

**DESIGN LED...**  
**SOLUTIONS DRIVEN...**

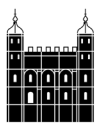
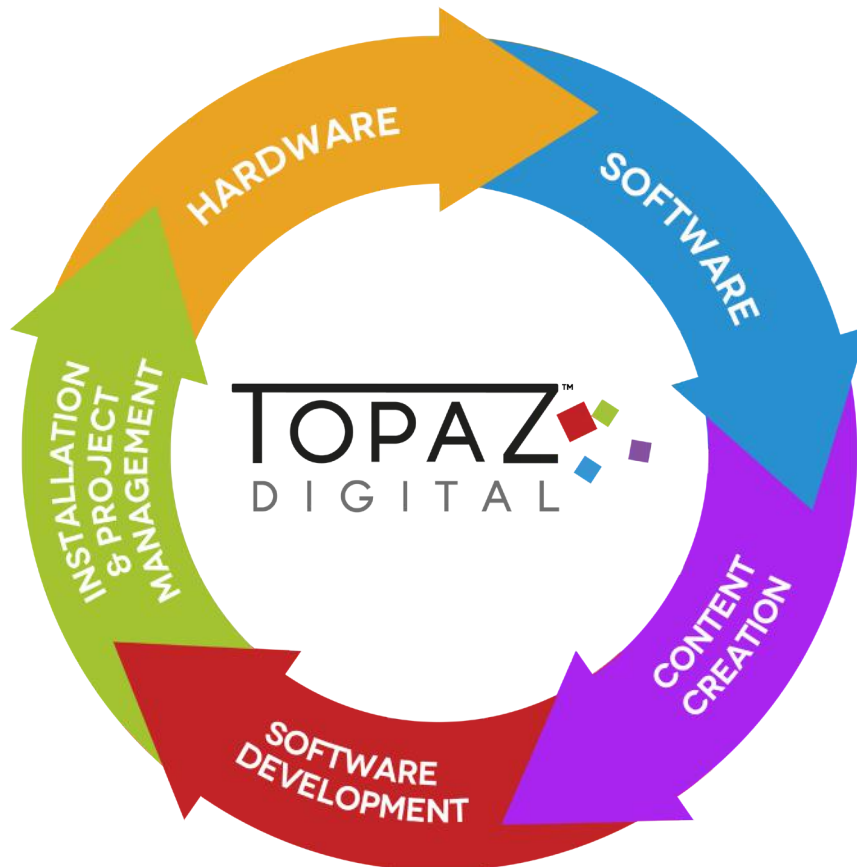
## THE STORY SO FAR...

For nearly 15 years TOPAZ Digital has been developing an innovative product range to meet the industries requirements, we have grown from providing static illuminated poster frames to the latest digital screen technology & CMS software platforms.

Keen to stick to our Design-Led, Solutions-Driven philosophy we have grown with the digital signage industry to deliver a full range of commercial based digital solutions to meet today's demanding commercial applications.

The secret of our success has been to provide a full solutions based 'Turn Key' package; from fully understanding the solution required, to product design & software integration, custom built interactive software, through to content creation & animation and installation & project management .

Using this philosophy we have been invited to work with some of the world's leading brands; let TOPAZ Digital engage with you on your next digital signage project so you can work with our dedicated team of professions in full confidence, to deliver your digital signage aspirations in a cost effective manner.



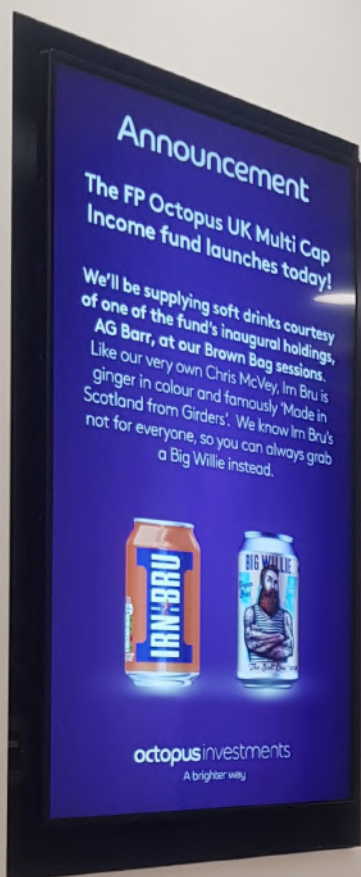
Historic Royal Palaces  
**Tower of London**



**MARS WRIGLEY**  
confectionery







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# TOPAZ VLS DISPLAYS

When our premium ASL design does not suit your application, for example you are installing into a recess or enclosure but you still require all of the same power and flexibility an 'Out of the Box' Networked solution provides then our TOPAZ VLS Displays are the perfect choice.

