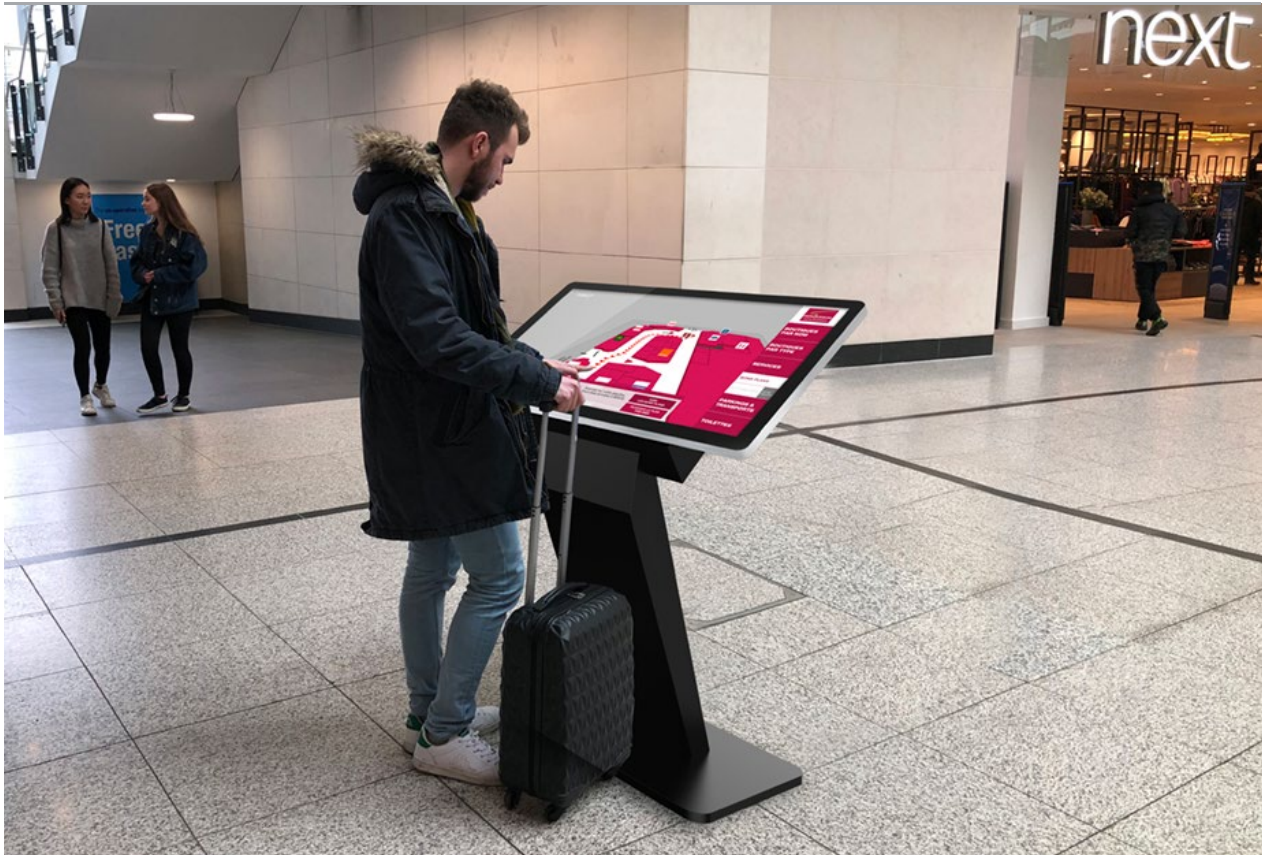


50" PCAP Touch Screen Kiosks with Dual OS



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 dual OS PC and facility to seamlessly use a third party PC, sets this solution apart from other touch screen kiosks.



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 or 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.



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.



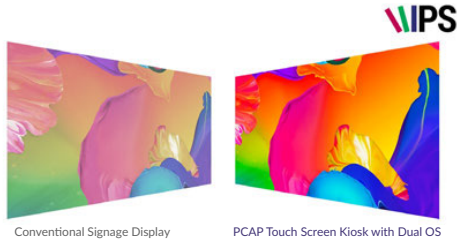
None Treated Touch Screen

PCAP Surface Plasma Treated Touch Screen

Other Features

450cd/m² 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.



