32" PCAP Touch Screens with Dual OS

Dual OS - Windows & Android

Both Android and Windows operating systems are installed on the integrated PC for ultimate flexibility. These displays provide a fully integrated solution - whether your application calls for Android or Windows.

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.

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

450cd/m^2 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

PCAP Touch Screen with Dual OS

IPS

Other Features

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.

Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.

Conventional Signage Display

PCAP Touch Screen with Dual OS

Reduced by
30%
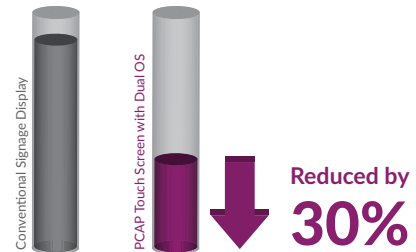
Attach External Devices

If the internal PC is not powerful enough for your application you can connect it to an external source, like a more powerful PC or media player, using HDMI or VGA/3.5mm audio and USB to use the display as a touch screen monitor.

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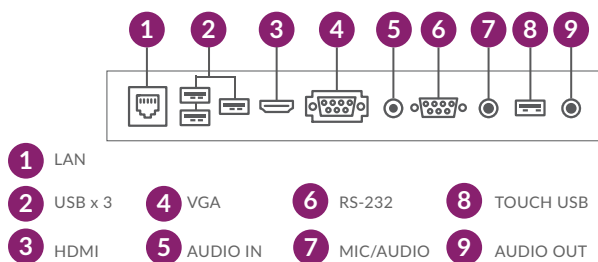
Giant Tablet Styling

Their tempered edge-to-edge glass face, rounded corners, super slim profile and aluminium surround all add to the captivating tablet-like aesthetics as well as protecting the internal components from potential damage.
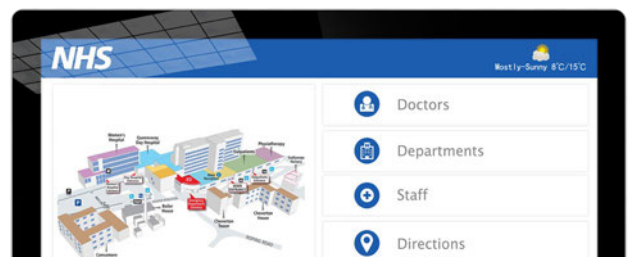
Built In Wi-Fi

As well as having an Ethernet port you can wirelessly connect to the internet thanks to the built in Wi-Fi.

Integrated Speakers

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

2W, 5Ω x 2
Integrated Speakers

Mirror Version

A special version of the PCAP Touch Screen with a mirror finish is available in a 50" model.

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

DUAL OS

10 TOUCH POINTS

IPS PANEL

24/7 COMMERCIAL USE

High Heels

Boots

DSW
DESIGNER SHOE WAREHOUSE®

LANDSCAPE OR PORTRAIT ORIENTATION

WIFI AND LAN

LED BACKLIGHT

INTEGRATED SPEAKERS
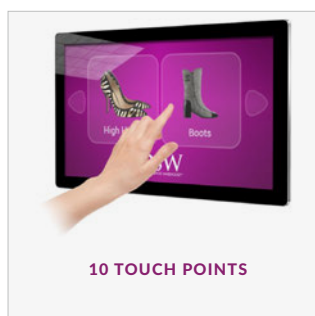
10 TOUCH POINTS

SURFACE PLASMA TREATMENT

ATTACH DEVICES

GIANT TABLET STYLING

Specification Table

		32 Inch
Panel	Resolution	1920x1080
	Display Area (mm)	701.4x395.8
	Aspect Ratio	16:9
	Brightness (cd/m²)	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, 5Ω (x2)
AV Inputs/Outputs	Inputs (when used as monitor)	HDMI, VGA, RS-232
	Audio Input (when used as monitor)	Audio Socket (3.5mm)
	Audio Output (Internal PC)	Audio Socket (3.5mm)
Power	Power Consumption (W)	52
	Input Voltage	AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)	814x504x69
	Package Size (WxHxD mm)	955x630x230
	VESA Holes (mm)	400x200
	Net Weight (kg)	15.25
	Gross Weight (kg)	17.7
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	Intel® Atom™ (Quad-core) x5-Z8350 Processor (2M Cache, up to 1.92 GHz)
	RAM	4GB (DDR3L-RS 1600MHz)
	Instruction Set	64-bit
	Graphic Engine	Intel® HD Graphics 400 (8th Gen, Supports DirectX11.2, OpenGL4.4 and OpenCL 2.0)
	Hard Drive/Internal Memory (eMMC)	64GB
	USB	2 x USB 2.0
	LAN	10/100/1000 Ethernet
	Wi-Fi	802.11b/g/n
	OS	Android 5.1.1 Windows® 8 /8.1 64-bit, Windows® 10 Pro 64-bit (licence purchased separately)
	Other	No accessible buttons or controls
Accessories	Included	Remote Control, User Manual, Power Cable, USB to USB Cable, Wi-Fi Aerial
	Optional	Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted

814

701.4

69

39.80

21.30

395.8

504

77.80

200

152

207

400

207

4-M8
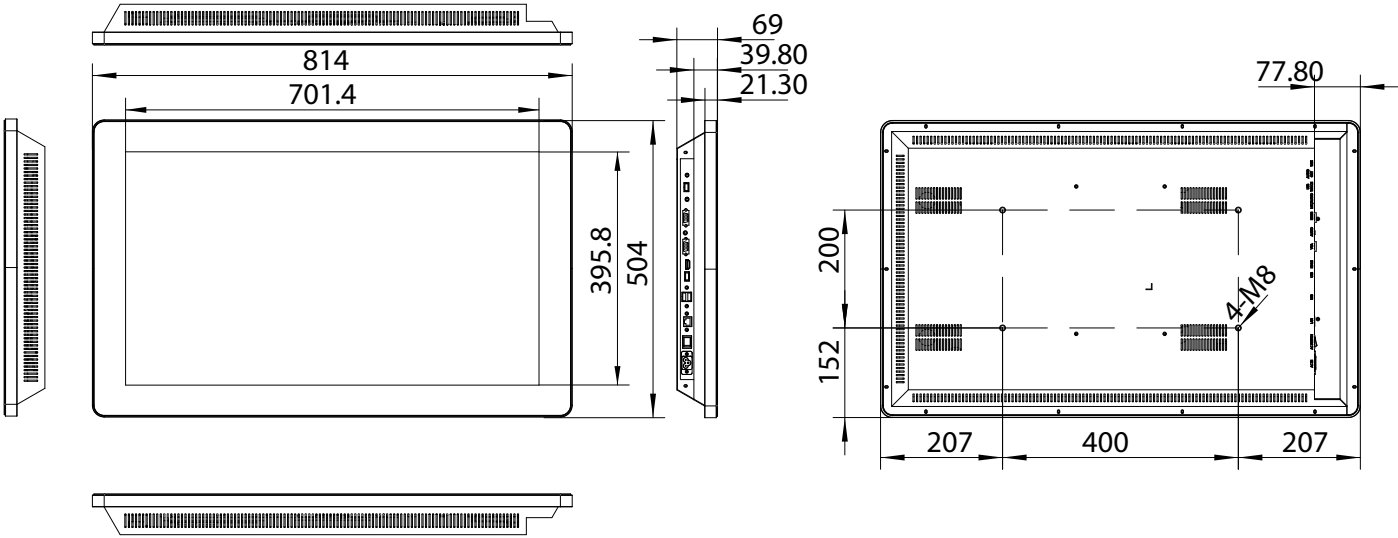
Why Choose Our Commercial Display Solutions?

Lifetime Technical Support

From the moment you receive your product, throughout the duration of your warranty and even after your warranty has expired we are here to support you. If you require any assistance setting up or using your product, or have any problems at all, we can provide free technical support via telephone and email.
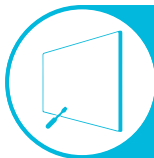
On-site Support and Maintenance*

If needed, we can provide an installation service for any of our products. We can also set up service-level agreements for larger projects that require maintenance contracts.

Extended Warranty*

All of our commercial display products come with a 3 year commercial warranty as standard but if you want to extend this you can upgrade this to cover a 5 year period at point of purchase.

Training

As well as providing free remote CMS training sessions and webinars we can also visit you to deliver bespoke training for our software and hardware*.

Advanced Replacements†

Should your display suffer from any kind of hardware failure during the warranty period we will send you an advanced replacement and arrange for your old display to be collected, free of charge. This ensures no downtime where you are without a screen.

Custom Product Testing & Configuration

If you need us to test third party software or a website, or configure your screen in a particular way before it is dispatched (e.g. in a particular orientation or network mode), we can do so to make your life easier.

3D Rendering

Want to know how a particular screen will look once installed? Send us a photo of the location and we will create a 3D rendering of any screen in situ to help you to visualise how amazing it will look.

Logistics Support

We hold more stock in our UK warehouse than any other manufacturer so we can help you meet tight deadlines. For last minute orders we can also offer special express or morning delivery options*. We also carry out UK based quality control checks on every display before it leaves our warehouse.

Project Support

If you need to loan a sample unit to test we'd be more than happy to arrange this. We can also provide a rental service for temporary projects*.

Customisation*

Your display can be customised to suit your requirements by adding your logo or printed graphics or even tailoring the colour of a display. We can also carry out hardware modifications to existing products or manufacture bespoke solutions for special projects.

Extras*

As well as being able to provide accessories and add-ons, such as extra remote controls, NUC PCs and video wall controllers, we can also supply custom made flight cases which are great if a display needs to be moved safely from place to place.

†UK mainland only
*These particular services may incur additional charges