Designed to operate 24/7 and with a 3 year warranty you have peace of mind that you're investing in commercial grade equipment which has been built for the rigors of digital signage. With a narrow bezel and simple yet elegant design these displays deliver all of the same in-built functionality as our ASL screens and come inclusive of our TOPAZ CMS Platform enabling you to control your displays from around the world.

Also available without our CMS enabling you to leverage the wide variety of inputs to connect to an existing system.



## THE TOPAZ ALL INCLUSIVE SOLUTION

### ADVANCED TEMPERATURE CONTROL SYSTEM

The internal air-conditioning system allows the screens to be in constant use in a hot environment. Internal fans keep the panel and other internal components at the optimum working temperature; ensuring a long and reliable life for your display.

### TOPAZ CMS

Our Enterprise grade content management system is included with the purchase of your display & with NO recurring costs you don't need to worry about any bills. The system is easy to use and designed to manage screens from anywhere in the world. in direct sunlight

### LED BACKLIT TECHNOLOGY

Thanks to their LED backlight these displays offer improved brightness and contrast as well as drastically improving their lifespan and reducing their power consumption. Unlike other forms of light this technology is mercury free; making it even more eco-friendly.

### ECO FRIENDLY POWER TIMER

Reduce your power consumption by automatically scheduling the screen to Power on or off. This allows you to automate when the screen is active & shut it off when your business is closed....ideal for a public environment!



**INCLUSIVE  
TOPAZ CMS  
SOFTWARE**



**POWER TIMER**



**MULTIPLE  
INPUTS**



**PORTRAIT OR  
LANDSCAPE**



**IPS PANEL**



**SMART TEMPERATURE  
CONTROL**



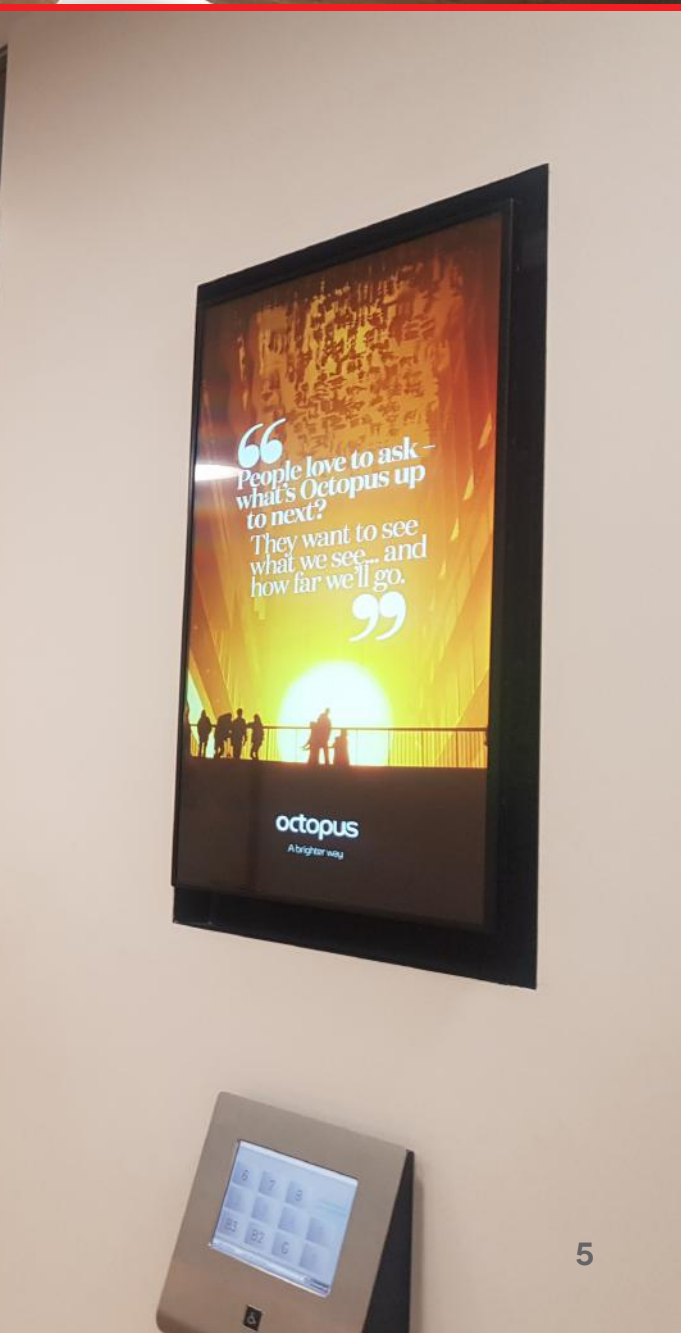
**IN-BUILT ANDROID  
MEDIA PLAYER**



**WIFI  
CONNECTIVITY**

AVAILABLE IN: 32", 43", 50", 55" & 65"





