55" Infrared Freestanding Multi Touch Screen Posters 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 Infrared 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.

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 in portrait orientation.


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.

Other Features

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%.
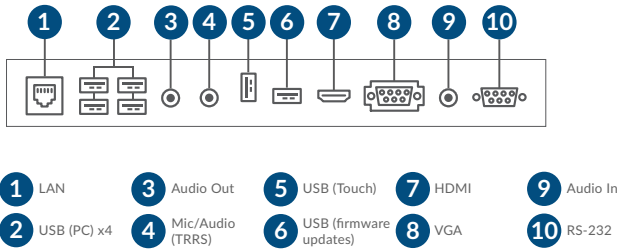

Conventional Signage Display

PCAP Touch Screen Kiosk with Dual OS

Reduced by
30%
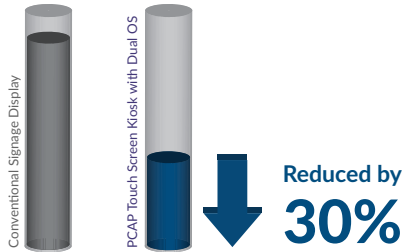
24/7 Commercial Use

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.

24hr 7 Days

Multiple Inputs

If the integrated PC is not powerful enough for your application you can connect an external PC or media player, via HDMI or VGA for the AV signal and USB for the interactivity.


1 2 3 4 5 6 7 8 9 10

1 LAN	3 Audio Out	5 USB (Touch)	7 HDMI	9 Audio In
2 USB (PC) x4	4 Mic/Audio (TRRS)	6 USB (firmware updates)	8 VGA	10 RS-232

Integrated Castors

These freestanding displays are a fully portable solution as they feature integrated castors as well as retractable feet for more permanent installations.

Giant Tablet Styling

The steel enclosure has a super slim profile and rounded corners to add to the captivating tablet-like aesthetics as well as protecting the internal components from potential damage.

EzDr
Book a doctor straight from this kiosk
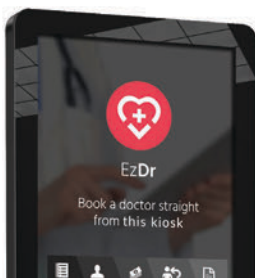
Integrated Speakers

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

2W, 5Ω x 2
Integrated Speakers

Wide Viewing Angle

Thanks to the IPS technology these displays provide fantastic image quality with a remarkable viewing angle of 178° in portrait orientation.

178° 178°

Touch CMS

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

TOUCH SCREEN TO START

Key Features

DUAL OS

10 TOUCH POINTS

IPS PANEL

24/7 COMMERCIAL GRADE

NO EXTERNAL PC REQUIRED
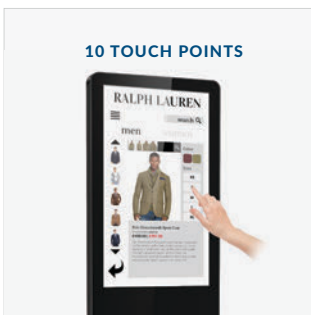
WI-FI AND LAN

ATTACH DEVICES

INTEGRATED SPEAKERS

10 TOUCH POINTS

INTEGRATED CASTORS

INTERNAL LOCKER
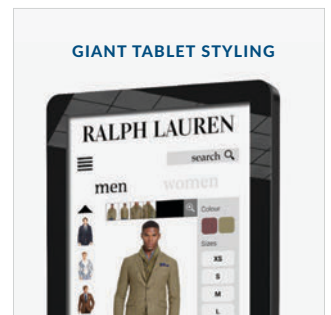
GIANT TABLET STYLING

Specification Table

		55 inch
Panel	Resolution	1080x1920
	Display Area (mm)	686.4x1215.8
	Aspect Ratio	16:9
	Brightness (cd/m²)	450
	Colour	16.7M
	Viewing Angle	178°
	Contrast Ratio	5000:1
Touch	Touch Technology	Infrared
	Touch Points	10
	Glass Hardness	7H minimum
Audio	Speaker Type	2W, 5Ω (x2)
AV Inputs	Video	HDMI, VGA
	Audio Input	Audio Socket (3.5mm)
	Audio Output	Audio Socket (3.5mm)
Power	Power Consumption (W)	125
	Input Voltage	AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)	1947x827x79.5
	Package Size (WxHxD mm)	2100x900x535
	Footprint (WxD)	840x400
	Net Weight (kg)	93
	Gross Weight (kg)	103
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

827

686.4

79.5

1215.8

1947

840

400