TOPAZ
DIGITAL

VLS DISPLAYS

ENTER THE WORLD OF DIGITAL WITH THE TOPAZ VLS SERIES DISPLAYS
## WITH SLEEK LOOKS & POWERFUL PERFORMANCE

Our VLS series display range has been created to deliver power and performance but with price in mind.

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 and is perfectly suited to busy commercial environments where quality & reliability are pre-requisites.

These displays feature industry leading IPS panels ensuring the best picture quality while the narrow bezels ensure your content is the focus. Equipped with inbuilt media player and the TOPAZ CMS software these networked displays make broadcasting your messages effortless.

These screens deliver power and functionality combined with exceptional 'All in One' pricing.

TYPICAL DIGITAL SIGNAGE SOLUTION

Digital Screen

Media Player

Signage Software

Networking
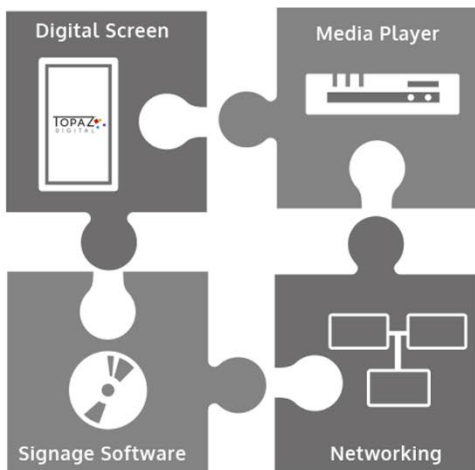
THE TOPAZ VLS ALL INCLUSIVE SOLUTION

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TOPAZ DIGITAL **VLS DISPLAYS**

INCLUSIVE TOPAZ CMS SOFTWARE

WIFI CONNECTIVITY

IN-BUILT ANDROID MEDIA PLAYER

MULTIPLE INPUTS

SMART TEMPERATURE CONTROL

ECO FRIENDLY POWER TIMER
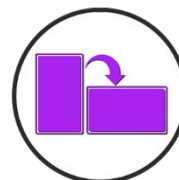
PORTRAIT OR LANDSCAPE

IPS PANEL

One School, many journeys

The heart of Kent education

2015: Top 10% of schools for added academic value.

Open Morning

Senior School (HMC 11–18 day and boarding)
Saturday 7th November 2015
T: 01622 845206 | E: websterk@svs.org.uk

www.svs.org.uk

PRODUCT HIGHLIGHTS

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.

SMART TEMPERATURE CONTROL SYSTEM

The internal air-conditioning system allows the screens to be in constant use. Internal fans keep their panels and other internal components at the optimum working temperature; ensuring a long and reliable life for your screens. You can even control the temperature range for which the fans become active.

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!

BUILT-IN WIFI

The VLS Series Screens have integrated Wi-Fi enabling you to connect seamlessly to the TOAPZ™ CMS system. This ensures you can update your message from any PC in the world!

TOPAZ CONTENT MANAGEMENT SYSTEM

The TOPAZ Content Management System [CMS] allows you to log in from any PC in the world using your account password and update, schedule and manage all the displays on your network with NO recurring costs!

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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.
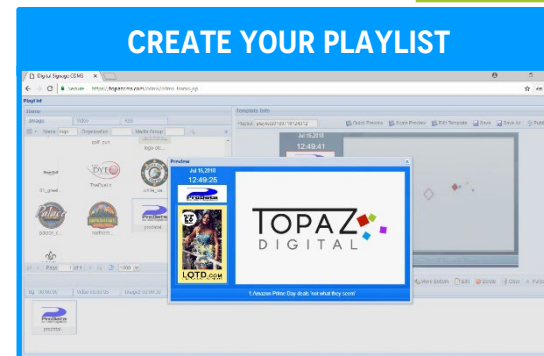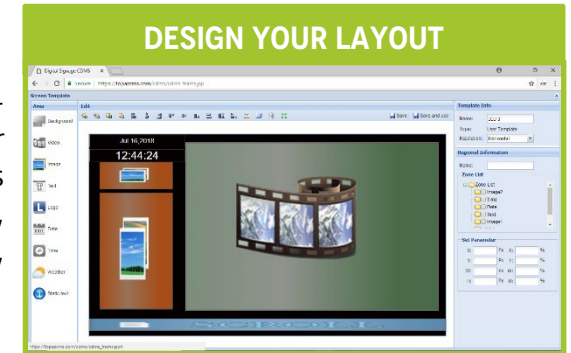
EASY TO USE INTERFACE