# TOPAZ ANDROID SL SCREENS

We believe our Android SL range delivers the most comprehensive 'Out of the Box' solution on the market today giving you the tools to deliver effective and eye catching digital signage in an affordable & scalable way. No longer do you need to source multiple pieces of equipment from different vendors, our SL displays contain everything you need built in with NO recurring costs, all that is required is POWER!

With a wide range of sizes available both in wall mounted and Freestanding you are able to deploy one consistent solution throughout your estate with the flexibility of adapting the screen size to best suit your space available with the knowledge that all screens regardless of size are centrally powered and controlled by one user friendly & intuitive platform, the TOPAZ CMS.

## TABLET STYLE DESIGN

In a busy world getting your message noticed can be hard, but our displays are designed to look like giant tablets creating an instant WOW factor and drawing attention to your message.

## WI-FI BUILT IN

With built in Wi-Fi all you need is to add power and then you will be online and managing your network within minutes, no messy cables needed just connect and your network is live.

## DESIGNED FOR DIGITAL SIGNAGE

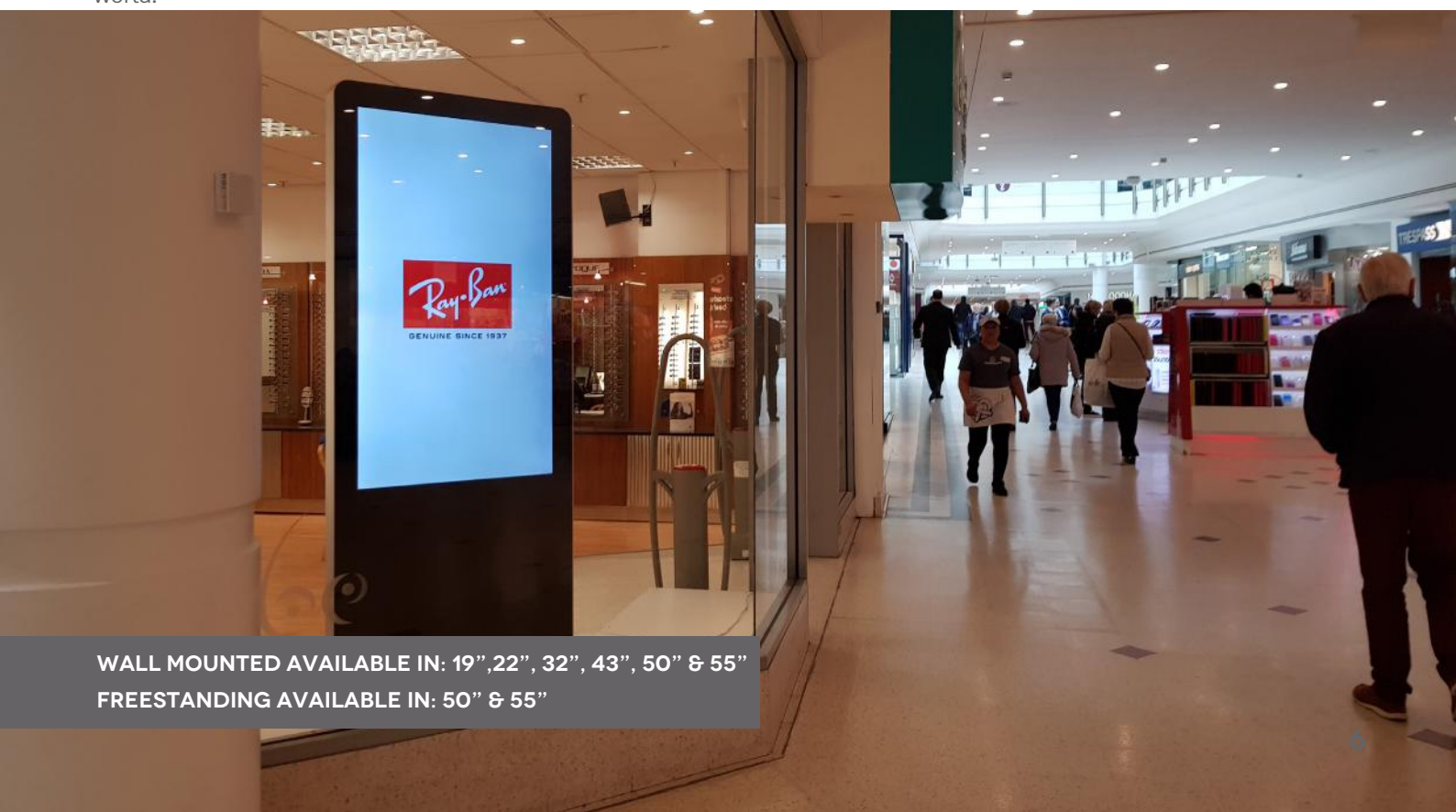
Unlike a TV all of our displays are commercial grade and designed for 24/7 operation, like any task it is important you have the right tools for the job and digital signage is no exception.