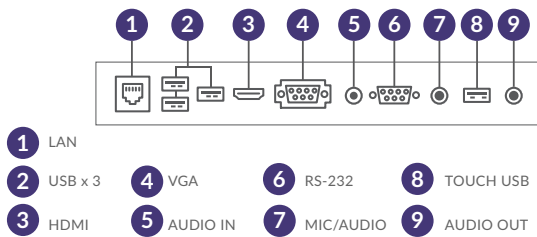
24/7 Commercial Use

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.



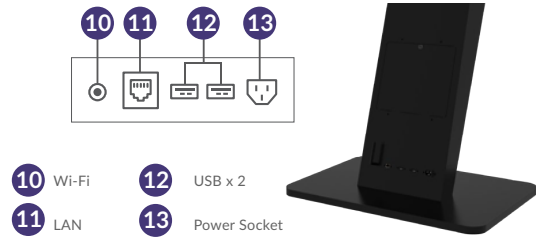
Internal Locker

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.



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.



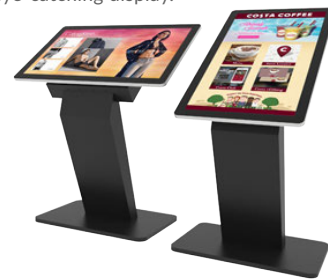
Giant Tablet Styling

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.



Landscape or Portrait Orientation

The PCAP Touch Screen Kiosks can be installed in portrait orientation as well as landscape; transforming the kiosk into an even more eye-catching display.



