

50" PCAP Touch Screen Monitors



Interactive touch solution with open frame and integrated Windows options available; ideal for kiosk integration or wall-mounted applications

Optional Integrated Windows PC

Easily transform this solution from an interactive touch monitor into a fully integrated all-in-one Windows touch screen simply by inserting an OPS PC into the built-in slot, with no cables required. To prevent theft or damage, this can be secured with a hex security screw.



Open Frame Option

These open frame touch screen monitors are ideal for system integrators. With an underside mounting bracket included at no extra cost, this flexible solution can be mounted into any kiosk, table or cabinet in any direction or orientation. The bracket also features micro-adjustment in all three directions to enable flush-fit surface integration. Alternatively, these monitors can be wall or stand mounted thanks to their complete enclosure.



Connect External Devices



24/7 Commercial Grade



10-Point PCAP Touch



500cd/m² IPS Panel



Open Frame Mounting Bracket



Surface Plasma Treatment



Integrated Speakers

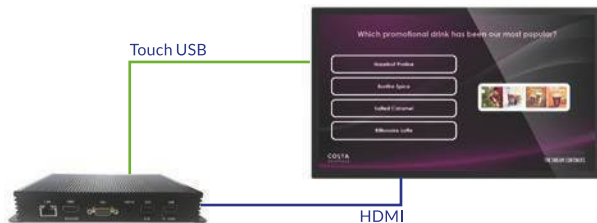


3 Year Commercial Warranty

Other Features

Attach External Devices

Connect these versatile touch screen monitors to an external source, such as a third-party PC or media player, using the HDMI and USB inputs to run any software desired.



24/7 Commercial Use

These monitors are designed for continuous use in public spaces, able to be used 24/7 for over 70,000 hours. Built using true commercial grade components and having undergone rigorous quality control testing, they offer a reliable and cost-effective solution.



Giant Tablet Styling

A stylish edge-to-edge glass face, rounded corners, aluminium surround with unique concave indent profile, and thin black border deliver a captivating tablet-like aesthetic. The protective tempered glass face and mild steel enclosure also increase the durability of the display, protecting the LCD panel and other internal components from potential damage in public spaces.



Integrated Speakers

For applications that require an audio element, these monitors feature two integrated slimline speakers.

8W, 3Ω x 2
Integrated Speakers



Ultra Responsive Interactivity

Optimum sensitivity to touch gestures and rapid response times ensure that users have a smooth, effortless experience. There's no need to touch the same thing multiple times or wait for a touch to register when interacting with these ultra-responsive displays.



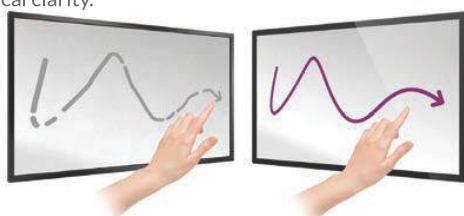
500cd/m² IPS Panel

With a brightness of 500cd/m², these monitors are ideal for brightly-lit public spaces. Plus, commercial grade IPS technology ensures accurate image quality and colour depth with no fall-off in colour accuracy, as well as achieving ultimate lifelike colour temperature in both landscape and portrait orientation.



Surface Plasma Treatment

A special oleophobic coating makes the glass front more resistant to the oily residue left by fingerprints, as well as improving the smoothness of touch gestures. Unlike some other touch screens, this glass is not etched, and this vastly enhances the optical clarity.

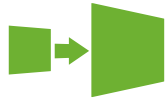


PCAP Touch Technology

Industry-leading PCAP technology delivers a seamless touch experience, with sleek edge-to-edge glass, superior optical quality and up to ten touch points. Not only does this allow users to perform a variety of touch gestures, including manipulating images and zooming in/out, it also allows multiple users to interact with the touch screen at once.