## TOPAZ CMS

Our Enterprise grade content management system is included with the purchase of your display & with NO recurring costs you don't need to worry about any bills. The system is easy to use and designed to manage screens from anywhere in the world.



THE TOPAZ ALL INCLUSIVE SOLUTION



WALL MOUNTED AVAILABLE IN: 19", 22", 32", 43", 50" & 55"  
FREESTANDING AVAILABLE IN: 50" & 55"





## TOPAZ HIGH BRIGHTNESS DISPLAYS

Choosing the right product for the application is critical and digital signage is no exception. Install a standard indoor screen in the window and not only will the content be hard to view, as it is not designed to cope with high bright conditions, you will also risk damaging the display due to the high heat caused through the glass from the sun. TOPAZ Digital however has the perfect solution for all your window requirements in the form of our High Bright VLS Display.

With all the same power and functionality as our standard VLS displays, including in-built media player and access to the TOPAZ CMS platform, our HBVLS panels offer a significant increase in brightness from the standard 450cd/m<sup>2</sup> to 2,000 & 2,500cd/m<sup>2</sup> making these five times brighter and ideal for high bright window applications. They also come with an advanced temperature control system to ensure optimum operation in the toughest conditions.



**THE TOPAZ ALL INCLUSIVE SOLUTION**

### SUNLIGHT READABLE

Brightness is paramount when using screens in sunny locations, these displays use commercial grade Ultra High Brightness panels (2,000 & 2500 cd/m<sup>2</sup>); more than five times brighter than our standard ASL and VLS screens to allow easy readability in direct sunlight.

### INCREASED POWER

As well as being built on the Android Operating System the High Brightness 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!

### ADVANCED TEMPERATURE CONTROL SYSTEM

The internal air-conditioning system allows the screens to be in constant use in a hot environment. Internal fans keep the panel and other internal components at the optimum working temperature; ensuring a long and reliable life for your display.

### TOPAZ CMS

Our Enterprise grade content management system is included with the purchase of your display & with NO recurring costs you don't need to worry about any bills. The system is easy to use and designed to manage screens from anywhere in the world.



AVAILABLE IN: 43", 49", 55" & 65"

# TOPAZ CONTENT MANAGEMENT SYSTEM (CMS)

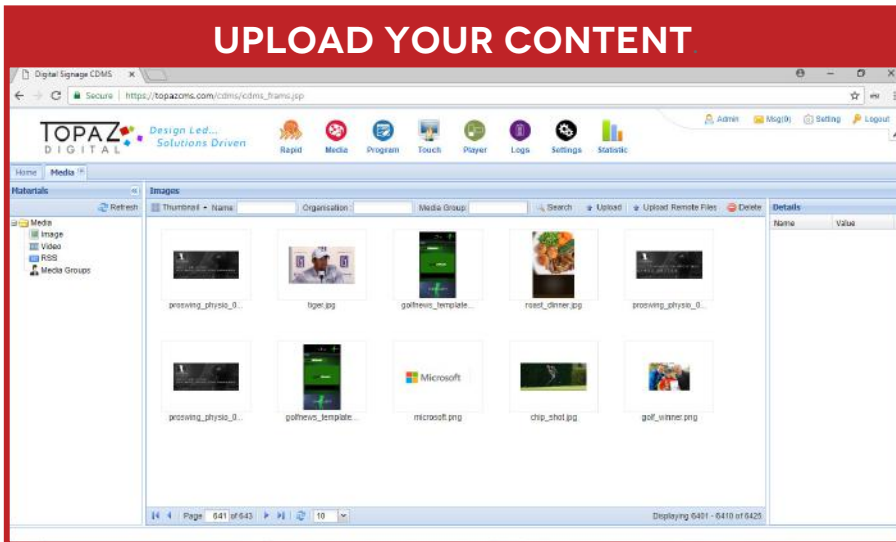
Manage your content and update your TOPAZ displays through our cloud based content management system from anywhere in the world.

