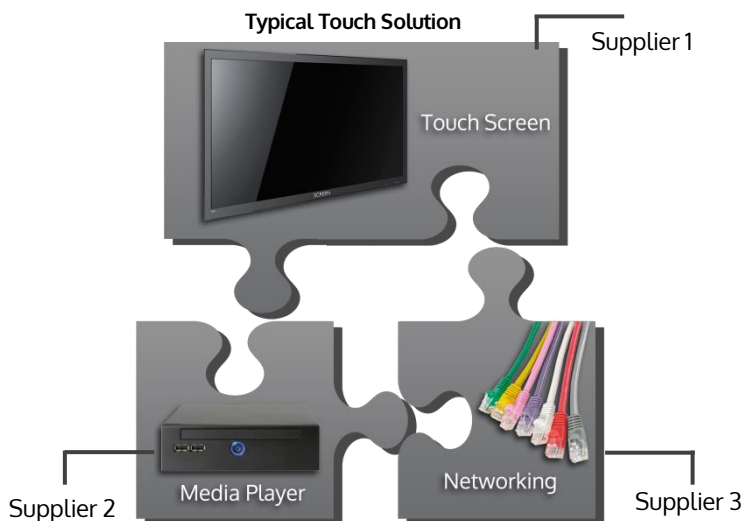


## INTERACT WITH YOUR CUSTOMERS WITH THE TOPAZ™ P-CAP TOUCH SERIES DISPLAYS



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 **P-CAP Touch Series** we bring the same 'All Inclusive' benefits to our interactive signage!

These touch screens utilize P-CAP touch technology which provides excellent responsiveness and accuracy and is ideal for a commercial application as it features 10 Point touch technology all with the added benefit on a built-in Intel powered media player resulting in the ability to remove all other hardware requirements from your project!



### TOUCH SCREEN DISPLAY COMPARISON

	CAPACITIVE	RESISTIVE	SURFACE ACOUSTIC WAVE	INFRARED
<b>TOUCH RESOLUTION</b>	HIGH	High	Average	High
<b>CLARITY</b>	HIGH	Average	High	High
<b>OPERATION</b>	FINGER ONLY	Finger or stylus	Finger or stylus	Finger or stylus
<b>DURABILITY</b>	USE SOFT, NON-ABRASIVE CLOTH	Damaged by sharp objects	Damaged by dirt & moisture	Finger or stylus

## TOPAZ P-CAP TOUCH SERIES DISPLAYS

	TPZ-PTS-22	TPZ-PTS-32
TPZ-PTS-43	TPZ-PTS-50	TPZ-PTS-50



HDMI  
HIGH DEFINITION MULTIMEDIA INTERFACE



Wireless  
Connectivity



Multi Touch  
Screen



24/7 Usage



Integrated  
Speakers



Wide Viewing  
Angle

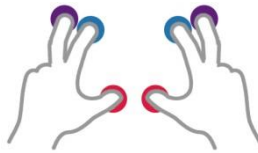


Android OS

## PRODUCT HIGHLIGHTS

### 10 POINT P-CAP MULTI TOUCH

With 10 simultaneous touch points these displays may be small but enable maximum interaction with your customers. With stunning responsiveness the P-CAP touch technology puts your information at your customers fingertips



### WI-FI BUILT IN

The P-CAP Touch Series Displays have integrated Wi-Fi enabling you to connect seamlessly to the Internet without the needed to run any cables!



### TRUE TABLET AESTHETICS

Our P-CAP Touch displays looks and performs as a giant tablet providing stunning aesthetics or the image conscious brand



### BUILT IN INTEL POWERED PC

With a built in Intel media player these screens require no additional hardware if you are displaying a website or have an Android compatible app. If desired these screens can also run Windows by simply adding a Windows license



# TOUCH SOFTWARE – CUSTOM SOLUTION

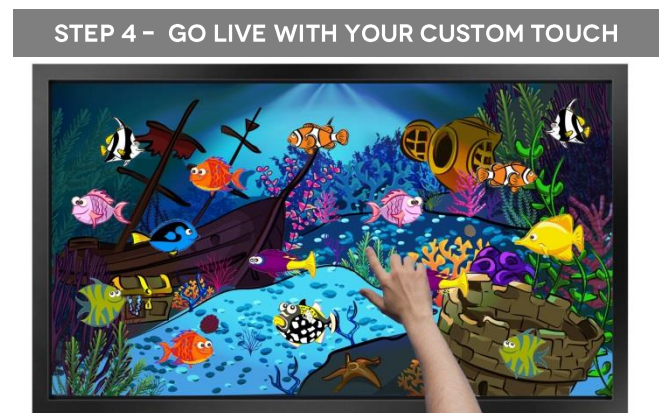
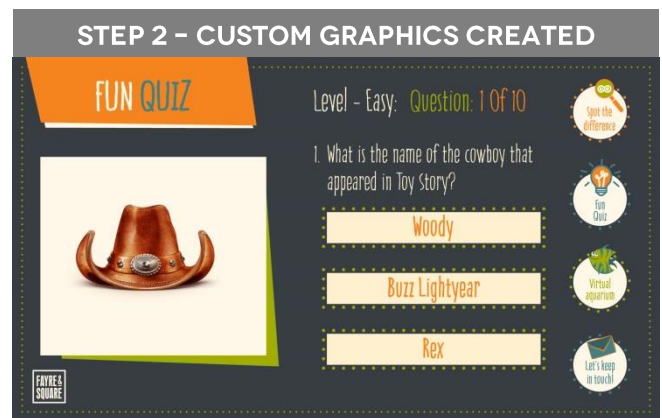
## TOPAZ™ FULLY CUSTOMIZED SOFTWARE SOLUTION

