

# 50" Android PCAP Touch Screen Kiosks



Fully integrated kiosk solution featuring rear ports and connections for use with built-in or third party PC

## All in One Touch Kiosk

Combining edge-to-edge glass PCAP technology with a stylish and secure kiosk. The ergonomic design, along with the built in Android OS and facility to seamlessly use a third party PC, sets this solution apart from other touch screen kiosks.



## Integrated Android Solution

This kiosk comes with an integrated Android media player as standard. For a more budget friendly solution there are touch screen monitor and integrated Windows OS versions available on request.



## 10 Point PCAP Touch

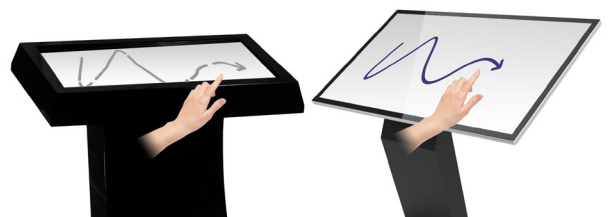
Having up to 10 touch points allows you to manipulate images, zoom in an out as well as perform many other touch gestures; much like you would with a domestic tablet. It also allows for multiple users interacting with the screen at one time.



10  
Touch Points

## Surface Plasma Treatment

The oleophobic coating makes the glass front more resistance to oil and water residue left by fingerprint marks and makes touch gestures smoother. Unlike other touch screens the glass is not etched, vastly improving the optical clarity.



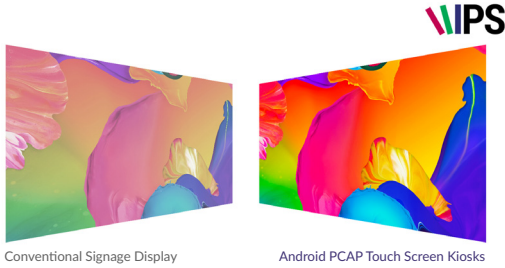
None Treated Touch Screen

PCAP Surface Plasma Treated Touch Screen

## Other Features

### 450cd/m<sup>2</sup> IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature when used in either landscape or portrait.



Conventional Signage Display

Android PCAP Touch Screen Kiosks

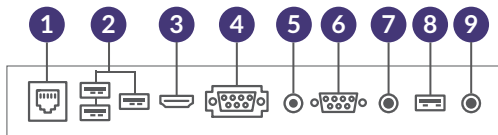
### 24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



### Internal Locker

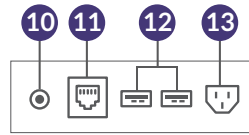
Should you need to connect the screen to an external source, like a PC or media player, you can use the USB and HDMI or VGA inputs and hide the player inside the internal locker.



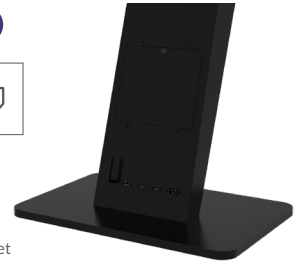
- 1 LAN
- 2 USB x 3
- 3 HDMI
- 4 VGA
- 5 AUDIO IN
- 6 RS-232
- 7 MIC/AUDIO
- 8 TOUCH USB
- 9 AUDIO OUT

### Rear Connections

Whether you are using the integrated PC or a third party device inside the internal locker you can use the connections on the rear to conveniently connect your USB, Ethernet cable, power cable and Wi-Fi aerial directly to the touch screen.

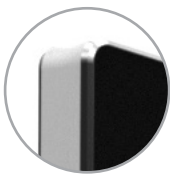


- 10 Wi-Fi
- 11 LAN
- 12 USB x 2
- 13 Power Socket



### Giant Tablet Styling

Their tempered edge-to-edge glass face, rounded corners, super slim profile and unique concave indent aluminium surround all add to the stunning tablet-like aesthetics as well as protecting the internal components from potential damage.



Concave Indent Profile



### Touch Monitor and Windows OS Versions

If your project does not require an integrated Android media player we can offer a budget-friendly monitor version or a model with integrated Windows OS.



### Integrated Speakers

The displays feature two integrated slimline speakers for applications that require an audio element.



2W, 5Ω x 2  
Integrated Speakers

### Touch CMS

For a small charge you can take advantage of our user-friendly CMS, allowing you to conveniently create your own interactive content.



# Key Features



INTEGRATED ANDROID



10 TOUCH POINTS

# VIPS

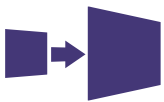
IPS PANEL



24/7 COMMERCIAL USE



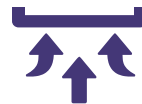
TOUCH MONITOR / WINDOWS VERSIONS AVAILABLE