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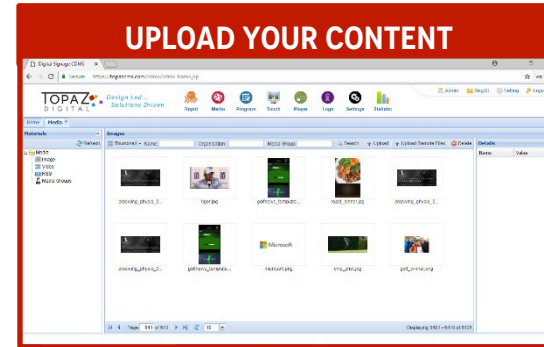
All uploaded content is stored on our secure server so is always accessible.

DESIGN YOUR LAYOUT

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!

CREATE YOUR PLAYLIST

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

UPDATE YOUR SCREENS

You can then publish your content to single or multiple screens, or even to your entire organisation!
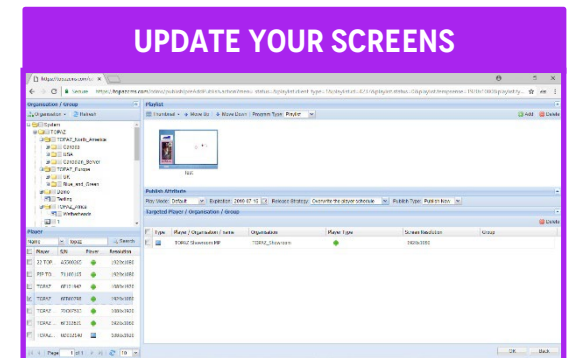
TOPAZ VLS DISPLAYS - TECHNICAL SPECIFICATIONS

	DISPLAY SIZE	32 INCH	43 INCH	50 INCH	55 INCH
DISPLAY	UNIT SIZE (WXHXD MM)	716.2x415x45.95	963.6x557.9x46.1	1090.4x621.3x56.9	1232x708.9x50.4
	UNIT WEIGHT (KG)	8.6	11.25	19.5	18
	DISPLAY AREA (MM)	698.4x393	941.2 x 529.4	1073.8 x 604	1209.6 x 680.4
	VESA CONFIG	400 x 200	400 x 200	400 x 400 / 400 x 200	400x200
	SPEAKER TYPE	5W, 8Ω (x2)	5W, 8Ω (x2)	5W, 8Ω (x2)	5W, 8Ω (x2)
	RESOLUTION	1920x1080	1920x1080	1920x1080	1920x1080
	ASPECT RATIO	16:9	16:9	16:9	16:9
	BRIGHTNESS (CD/M2)	450	450	450	450
	CONTRAST RATIO	4000:1	4000:1	4000:1	4000:1
	COLOUR	16.7M	16.7M	16.7M	16.7M
	VIEWING ANGLE	178°	178°	178°	178°
	INPUT VOLTAGE	AC110-240V (50Hz-60Hz)	AC110-240V (50Hz-60Hz)	AC110-240V (50Hz-60Hz)	AC110-240V (50Hz-60Hz)
	WORKING TEMPERATURE	0ºC to 50ºC	0ºC to 50ºC	0ºC to 50ºC	0ºC to 50ºC
AV INPUTS	VIDEO	HDMI, VGA	HDMI, VGA	HDMI, VGA	HDMI, VGA
	AUDIO	Audio Socket (3.5mm)	Audio Socket (3.5mm)	Audio Socket (3.5mm)	Audio Socket (3.5mm)
INTERNAL MEDIA PLAYER	MEDIA RESOLUTION	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	INTERNAL MEMORY	8GB eMMC			
	CPU	Quad-Core ARM Cortex A17, 1.6GHz			Quad-Core ARM Cortex A17, 1.6GHz
	GPU	Quad-Core ARM Mali-T764		Mali-T760 MP4 @600MHz	Quad-Core ARM Mali-T764
	RAM	2GB DDR3			
	USB	USB2.0 Host (x2)			
	LAN	100M/1000M Ethernet (Network Version Only)			
	WI-FI	802.11b/g/n/ac			
	OS	Android 7.1			
	GRAPHIC ENGINE	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1			
	MEDIA FORMATS	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)			
	SPECIAL	Images, Videos, Audio, Scrolling Text, On/Off Timer, On Screen Clock, Media Rotation			
ACCESSORIES	INCLUDED	Power Cable, Remote Control, Key, User Manual			

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