960 x 2020 x 200	Custom Build	
	<b>NET WEIGHT (KG)</b>	120	200	Custom Build	
	<b>WORKING TEMPERATURE</b>	-10°C - +50°C [Ability to operate to Minus 50 °C with additional heater]			
	<b>OPERATING HUMIDITY</b>	10% 80%			
	<b>STORAGE TEMPERATURE</b>	-30°C - 60°C			
	<b>STORAGE HUMIDITY</b>	5% - 90%			
	<b>ENCLOSURE PROTECTION</b>	IP65			
<b>INTERNAL MEDIA PLAYER</b>	<b>MEDIA RESOLUTION</b>	1080 x 1920			
	<b>INTERNAL MEMORY</b>	6GB			
	<b>CPU</b>	Dual-Core Cortex-A9 @1.6GHz			
	<b>GPU</b>	Mali-400 MP4 @400MHz			
	<b>RAM</b>	1GB DDR3			
	<b>ROM</b>	8GB NAND			
	<b>USB</b>	USB2.0 Host (x2)			
	<b>LAN</b>	10/100M Ethernet			
	<b>WI-FI</b>	802.11b/g/n			
	<b>OS</b>	Android 4.2.2			
	<b>GRAPHIC ENGINE</b>	OpenGL ES 1.1/2.0, OpenVG 1.1			
	<b>MEDIA FORMATS</b>	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)			
	<b>SPECIAL</b>	Images, Videos, Audio, Scrolling Text, On/Off Timer, On Screen Clock, Media Rotation			
<b>ACCESSORIES INCLUDED</b>	AC Power Cable, Remote Control, HDMI Cable, Keys				

**TPZ-OASL-49FS**

**TPZ-OASL-55FS**