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



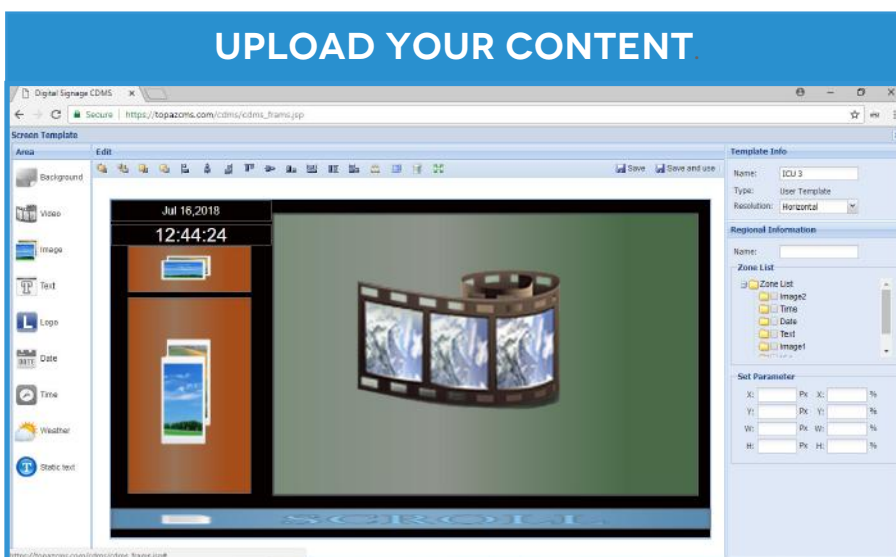
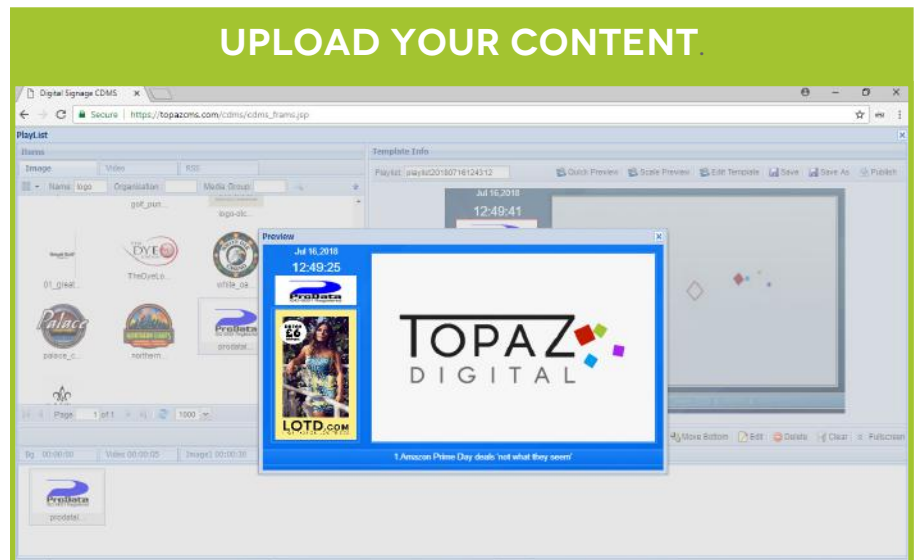


## EASY TO USE INTERFACE



All uploaded content is stored on our secure server so is always accessible.

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!



Simply drag and drop your content into your created zones to create your playlist





AVAILABLE IN:

WALL MOUNTED - 22", 32", 43", 49", 55", 65"

FREESTANDING - 49", 55", 65", 75"

BRIGHTNESS - 2000CD/M<sub>2</sub>, 2500CD/M<sub>2</sub>



# TOPAZ OUTDOOR & OUTDOOR TOUCH DISPLAYS

Whatever the weather with our Outdoor ASL range you can be sure your message will be seen! All the sleek design qualities of the Android SL range but with the protection of a fully IP65 rated enclosure to protect your message in the harshest environments. With these ultra-high bright displays even in direct sunlight you will be sure of getting your message to the right people at the right time. Packed with everything you need, we have created the fully networked 'Out of the Box' solution for use in any weather!