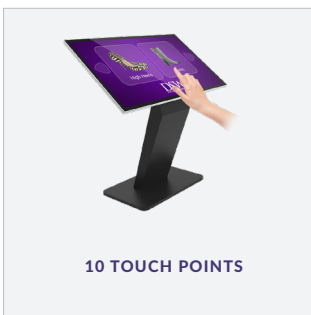
WI-FI AND LAN



ATTACH DEVICES



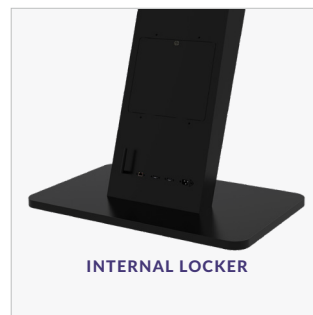
INTEGRATED SPEAKERS



10 TOUCH POINTS



SURFACE PLASMA TREATMENT



INTERNAL LOCKER



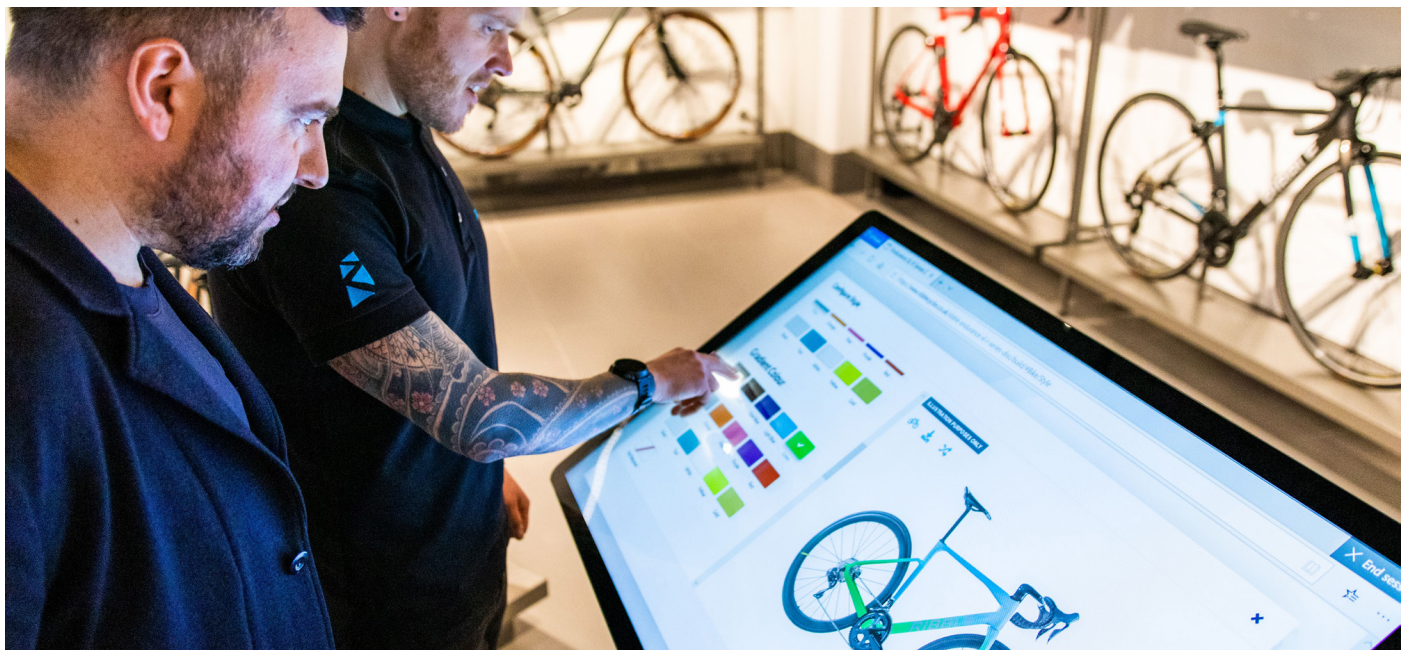
GIANT TABLET STYLING



## Specification Table

		50 Inch
Panel	Resolution	1920x1080
	Display Area (mm)	1072.8x603
	Aspect Ratio	16:9
	Brightness (cd/m <sup>2</sup> )	450
	Colour	16.7M
	Viewing Angle	178°
	Contrast Ratio	5000:1
Touch	Touch Technology	Projected Capacitive
	Touch Points	10
	Glass Hardness	7H minimum
Audio	Speaker Type	2W, 4Ω (x2)
AV Inputs/Outputs	Inputs (when used as monitor)	HDMI, VGA
	Audio Input (when used as monitor)	Audio Socket (3.5mm)
	Audio Output (Internal PC)	Audio Socket (3.5mm)
Power	Power Consumption (W)	75
	Input Voltage	AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm) (Landscape)	1135.2x1344.8x502.2
	Package Size (WxHxD mm)	Box 1: 1270x875x200 Box 2: 1000x690x430
	Footprint (WxD)	800x500
	Net Weight (kg)	76.25
	Gross Weight (kg)	Box 1: 33.6 Box 2: 52.15
Environmental	Operating Temperature	0 °C to 50 °C
	Storage Temperature	-30°C to 60°C
	Operating Humidity	10% to 80%
	Storage Humidity	5% to 95%
Computer	CPU	Quad-Core ARM Cortex A17, 1.6GHz
	GPU	Quad-Core ARM Mali-T764
	RAM	DDR3 2GB
	Internal Storage	8GB eMMC
	USB	1 x USB (OTG/HOST), 1 x USB (HOST)
	LAN	100M/1000M Ethernet
	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
	Other	No accessible buttons or controls
Accessories	Included	Remote Control, User Manual, Power Cable, USB to USB Cable, Wi-Fi Aerial
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted





Drawing not to scale  
Data is provisional