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

DUAL OS

10 TOUCH POINTS

VIPS

IPS PANEL

24/7 COMMERCIAL USE

LANDSCAPE OR PORTRAIT ORIENTATION

WI-FI AND LAN

ATTACH DEVICES

INTEGRATED SPEAKERS

10 TOUCH POINTS

SURFACE PLASMA TREATMENT

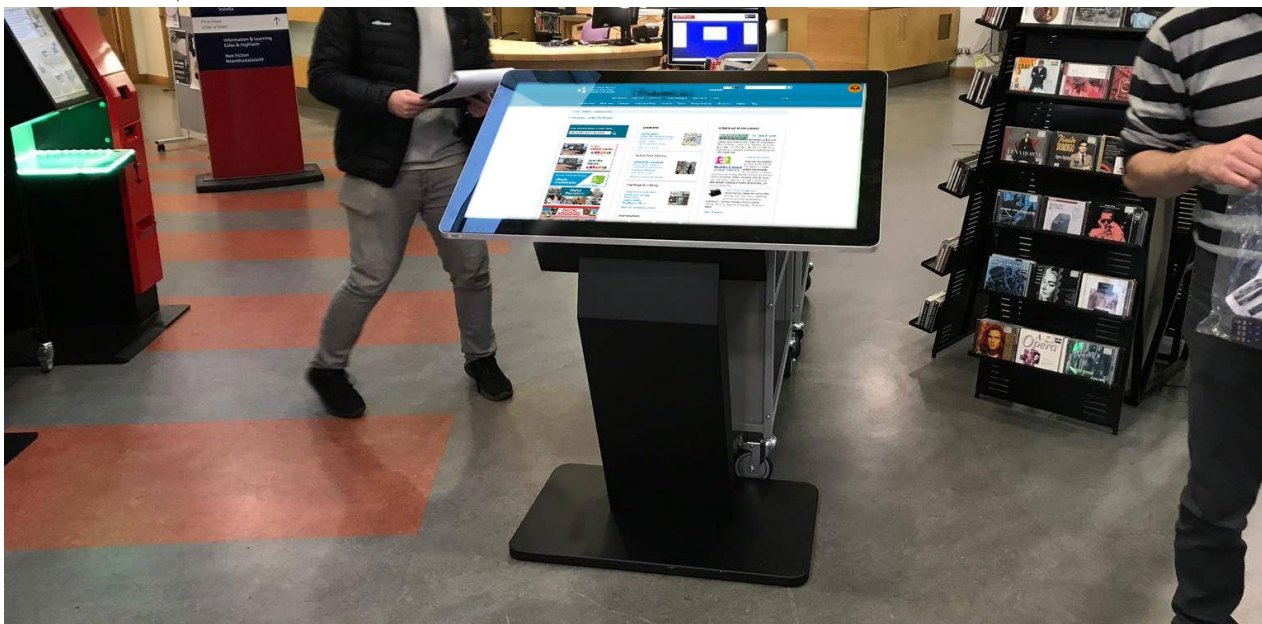
INTERNAL LOCKER

GIANT TABLET STYLING

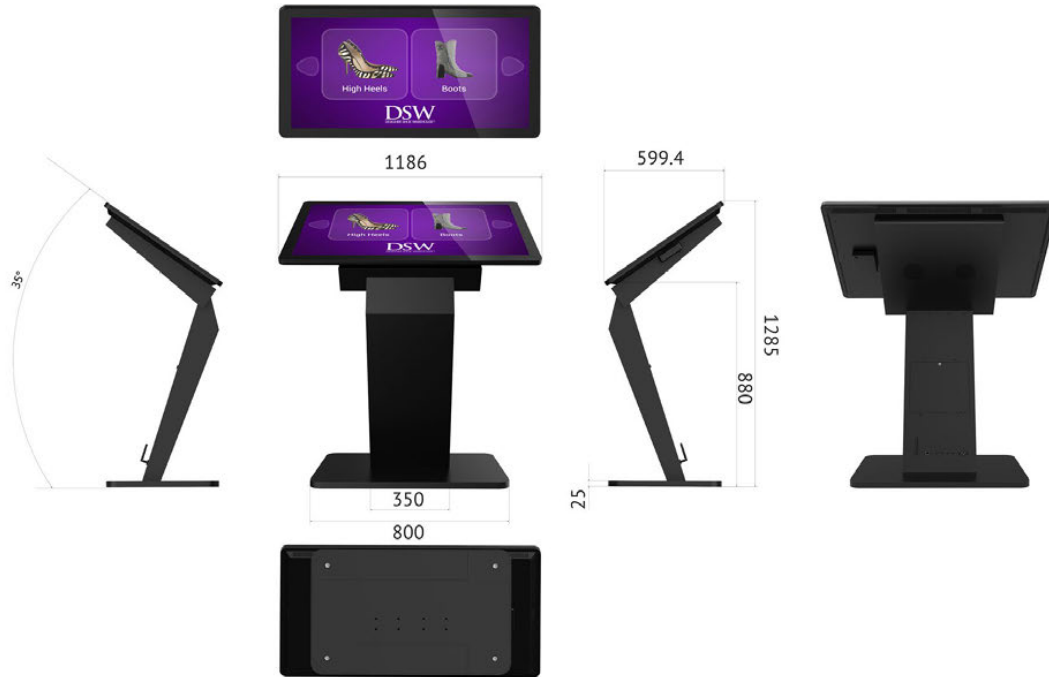
Specification Table

| | | 50 Inch |
|-------------------|------------------------------------|---|
| Panel | Resolution | 1920x1080 |
| | Display Area (mm) | 1076x606 |
| | Aspect Ratio | 16:9 |
| | Brightness (cd/m ²) | 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) |
| | Inputs (when used as monitor) | HDMI, VGA, RS-232 |
| AV Inputs/Outputs | 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) | 1186.6x716.6x65 |
| | Package Size (WxHxD mm) | Box 1: 1003x678x435 Box 2: 1350x865x260 |
| | Footprint (WxD) | 800x500 |
| | Net Weight (kg) | 81.5 |
| | Gross Weight (kg) | 91.1 |
| 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 |
| Warranty | Warranty Period | 3 Year Warranty |
| | Technical Support | Lifetime |

Errors and omissions excepted



Technical Drawing



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660