## SUNLIGHT READABLE

Brightness is paramount when using outdoor screens, these displays use commercial grade Ultra High Brightness panels (2000 cd/m2 & 2500 cd/m2); more than five 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.

With a wide range of sizes from 22" Wall mounted thru 75" Freestanding available as standard & other sizes available on request you are able to deploy one consistent solution throughout your estate plus as these Outdoor displays utilize Android SL technology they all come inclusive of our TOPAZ CMS enabling you to centrally control & manage just as you would an indoor display. This means you can deploy Android SL indoors and our Outdoor range outside the building and control all displays from the same control panel!

## ADVANCED TEMPERATURE CONTROL SYSTEM

The internal air-conditioning system allows the screens to be in constant use in a hot environment. Internal fans keep the panel and other internal components at the optimum working temperature; ensuring a long and reliable life for your display.

## TOPAZ CMS

Our Enterprise grade content management system is included with the purchase of your display & with NO recurring costs you don't need to worry about any bills. The system is easy to use and designed to manage screens from anywhere in the world.in direct sunlight



IN-BUILT  
WIFI



ANDROID



ANTI-REFLECTIVE  
GLASS



SUNLIGHT  
READABLE



24/7 USAGE



POWER TIMER



TEMPERATURE  
CONTROL



PORTRAIT OR  
LANDSCAPE



## CUSTOM SOFTWARE SOLUTIONS

When it comes to touch software there is no substitute for creating a fully customized platform that is designed from the ground up to your EXACT requirements.

Costing considerably less than you would expect you can benefit from a totally unique program that ensures all your objectives are delivered and that the design matches your brand. As a value added manufacturer we deliver more than just great technology, we help deliver all the creative services you need to deliver the best from your digital deployment!

Our team will work with you to fully understand your objectives and will create a tailored storyboard for you to review. After amendments have been made and signed off our graphics team will set about building all the customized graphics to fit your touch software... Once approved our programmers will code into your very own touch software and as this created in Android you need NO other hardware to run... simply install on your TOPAZ Touch Display and you will be creating custom immersive experiences for your brand!



CLIENT BRIEF



DESIGN STORYBOARD



CODE SOFTWARE



TESTING PHASE



LAUNCH SOFTWARE





# TOPAZ INTERACTIVE DISPLAYS

We want to help you get closer to your customer & there is no substitute for interactive digital signage to engage a customer on a whole new level. Our Touch Series displays all utilize industry leading touch technology, choose from IR or P-CAP touch technology both offering robust & responsive multi-touch functionality for your project.

Regardless of the application a TOPAZ touch deployment can help strengthen your brand message, improve the customer journey and increase customer retention combined with our custom touch software we can help you create a truly personalized touch experience for your business.



**SIZES AVAILABLE:**

**P-CAP** – WALL MOUNTED: 22", 32", 43", 50" & 55"    FREESTANDING AVAILABLE IN: 22"

**IR** – FREESTANDING AVAILABLE IN: 50" & 55"





## INTERACTIVE PRESENTATION BOARDS

TOPAZ Digital strives to simplify digital signage deployment, our SL range is recognised for transforming the traditional way businesses deploy broadcast screens by adapting an 'All Inclusive' approach with everything you need built into the display.....with the launch of our Interactive Presentation Boards we bring the same 'All Inclusive' benefits to the corporate board room & classroom

So much more than just a large format display our 65" Interactive Presentation Boards provide for every requirement from annotating on screen to system mirroring and it is all built in!

The integrated Android PC ensures you are ready to go right 'Out of the Box' & start enjoying the benefits without the need for additional hardware. Where Windows is preferred or for more demanding applications we offer OPS upgrades to full Windows PC's

### 10 POINT INFRARED TOUCH

10 touch points mean multiple people can use the screen at any one time. Designed for use in commercial applications, these displays use Infrared touch, which is the most robust and durable interactive technology available.

### WIRELESS MIRRORING

Collaboration is hugely important in today's boardroom setting as you wirelessly mirror from your smartphone, tablet, laptop or PC direct to the touch screen without the need for messy cables. Perfect for presenting and sharing content during meetings

### FREEZE FRAME FUNCTION

Easily freeze the image from your laptop on the screen and then continue to work independently on your laptop.