Designed from scratch to deliver your EXACT requirements

TOPAZ Digital is about delivering **Solutions Driven** products which is why we include everything you need in one box from day one! But 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 that 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!

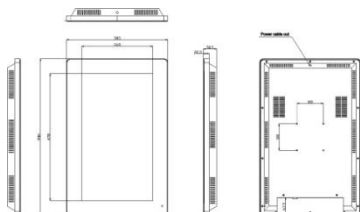
Our team will work with you to fully understand your objectives and will create a tailored storyboard for you to review, after amendments have been made and signed off our graphics team will set about building all the customized graphics to fit your touch software...once approved our programmers will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



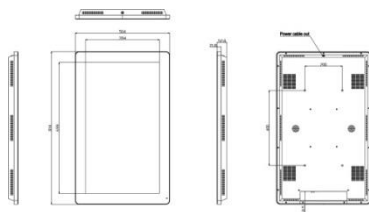
## TOPAZ P-CAP TOUCH SERIES DISPLAYS SPECIFICATIONS

	DISPLAY SIZE	22"	32"	43"	50"	55"
PANEL	RESOLUTION	1920 x 1080	1366 x 768	1920 x 1080	1920 x 1080	1920 x 1080
	DISPLAY AREA (MM)	478 x 269	701.4 x 395.8	942.5 x 530.5	1076 x 606	1211 x 682
	ASPECT RATIO	16:9	16:9	16:9	16:9	16:9
	BRIGHTNESS (CD/M2)	450	450	450	450	450
	COLOUR	16.7M	16.7M	16.7M	16.7M	16.7M
	VIEWING ANGLE	178°	178°	178°	178°	178°
	CONTRAST RATIO	5000:1	5000:1	5000:1	5000:1	5000:1
TOUCH	TOUCH TECHNOLOGY	Projected Capacitive				
	TOUCH POINTS	10	10	10	10	10
	GLASS HARDNESS	7H Minimum				
AUDIO	SPEAKER TYPE	2W, 5Ω				
AV INPUTS	VIDEO	HDMI, VGA				
	AUDIO	Audio Socket (3.5mm)				
POWER	INPUT VOLTAGE	AC110-240V (50Hz-60Hz)				
MECHANICAL	UNIT SIZE (WXHxD MM)	590 x 383 x 50	814 x 504 x 69	1049 x 637 x 65	1187 x 717 x 65	1485 x 930 x 220
	WORKING TEMPERATURE	0°C to 50°C	0°C to 50°C	0°C to 50°C	0°C to 50°C	0°C to 50°C
INTERNAL MEDIA PLAYER	MEDIA RESOLUTION	1920x1080 / 1080 x 1920				
	RAM	2GB (DDR3L-RS 1600MHz)				
	INSTRUCTION SET	64-bit				
	THREE-AXIS	BOSH				
	INTERNAL MEMORY	32GB				
	CPU	Intel® Atom™ (Quad-core) x5-Z8350 Processor (2M Cache, up to 1.92 GHz)				
	GPU	Intel® HD Graphics 400 (8th Gen, Supports DirectX11.2, OpenGL4.4 and OpenCL 2.0)				
	USB	2 x USB 2.0				
	LAN	10/100/1000 Ethernet				
	WI-FI	IEEE 802.11 b/g/n				
	OS	Android5.1.1 (Option to run Windows 10)				

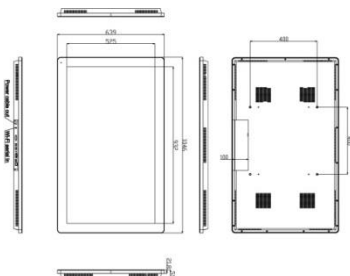
**TPZ-PTS-22**



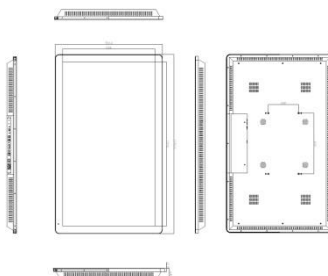
**TPZ-PTS-32**



**TPZ-PTS-43**



**TPZ-PTS-50**



**TPZ-PTS-55**