10
Touch Points





OPS PC SLOT



24/7 COMMERCIAL USE



INTEGRATED SPEAKERS



550CD/M² BRIGHTNESS



LANDSCAPE OR PORTRAIT ORIENTATION



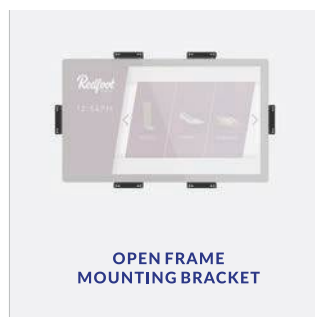
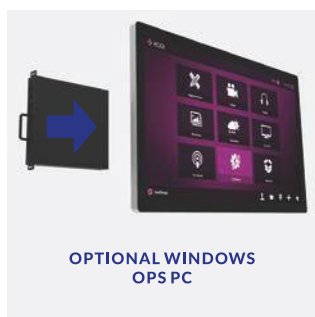
MICRO ADJUSTMENT OPEN FRAME BRACKET



TOUGHENED FRONT GLASS



CONNECT EXTERNAL DEVICES



Premium OPS Slot-in PC Intel® Core™ i5 (Optional)

A powerful slot-in PC module for Touch Screens



Intel Processor



High Performance PC



Slot-In Design



Multiple OS Available



SSD Hard Drive



4K Compatible

Enjoy the benefits of seamless integration with the Premium OPS Slot-in PC Intel® Core™ i5 that can be easily inserted and removed from the rear of your Touch Screen for the ultimate in flexible working. This powerful compact solution is able to run Windows 7, Windows 8, Windows 10 or Linux and the Intel® Core processor powers this PC to the next class of slot-in computing.

Max Supported Resolution	3840 x 2160	
CPU	Intel® Core i5-8259U	
RAM	4GB (Expandable up to 32GB Dual Slot)	
Architecture	64-bit	
Graphic Engine	Intel® HD Graphics 655	
Internal Storage	128G	
USB Interfaces	USB 3.0 x 2, USB2.0 x 2, USB Type-C x 1	
LAN Specification	10/100/1000 Ethernet	
Wi-Fi	INTEL 3168	
Bluetooth Support	Bluetooth 4.2 support	
Operating Systems	Windows 7, Windows 8, Windows 10, Linux	
Connectivity	Inputs	HDMI
Size (mm)	200x119x30	

A POWERFUL OPS SOLUTION

Performance meets Power - The 8th Generation Intel® Core™ i5 Processors provides a new class of embedded computing with amazing new features. Three times more powerful than our Economical OPS this model is ideal for real-time rendering and 3D applications.

Solid-State Drive - Uses flash memory to store data, which provides better performance and reliability over an HDD as well as faster start up speed. Up to 10 times faster than a traditional hard drive.

Flexible Working - Run a wide range of different operating systems like Windows 8, Windows 10 or Linux to suit your way of working.

Intel 4K Graphics - Experience a remarkable 4K resolution, with faster frame rates and outstanding visual details thanks to the Intel® HD Graphics 655 card, built for compute-intensive applications.

Fully Embedded Solution - All the connectors are contained within the display including power and both video and audio signals so no external cables are required.

Quality Commitment - Built with industrial grade components you can be confident in the reliability of our product and so offer a 3 year warranty on the OPS computer

Economical - Utilise a higher performance level while consuming less power.

3 Year Warranty



PCAP Touch Screen Monitors Specification Table

Size	50 Inch	
Panel	Resolution	1920x1080
	Display Area (mm)	1075.8x606
	Aspect Ratio	16:9
	Brightness (cd/m ²)	500
	Colour	16.7M
	Viewing Angle	178°
	Contrast Ratio	1,000:1
Touch	Touch Technology	Projected Capacitive
	Touch Points	10
	Glass Hardness	7H minimum
Audio	Speaker Type	3W (x2)
AV Inputs	Inputs	HDMI
Power	Power Consumption (W)	TBC
	Input Voltage	AC220V
Mechanical	Unit Size (WxHxD mm)	1135.2x665.4x62.7
	OPS PC Specification	200x119x30 (OPS)
	Package Size (WxHxD mm)	1235x765x162
	VESA Holes (mm)	400x400
	Net Weight (kg)	30
	Gross Weight (kg)	32
Environmental	Operating Temperature	0 °C to 40 °C
	Storage Temperature	-20°C to 60°C
	Operating Humidity	20% to 80%
	Storage Humidity	10% to 90%
Accessories	Included	Open Frame Mounting Bracket, Remote Control, User Manual, Power Cable, USB to USB Cable, Wi-Fi Aerial
	Optional	Windows Slot-in OPS PC, Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

E&OE