### INCLUSIVE MEETING SOFTWARE

The inclusive Meeting Software means that no additional hardware is required for you to annotate, draw and share files during your meetings.

### ANTI-GLARE GLASS

Anti-glare etched glass diffuses direct sunlight which means images and videos are much clearer.

### MULTIPLE PORTS

The ports and controls are on the front of the screen which allows you to connect your laptop to the screen quickly & easily. during meetings Easily freeze the image from your laptop on the screen and then continue to work independently on your laptop



## VIDEO WALLS MAKING A BIG IMPRESSION

Our TOPAZ Video Wall displays provide a near seamless bezel with a combined bezel thickness of just 3.5mm between the two screens! This delivers breath-taking results when a real impact is needed creating a near seamless image on a big scale.

Designed for digital signage applications and intended to operate 24/7 this display features an Inbuilt Video Matrix Processor meaning the displays can be connected together to create a video wall and will automatically tile the content with no additional hardware needed!

These displays feature a wide range of inputs making it easy to connect your media source to the video wall.

### NEAR SEAMLESS BEZEL

At a combined width of just 3.5mm these displays offer a near seamless video wall delivering maximum results.

### SMART TEMPERATURE CONTROL

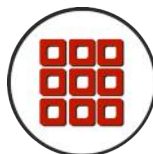
The intuitive temperature control system even allows you to set the desired temperature for the fans to become active ensuring the displays and their internal components operate at the optimum temperature!

### POWER TIMER

Reduce power consumption and operating costs by automatically scheduling your displays to switch on & off

### IN-BUILT SCREEN TILING

The integrated video matrix processor, means that no additional hardware is needed to configure your Video Wall in your required layout



**SCREEN  
TILING**



**POWER  
TIMER**



**TEMPERATURE  
CONTROL**



**IPS PANEL**



**24/7 USAGE**



**MULTIPLE  
INPUTS**



**NEAR SEAMLESS  
BEZEL**



**PORTRAIT  
OR LANDSCAPE**







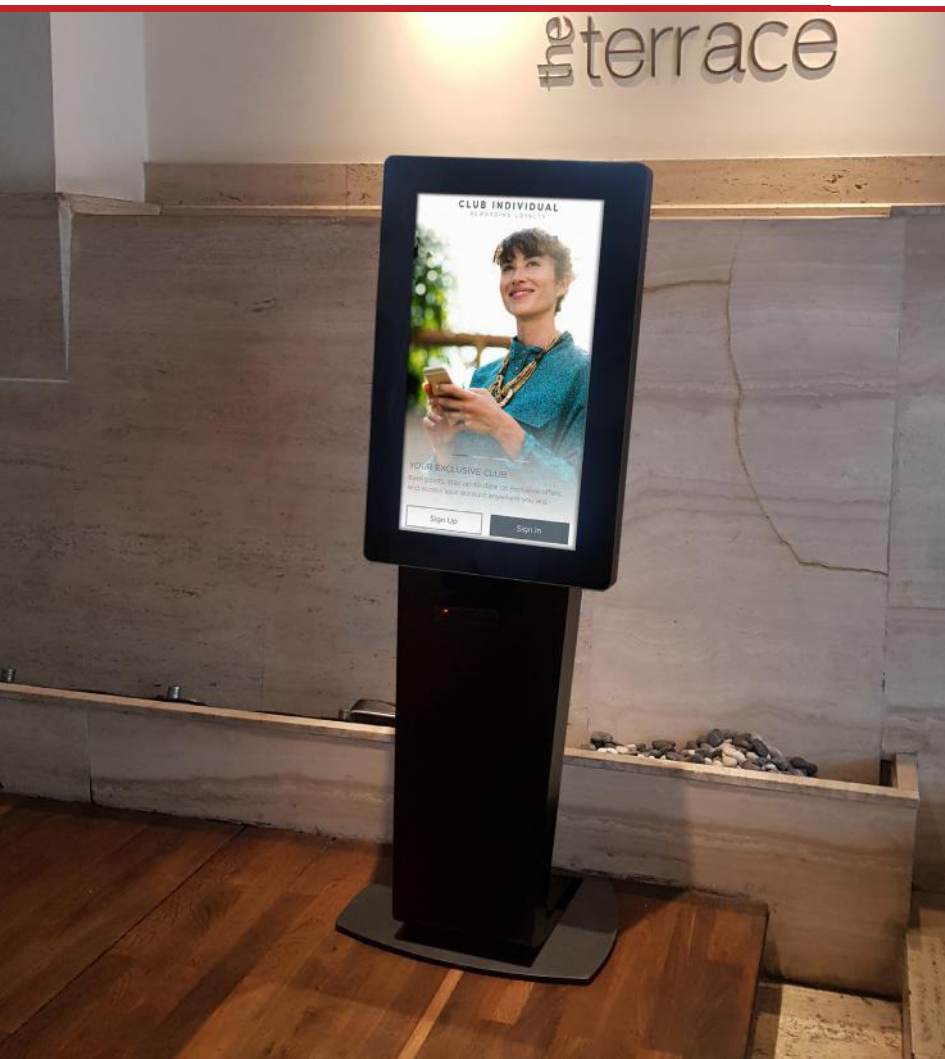
# KIOSKS

The use of an interactive kiosk is an excellent way to automate a customer or visitors journey delivering an enhanced experience whilst delivering operational benefits to your business. TOPAZ Digital have designed and developed a wide range of kiosk solutions and we can help you with yours!

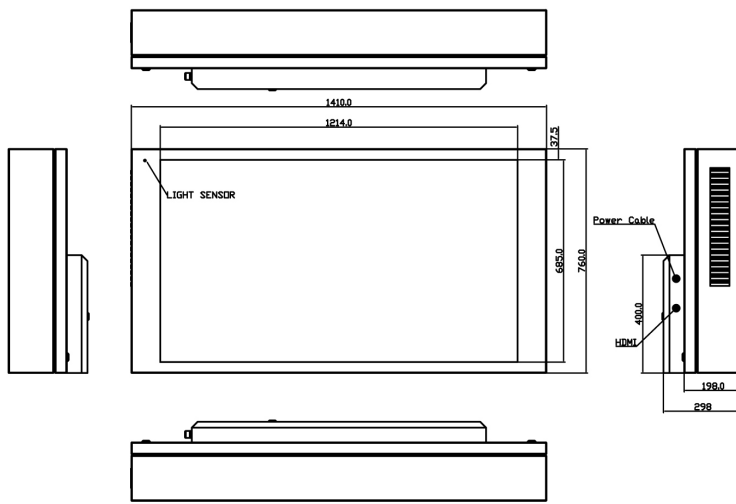
With our inhouse design & manufacturing facilities we are able to accommodate short run proof of concepts and deliver fast results to get your project moving

Combined with the kiosk design and manufacture we are also able to deliver a custom interactive software platform for your project needs providing you each a total solution from one manufacturer

Self-serve kiosks are rapidly becoming the norm & our team have the expertise and experience to help you achieve your goals .





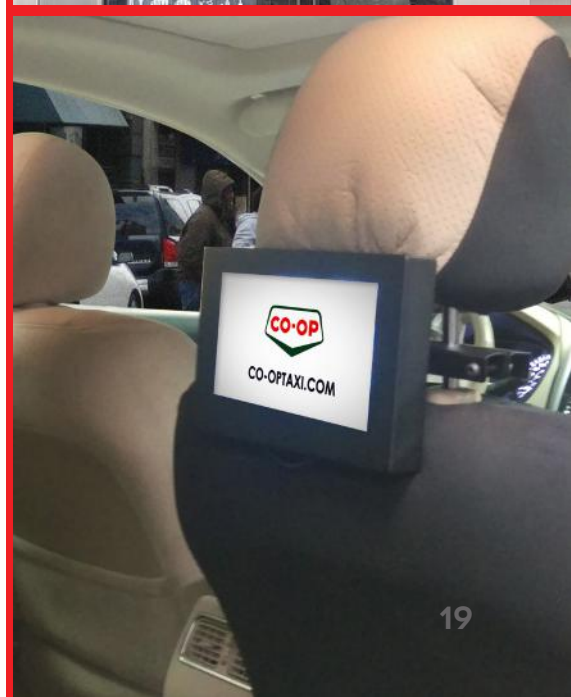


## CUSTOM SOLUTIONS

One of our greatest strengths as a manufacturer is the ability to customise and create a tailored technology solution to meet your exact requirements. From customised screen sizes, integrated PC's, unique designs or adaptation to accommodate an environmental concern we can deliver the right solution for you in a cost effective and timely manner

We have been developing custom solutions for nearly 14 years so we are well equipped to provide you with the exact custom solution you require.

From initial project brief, to CAD drawings and rigorous testing we have a well tested process ensuring the best solution designed exclusively for you. Speak to our team today about your project needs.



**CONTACT US FOR FURTHER INFORMATION & PRICING**



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